

POSEIDON CTB CLOSE REQUEST

FAC ID: FAPP2126032846
Unit Letter M, Section 9, Township 24S, Range 33E
LEA COUNTY, NEW MEXICO

DATE OF RELEASE: 7/02/2022 INCIDENT NO. NAPP2218665812

12/20/23 Prepared by:



December 20, 2023

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

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

Subject: Closure Request for Tap Rock Operating – Poseidon CTB

FAC ID: FAPP2126032846
Incident No. NAPP2218665812
Unit Letter M, Section 9, Township 24 South, Range 33 East
Lea County, New Mexico

To Whom it May Concern:

Tap Rock Operating has retained Energy Staffing Services, LLC (ESS) to conduct a spill assessment, delineation, and remediation for the Poseidon CTB (hereafter referred to as the "Poseidon"), for the crude oil release that occurred on July 2nd, 2022. Tap Rock provided the immediate notification of the release to the *New Mexico Oil Conservation Division (NMOCD)*, District I Office. The notification was submitted via email on July 3rd at 7:02 AM. (Notification attached.) On behalf of Tap Rock, ESS submitted the initial C141 Release Notification, along with the spill calculator form used to determine the volume of the release (attached) on July 5th, 2022. The NMOCD accepted the initial C141 as record on July 6th at 7:54 a.m. and assigned the NMOCD incident ID Number of NAPP2218665812 to this release. (Notification of correspondence is attached).

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

Incident Description

On July 2nd, 2022, the LP flare scrubber began to fill with fluid. The LSH in the LP flare scrubber failed to ESD the wells and started sending the oil from the heater treater out of the top of the vessel and to the lit flare, causing oil to catch fire as it came out of the top of the flare and down to the ground. This caused the area to burn around the flare and over-spray onto the pad and into the pasture.

ESS was dispatched to the site to conduct a full environmental assessment of the release. Upon arrival it was noted that no standing fluid was present. ESS mapped out the release which determined that approximately 55.2bbls of crude oil was released onto the pad and into the pasture area. Initial site photos and measuring of the impacted area were conducted. The surface area of the impacted site was measured at 10,399 sq. ft. Please see the initial site photos and impact map attached.

Site Characterization

The release at the Poseidon occurred on state land and is located at 32.2258628 latitude and - 103.5816819 longitude, 26 miles northwest of Jal, New Mexico. The legal description of the site is Unit Letter M, Section 9, Township 24 South, Range 33 East. This site is located in Lea County, New Mexico. Please see the site schematic attached.

The Poseidon consists of production lines and is near production facilities and well pads. The area of the release occurred at the flare, on the pad and in the pasture area. The elevation is 3,613 ft. The area is historically or has been primarily dominated by black grama, dropseed, bush muhly and other perennial 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 Poseidon consists of Berino-Cacique Loamy Fine Sand Association, Ratliff-Wink Fine Sandy Loams and Tonuco Loamy Fine Sand with 0 to 3 percent slopes. (Soil Map Attached) In the area of the Poseidon, the *FEMA National Flood Hazard Layer* indicates that there is 0.2% annual chance of a flood hazard with a 0.1% chance of a 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 Poseidon, according to the *United States Department of the Interior, Bureau of Land Management*. Please find the Karst Map attached herein.

Bell Lake is located 2,954 feet from the release at the Poseidon CTB. The site is near a continuously flowing watercourse and or lake-bed is not with-in ½ a mile from the release but is

found to be 0.56 miles from the release point. No other critical or community features were found at the Poseidon. (Attached Watercourse Map)

The nearest and most recent water well to the site according to the *New Mexico Office of the State Engineer* is C03565 POD3, which was drilled in 2012 with a water depth of 1,533', 901' from the site. The second well is C03565 POD8, with a log file of April of 2013, does not have any well log information or depth. C03591 POD1, is 2,349' from the site, drilled in 2013 showing a well depth of 55', but has no ground water data or depth. An extended groundwater search was conducted using the *OSE POD Location Mapping System* and it has been determined that two other wells were drilled within the .5-mile radius of the site. C03565 POD4, has no drilling date, well depth or water depth available. C03565 POD5, also has no drilling date, well depth or water depth available.

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 Poseidon 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 directions 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 Evaluation

On July 19th, ESS arrived on site, set delineation sample points, GPS'd each sample point and began to obtain surface samples. Each surface sample was field tested, logged, then submitted to Envirotech Laboratory for confirmation. A total of 13 vertical sample points were placed along with 10 horizontal sample points. Each of the following sample points were 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 lab analysis.

| SP ID | Depth | Titr | PID | L-BTEX | L-GRO | L-DRO | L-ORO | L-TPH | L-CHL |
|-------|----------|-----------|-----|--------|---------|--------|--------|-------|-------|
| SP1 | SURF | 80 | Н | ND | ND | 651 | 1090 | 1741 | ND |
| | 1 | 80 | Н | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | SILIPATIO | | | | Unit C | | | |
| SP2 | SURF | 80 | L | ND | ND | ND | ND | ND | ND |
| | 1 | 80 | L | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | | | DE ROOM | | MAN TO | | |
| SP3 | SURF | 240 | L | ND | ND | ND | ND | ND | ND |
| | 1 | 80 | L | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 60.5 |
| | Solve No | | | | Non Wil | | | | |

| SP4 | SURF | 240 | Н | ND | ND | 89.9 | 64.1 | 154 | 339 |
|----------------|--------------|-----------|-------------|---------------|------------|-----------|-----------|----------|--|
| | 1 | 80 | L | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | | | | | | | |
| SP5 | SURF | 80 | Н | ND | ND | 517 | 423 | 940 | 287 |
| | 1 | 80 | L | | | | - | | |
| SCHOOL ST | 2 | 80 | L | ND | ND | ND | ND | ND | 32.2 |
| W 3/2 | ANTE | S HOSTILL | | 100 | Part Shirt | | | # AS / S | Salette |
| SP6 | SURF | 80 | Н | ND | ND | 56.9 | 87.6 | 144.5 | 139 |
| | 1 | 80 | L | | | | | | |
| and the second | 2 | 80 | L | ND | ND | ND | ND | ND | 34.9 |
| See S | and the same | | A AVIIII | | Ne Toples | Liberta . | Marie and | | PIET |
| SP7 | SURF | 80 | Н | ND | ND | 324 | 296 | 620 | 40.6 |
| | 1 | 80 | L | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| Total vis | | | 1000 | Halle 18 | | | | F 17150 | NAME OF THE OWNER, OWNE |
| SP8 | SURF | 80 | Н | ND | ND | 178 | 135 | 313 | 46 |
| | 1 | 80 | L | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| | | | T. Carlo | in the second | | | AND ST | | |
| SP9 | SURF | 80 | Н | ND | ND | 438 | 470 | 908 | 63 |
| | 1 | 80 | L | | | | | | |
| 204210-0 | 2 | 80 | L | ND | ND | ND | ND | ND | 34.6 |
| | 0115 | | | | A ID | 470 | 4 | 056 | 4.50 |
| SP10 | SURF | 80 | H | ND | ND | 179 | 177 | 356 | 160 |
| | 1 | 80 | L | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| 0044 | CUDE | | Syl Pro | NID. | AID. | F.C.O. | 75.7 | 124.7 | ND |
| SP11 | SURF | 80 | H | ND | ND | 56.2 | 75.7 | 131.7 | ND |
| | 1 | 80 | L | AID | ND | AID | NID | ND | BID |
| 250000 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| CD12 | CLIDE | 80 | L.I | ND | ND | 111 | 107 | 210 | NID |
| SP12 | SURF | 80 | н | ND | ND | 111 | 107 | 218 | ND |
| | 1 | 80 | L | ND | ND | ND | ND | ND | 90.0 |
| Long | 2 | 80 | L | ND | ND | ND | ND | ND | 80.8 |
| CD43 | CUDE | 00 | 0.0 1 (0 10 | ND | ND | 201 | 204 | 405 | NID |
| SP13 | SURF | 80 | H | ND | ND | 201 | 204 | 405 | ND |
| | 1 | 80 | L | NID | ND | ALD | NID | NID | ND |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| SW1 | SURF | 160 | Н | ND | ND | 558 | 755 | 1313 | 105 |
| JAAT | 3011 | 100 | | NU | IND | 550 | , ,,,, | 1010 | 100 |

| | 1 | 80 | L | | | | | | |
|----------|------|------------|--------------|------------|-----|-----------|-------|----------|----------|
| | 2 | 80 | L | ND | ND | 48.4 | ND | 48.4 | 77.1 |
| 1/-25 | | Continue / | | | | | | NA PA | 14/0-2 |
| SW2 | SURF | 80 | Н | ND | ND | 505 | 976 | 1481 | 89.4 |
| | 1 | 80 | Н | | | | | | |
| | 2 | 240 | Н | ND | ND | 132 | 195 | 327 | 290 |
| | 3 | 80 | Н | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 90.1 |
| | | WHAT I'VE | | | | STATE IS. | | | OIL SOLL |
| SW3 | SURF | 320 | Н | ND | ND | 276 | 446 | 722 | 184 |
| | 1 | 440 | Н | | | | | | |
| | 2 | 80 | Н | ND | ND | 465 | 932 | 1397 | ND |
| | 3 | 80 | Н | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 59.5 |
| | | | 7X = 1 | | | | | | |
| SW4 | SURF | 80 | Н | ND | ND | 90.8 | 176 | 266.8 | ND |
| | 1 | 80 | Н | | | | | | |
| | 2 | 80 | Н | ND | ND | 137 | 227 | 364 | ND |
| | 3 | 80 | Н | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 58.8 |
| | | | 6.4 | The Victor | | | | | |
| SW5 | SURF | 80 | L | ND | ND | ND | ND | ND | ND |
| | 1 | 80 | L | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| STORY OF | | | | | | | S MH | | |
| SW6 | SURF | 80 | Н | ND | ND | 213 | 329 | 542 | ND |
| | 1 | 80 | H | | | | | | |
| | 2 | 80 | H | ND | ND | 145 | 196 | 341 | ND |
| | 3 | 80 | Н | | | | | | |
| - | 4 | 80 | L | ND | ND | ND | ND | ND | 20.6 |
| | | | | | | | STATE | 14 5 150 | |
| SW7 | SURF | 2880 | Н | ND | ND | 284 | 276 | 560 | ND |
| | 1 | 160 | H | | | | | | |
| | 2 | 80 | H | ND | ND | 43.9 | 57.3 | 101.2 | 80.5 |
| | 3 | 80 | Н | | | | | | |
| | 4 | 80 | L. | ND | ND | ND | ND | ND | 60.5 |
| CVAVO | CUDE | 90 | ALCOHOLD ST. | ND | NID | 62.2 | ND | 62.2 | NID |
| SW8 | SURF | 80 | H | ND | ND | 62.3 | ND | 62.3 | ND |
| | 1 | 80 | L | ND | NID | ND | NID | ND | NID |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |

| SW9 | SURF | 80 | L | ND | ND | 40.2 | ND | 40.2 | ND |
|------|---------|-------|----|----|----|------|----|------|--------|
| | 1 | 160 | L | | | | | | |
| | 2 | 160 | L | ND | ND | ND | ND | ND | 49.5 |
| | Sala Ma | | | | | | | | |
| SW10 | SURF | 80 | Н | ND | ND | 68.4 | ND | 68.4 | ND |
| | 1 | 80 | L | | | | | | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| 3028 | | THE B | KY | | | | | | PARTY. |

Please see the delineation photos attached herein.

On September 13th, an email was sent to the NMOCD for the composite notification phase. (Notification of correspondence is attached).

On September 22nd, ESS crews began to obtain 200 sq. ft. composites from the excavation area. A total of 52 bottom hole composites and 13 sidewall composites were obtained, field evaluated and submitted to the lab for confirmation. Several composites were returned with elevated TPH. These areas were then excavated further and retested. As you can see on the sample data sheet below, the elevated composites in red, then follow with the deeper composites that were obtained and all passed the concentration levels for this site. Please find the composite sample data below as well as attached to this report followed by the lab confirmation data.

| 1,000 | | A 2 | | L- | L- | L- | L- | L- | L- |
|-------|-------|------|-----|------|-----|------|------|-------|------------|
| SP ID | Depth | Titr | PID | BTEX | GRO | DRO | ORO | TPH | CHL |
| СОМР | • | | | | | | | | |
| 1 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND |
| СОМР | | | | | | | | | |
| 2 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND |
| СОМР | | | | | | | | | |
| 3 | 1 | 240 | ND | ND | ND | ND | ND | ND | ND |
| СОМР | | | | | *** | | | | <i>(</i> / |
| 4 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND |
| СОМР | | | - | | | | | | |
| 5 | 1 | 160 | Н | ND | ND | 131 | 178 | 309 | ND |
| СОМР | | | | | | | | | |
| 5A | 2 | 80 | ND | ND | ND | ND | ND | ND | 50.3 |
| COMP | | | | | | | | | |
| 6 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 7 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 8 | 1 | 160 | ND | ND | ND | 26.1 | ND | 26.1 | ND |
| COMP | | | | | | | | | |
| 9 | 1 | 80 | Н | ND | ND | 47.7 | 54.2 | 101.9 | ND |

| COMP | | 1 | | | | | | | |
|------|---|-----|----|----|----|-------|------|-------|------|
| 9A | 2 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 10 | 1 | 160 | L | ND | ND | 41.1 | ND | 41.1 | ND |
| COMP | | | | | | | | | |
| 11 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND |
| СОМР | | | | | | | | | |
| 12 | 1 | 160 | L | ND | ND | 34.9 | ND | 34.9 | ND |
| COMP | | 7 | | | | | | | |
| 13 | 1 | 240 | н | ND | ND | 97.1 | 102 | 199.1 | 71.1 |
| COMP | | | | | | | | | |
| 13A | 2 | 80 | ND | ND | ND | ND | ND | ND | ND |
| СОМР | | | | | | | | | |
| 14 | 1 | 160 | Н | ND | ND | 78.7 | 84.2 | 162.9 | 43.5 |
| COMP | | | | | | | | | |
| 14A | 2 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 15 | 1 | 240 | ND | ND | ND | ND | ND | ND | 84.4 |
| COMP | | | | | | | | | |
| 16 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 17 | 1 | 160 | Н | ND | ND | 60.6 | 52.8 | 113.4 | 55.7 |
| COMP | | | | | | | | | |
| 17A | 2 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 18 | 1 | 80 | L | ND | ND | 48.4 | ND | 48.4 | ND |
| СОМР | | | | | | | | | |
| 19 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| СОМР | | | | | | | | | |
| 20 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND |
| СОМР | | | | | | | | | |
| 21 | 1 | 320 | Н | ND | ND | 89.6 | 83.6 | 173.2 | 201 |
| СОМР | | | | | | | | | |
| 21A | 2 | 80 | ND | ND | ND | ND | ND | ND | 74.8 |
| COMP | | | | | | 7 = 7 | | | |
| 22 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| СОМР | | | | | | | | | |
| 23 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 24 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 25 | 1 | 240 | ND | ND | ND | ND | ND | ND | 49.3 |
| СОМР | | | | | | | | | |
| 26 | 1 | 240 | Н | ND | ND | 89.6 | 114 | 203.6 | 201 |
| СОМР | | | | | | | | | |
| 26A | 2 | 80 | ND | ND | ND | ND | ND | ND | 45.4 |

| COMP | | | | | | | | | |
|------|-------|------|-------|-----|------|------|------|------|------|
| 27 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 28 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 29 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 30 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 31 | 1 | 80 | ND | ND | ND | ND | ND | ND | 61.4 |
| COMP | | | | | | | | | |
| 32 | 1 | 80 | ND | ND | ND | ND | ND | ND | 77.7 |
| СОМР | | | | | | | | | |
| 33 | SURF | 160 | L | ND | ND | 30.5 | ND | 30.5 | 91.4 |
| COMP | | | | | | | | | |
| 34 | SURF | 240 | L | ND | ND | 37.3 | ND | 37.3 | 360 |
| COMP | 1 | | | | | 1 | | | |
| 35 | SURF | 240 | L | ND | ND | 32.6 | ND | 32.6 | 145 |
| COMP | | | | | | | | | |
| 36 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 37 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 38 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 39 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 40 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | | | | | | | |
| 41 | SURF | 240 | ND | ND | ND | ND | ND | ND | 123 |
| COMP | | | | | | | | | |
| 42 | SURF | 80 | ND | ND | ND | ND | ND | ND | 60.7 |
| COMP | | | | | | | | | |
| 43 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | | | 1,10 | 140 | 1,10 | 1.10 | | .,,, | |
| 44 | 1 | 80 | L | ND | ND | 36.6 | ND | 36.6 | 25.9 |
| COMP | | 00 | | III | IVE | 30.0 | .,, | 30.0 | |
| 45 | SURF | 160 | ND | ND | ND | ND | ND | ND | ND |
| COMP | 30111 | 100 | 110 | 110 | 110 | 1,10 | 140 | 1,10 | |
| 46 | SURF | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | 3010 | - 00 | .,,,, | 110 | 1,10 | | .,,, | | 1.10 |
| 47 | SURF | 160 | ND | ND | ND | ND | ND | ND | ND |
| COMP | 30111 | 100 | ND | 140 | 140 | 140 | 140 | 110 | 140 |
| 48 | SURF | 160 | ND | ND | ND | ND | ND | ND | ND |
| COMP | JUNI | 100 | IAD | 140 | 140 | 140 | 140 | 140 | 140 |
| 49 | SURF | 80 | ND | ND | ND | ND | ND | ND | ND |
| 47 | JUNE | 80 | NU | ND | ND | IND | ND | IAD | עוו |

| COMP | CURE | | | | l un | | | | |
|------|-------|-----|-----|-----|------|----|-----|------|------|
| 50 | SURF | 80 | ND | ND | ND | ND | ND | ND | ND |
| COMP | CLIDE | 90 | ND | ND | ND | ND | NID | NID | ND |
| 51 | SURF | 80 | טעו | ND | ND | ND | ND | ND | ND |
| COMP | CLIDE | 00 | ND | ND | ND | ND | NID | NID | ND |
| 52 | SURF | 80 | ND | ND | ND | ND | ND | ND | ND |
| SWC | CLIDE | 220 | ND | ND | ND | ND | ND | NID | ND |
| 1 | SURF | 320 | ND | ND | ND | ND | ND | ND | ND |
| SWC | CLIDE | 00 | | ND | N.D. | | ND | NID | 00.4 |
| 2 | SURF | 80 | ND | ND | ND | ND | ND | ND | 90.1 |
| SWC | | 460 | | NID | | | ND | NID. | |
| 3 | 1 | 160 | ND | ND | ND | ND | ND | ND | 59.5 |
| SWC | | | | | | | | | |
| 4 | 1 | 80 | ND | ND | ND | ND | ND | ND | 58.8 |
| SWC | | | | | | | | | |
| 5 | 1 | 80 | ND | ND | ND | ND | ND | ND | 20.6 |
| SWC | | | | | | | | | |
| 6 | 1 | 80 | ND | ND | ND | ND | ND | ND | 60.5 |
| SWC | | | | | | | | | |
| 7 | 1 | 80 | ND | ND | ND | ND | ND | ND | 73 |
| SWC | | | | | | | | | |
| 8 | 1 | 80 | ND | ND | ND | ND | ND | ND | 43.4 |
| SWC | | | | | | | | | |
| 9 | 1 | 80 | ND | ND | ND | ND | ND | ND | 43.4 |
| SWC | | | | | | | | | |
| 10 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| SWC | | | | | | | | | |
| 11 | 1 | 80 | ND | ND | ND | ND | ND | ND | 47.6 |
| SWC | | | | | | | | | |
| 12 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |
| SWC | | | | | | | | | |
| 13 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND |

A total of 656 cy of contaminated soil was hauled to Owl Disposal, with 458 cy of topsoil and 104 cy of caliche was excavated and hauled from Tap Rock's caliche pit. The backfill material was staged on the production pad of the Poseidon and then transferred to the impacted area where backfilling occurred. The site was contoured and sloped back to its natural grade.

Please find the remediation and final photos attached herein.

Closure Request

On behalf of Tap Rock, ESS requests that the incident (NAPP2218665812), be closed for the release that occurred at the flare, on the pad and in the pasture area of the Poseidon CTB. Tap Rock and ESS certify that all the information provided and that is detailed in this report is true

and correct. We have also complied with all of the applicable closure requirements for the release that occurred on the Poseidon site.

After reviewing 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

Delineation Sample Data and Delineation Sample Map

Delineation Lab Analysis

Delineation Site Photos

Excavation Site Map

Excavation Site Photos

Composite Sample Data and Composite Sample Map

Composite Lab Analysis

Remediation and Final Photos

Final C141

Natalie Gladden

From: Bill Ramsey <Bramsey@taprk.com>
Sent: Sunday, July 3, 2022 9:29 AM

To: Natalie Gladden

Subject: Fwd: Tap Rock Release: Poseidon Fire 7/2/2022

Get Outlook for iOS

From: Bill Ramsey

Sent: Sunday, July 3, 2022 7:02:25 AM

To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; ocdonline, emnrd, EMNRD <EMNRD.OCDOnline@state.nm.us>; Hensley, Chad, EMNRD

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

Cc: Christian Combs < ccombs@taprk.com>

Subject: Tap Rock Release: Poseidon Fire 7/2/2022

All,

I would like to notify the agency that a fire occurred on the Poseidon CTB. Please see details below:

Location: Poseidon CTB Facility No. fAPP2126032846

Legal: M-09-24S-33E

Lat/Long: 32.2258628 / -103.5816819

DOR: 7/2/22

Volume of Release: Fire from fluid being sent to LP flare – approximately a 65' x 50' burn area on the ground around the flare. No fluid was found released on the ground so the volume is unknown.

Cause of Release: The LP Flare scrubber began to fill with fluid and the LSH in the LP Flare scrubber failed to ESD the wells and started sending the oil from the Heater Treater out of the top of this vessel and to the lit flare causing the oil to catch fire as it came out of the top of the LP flare and down to the ground.

Tap Rock will submit an initial C-141 as soon as possible.

Thank you,

3/19/2024 3:43:36 PM

Received by OCD:

Bill Ramsey

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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

| Incident ID | |
|----------------|--|
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| _atitude | Longitude -103.5816819cimal degrees to 5 decimal places) | |
|---|--|--|
| Contact mailing address 523 Park Point Drive #200 | Golden CO, 80401 | |
| Contact email ccombs@taprk.com | Incident # (assigned by OCD) | |
| Contact Name CHRISTIAN COMBS | Contact Telephone (720)360-4028 | |
| Responsible Party TAP ROCK OPERATING, LLC | OGRID 372043 | |

| Site Name POSEIDON CTB (CLOSEST WELL ENRON 9 | Site Type PRODUCTION FACILITY | |
|--|---|--|
| FED #1) | | |
| Date Release Discovered 7/2/22 | API# (if applicable) FAC ID: FAPP2126032846 | |

County

| M | 9 | 24S | 33E | LEA COUNTY | |
|---|----|-------|-----------------|------------|---|
| C | Ha | . 🗆 🗆 | ☐ Tribal ☐ Priv | | , |

Range

Nature and Volume of Release

| Crude Oil | Volume Released (bbls) 55.2BBLS | Volume Recovered (bbls) 0BBLS |
|------------------|--|---|
| Produced Water | Volume Released (bbls) | Volume Recovered (bbls) |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/1? | ☐ Yes ☐ No |
| Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| ☐ Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |
| Cause of Dalance | | |

Cause of Release

Unit Letter

Section

Township

FIRE FROM FLUID BEING SENT TO LP FLARE. BURN AREA AROUND FLARE AND OVERSPRAY ON PAD AND IN PASTURE. NO STANDING FLUID WAS PRESENT, ONLY OVERSPRAY. THE LP FLARE SCRUBBER BEGAN TO FILL WITH FLUID AND THE LSH IN THE LP FLARE SCRUBBER FAILED TO ESD THE WELLS AND STARTED SENDING THE OIL FROM THE HEATER TREATER OUT OF THE TOP OF THE VESSEL AND TO THE LIT FLARE CAUSING THE OIL TO CATCH FIRE AS IT CAME OUT OF THE TOP OF THE FLARE AND DOWN TO THE GROUND. Form C-141 Page 2 State of New Mexico
Oil Conservation Division

| Incident ID | |
|----------------|--|
| District RP | |
| Facility ID | |
| Application ID | |

| Was this a major | If YES, for what reason(s) does the responsible party consider this a major release? |
|---|--|
| release as defined by 19.15.29.7(A) NMAC? | FIRE |
| , , | |
| ⊠ Yes □ No | |
| | |
| ICADO ' ' ' ' ' | |
| | otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? BILL RAMSEY ON JULY 3 RD AT 7:02AM. EMAIL SENT TO OCD ONLINE, HAMLET, BRATCHER |
| | |
| | |
| | Initial Response |
| The responsible j | party must undertake the following actions immediately unless they could create a safety hazard that would result in injury |
| ☐ The source of the rele | ase has been stopped. |
| | s been secured to protect human health and the environment. |
| | ve been contained via the use of berms or dikes, absorbent pads, or other containment devices. |
| | ecoverable materials have been removed and managed appropriately. |
| - | I above have <u>not</u> been undertaken, explain why: |
| | |
| | |
| | |
| | |
| | |
| has begun, please attach | AC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred |
| | at area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. |
| | mation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger |
| public health or the environr | nent. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have |
| addition, OCD acceptance of | ate 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 |
| and/or regulations. | |
| Printed Name: Natalie (| Gladden Title: Director of Environmental and Regulatory Division |
| Signature: | hi Giladden Date: 7/5/22 |
| email: natalie@energys | taffingllc.com Telephone: 575-390-6397 |
| | |
| OCD Only | |
| | Dotae |
| 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 | 260.73 | 172.53 | 0.02075 | 933.41275 | 26.62 | Fine Sand | |
| Medium Sand | 0.25 | 10 | 10 | 0.083 | 8.3 | 0.37 | Medium Sand | |
| Coarse Sand | 0.26 | 10 | 10 | 0.083 | 8.3 | 0.38 | Coarse Sand | |
| Gravely Sand | 0.26 | 10 | 10 | 0.083 | 8.3 | 0.38 | Gravely Sand | |
| Fine Gravel | 0.26 | 10 | 10 | 0.083 | 8.3 | 0.38 | Fine Gravel | |
| Medium Gravel | 0.20 | 10 | 10 | 0.083 | 8.3 | 0.30 | Medium Gravel | |
| Coarse Gravel | 0.18 | 152.01 | 141.18 | 0.0415 | 890.62203 | 28.58 | Coarse Gravel | |
| Sandstone | 0.25 | 10 | 10 | 0.083 | 8.3 | 0.37 | Sandstone | |
| Siltstone | 0.18 | 10 | 10 | 0.083 | 8.3 | 0.27 | Siltstone | |
| Shale | 0.05 | 10 | 10 | 0.083 | 8.3 | 0.07 | Shale | |
| Limestone | 0.13 | 10 | 10 | 0.083 | 8.3 | 0.19 | Limestone | |
| Basalt | 0.19 | 10 | 10 | 0.083 | 8.3 | 0.28 | Basalt | |
| Volcanic Tuff | 0.20 | 10 | 10 | 0.083 | 8.3 | 0.30 | Volcanic Tuff | |
| Standing Liquids | Х | 10 | 10 | 0.083 | 8.3 | 1.48 | Standing Liquids | |

| 1 | 2 | 3 | 4 | 5 | 6 |
|-------|-------|-------|-------|-------|-------|
| 0.083 | 0.166 | 0.250 | 0.332 | 0.415 | 0.500 |
| | | | | | |
| 7 | 8 | 9 | 10 | 11 | 12 |
| 0.581 | 0.664 | 0.750 | 0.830 | 0.913 | 1.000 |

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

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

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

Cubic Feet = L x W x D

Estimated Barrels = ((Cubic Feet x Porosity) / 5.61)



POSEIDON CTB INITIAL PHOTOS













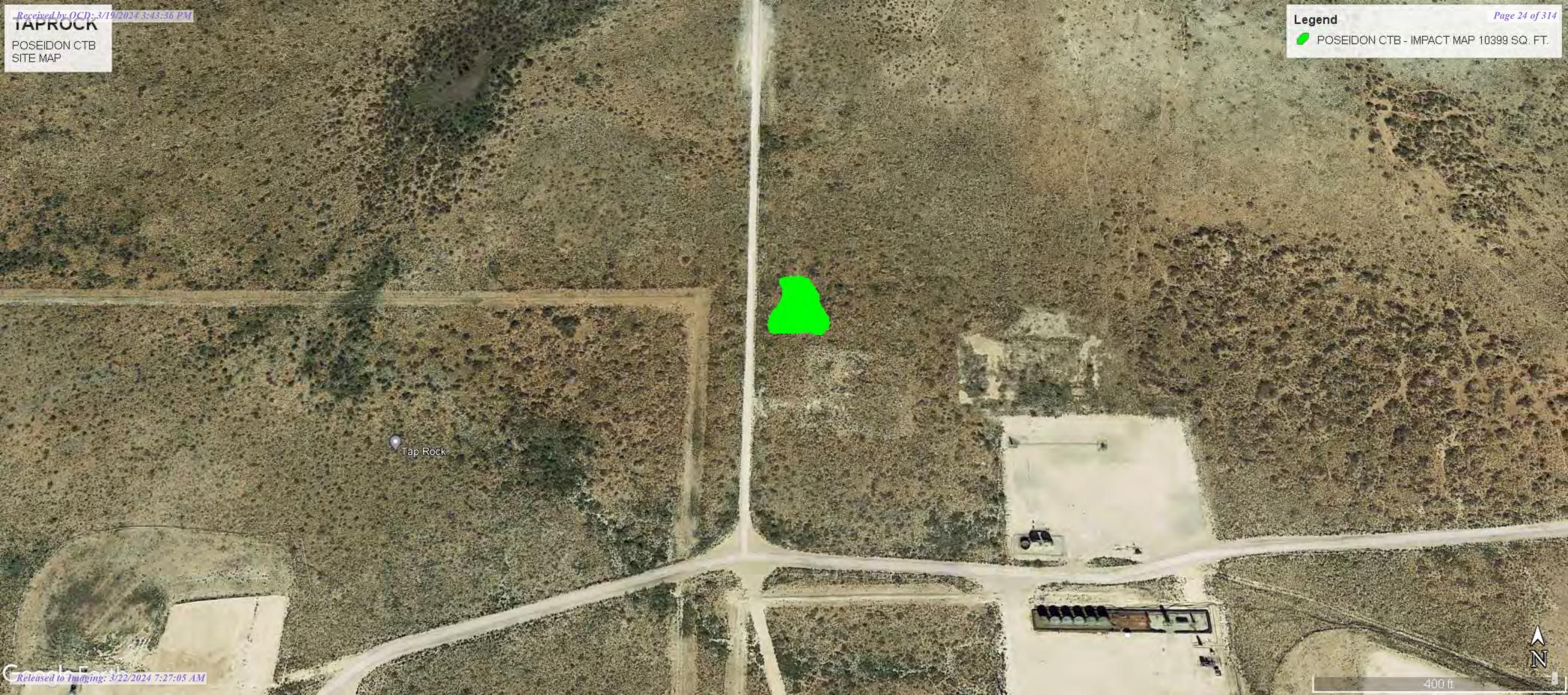












Poseidon CTB

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.

Poseidon CTB

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

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.

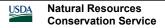
Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition---Lea County, New Mexico

Poseidon CTB

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

| | Rangeland and Forest Veg | etation Classif | ication, Produ | ctivity, and Pla | nt Composition–Lea County | , New Mexico | | |
|--|---|-----------------|----------------|------------------|---|--------------|------------|-------------------|
| Map unit symbol and soil | Ecological Site, Plant Association, or Habitat Total dry-weight production | | | | Characteristic rangeland or forest understory | Compositio | | |
| name | Type | Favorable year | Normal year | Unfavorable year | e vegetation | n | Rangeland | Forest understory |
| | | Lb/ac | Lb/ac | Lb/ac | | Pct dry wt | Pct dry wt | |
| BE—Berino-Cacique loamy fine sands association | | | | | | | | |
| Berino | Loamy Sand | 650 | _ | 225 | black grama | 25 | | |
| | (R070BD003NM) | | | | dropseed | 15 | | |
| | | | | | other perennial grasses | 15 | | |
| | | | | | bush muhly | 10 | | |
| | | | | | annual grasses | 5 | | |
| | | | | | cane bluestem | 5 | | |
| | | | | | other shrubs | 5 | | |
| | | | | | other annual forbs | 5 | | |
| | | | | | other perennial forbs | 5 | | |
| | | | | | soaptree yucca | 5 | | |
| | | | | | threeawn | 5 | | |
| Cacique | Sandy (R070BD004NM) | 650 | _ | 225 | black grama | 25 | | |
| | | | | | dropseed | 15 | | |
| | | | | | other perennial grasses | 15 | | |
| | | | | | bush muhly | 10 | | |
| | | | | | annual grasses | 5 | | |
| | | | | | cane bluestem | 5 | | |
| | | | | | other shrubs | 5 | | |
| | | | | | other annual forbs | 5 | | |
| | | | | | other perennial forbs | 5 | | |
| | | | | | threeawn | 5 | | |
| | | | | | yucca | 5 | | |

| | Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition–Lea County, New Mexico | | | | | | | |
|----------------------------------|--|--------------------------|-------------|------------------|---------------------------------|------------|------------|-------------------|
| Map unit symbol and soil | Ecological Site, Plant | Characteristic rangeland | Compositio | | | | | |
| name | Association, or Habitat Type | Favorable year | Normal year | Unfavorable year | or forest understory vegetation | n | Rangeland | Forest understory |
| | | Lb/ac | Lb/ac | Lb/ac | | Pct dry wt | Pct dry wt | |
| MN—Ratliff-Wink fine sandy loams | | | | | | | | |
| Ratliff | Loamy (R070BC007NM) | 1,200 | 900 | 600 | black grama | 30 | | |
| | | | | | other perennial forbs | 10 | | |
| | | | | | sand dropseed | 10 | | |
| | | | | | Arizona cottontop | 5 | | |
| | | | | | blue grama | 5 | | |
| | | | | | bush muhly | 5 | | |
| | | | | | hooded windmill grass | 5 | | |
| | | | | | mesa dropseed | 5 | | |
| | | | | | other shrubs | 5 | | |
| | | | | | other perennial grasses | 5 | | |
| | | | | | plains bristlegrass | 5 | | |
| | | | | | sideoats grama | 5 | | |
| | | | | | spike dropseed | 5 | | |
| Wink | Sandy (R070BD004NM) | 650 | 550 | 450 | black grama | 25 | | |
| | | | | | bush muhly | 20 | | |
| | | | | | other shrubs | 10 | | |
| | | | | | other perennial forbs | 10 | | |
| | | | | | other perennial grasses | 10 | | |
| | | | | | Arizona cottontop | 5 | | |
| | | | | | mesa dropseed | 5 | | |
| | | | | | plains bristlegrass | 5 | | |
| | | | | | sand dropseed | 5 | | |
| | | | | | spike dropseed | 5 | | |



| Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition–Lea County, New Mexico | | | | | | | | |
|--|------------------------------------|----------------|-------------|------------------|---------------------------------|------------|------------|-------------------|
| Map unit symbol and soil | | | | | Characteristic rangeland | Compositio | | |
| name | Association, or Habitat Type | Favorable year | Normal year | Unfavorable year | or forest understory vegetation | n | Rangeland | Forest understory |
| | | Lb/ac | Lb/ac | Lb/ac | | Pct dry wt | Pct dry wt | |
| TF—Tonuco loamy fine sand, 0 to 3 percent slopes | | | | | | | | |
| Tonuco | Shallow 12-17" PZ (R077DY048TX) | 1,300 | 900 | 600 | sideoats grama | 25 | | |
| | | | | | 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 (Poseidon CTB)

MAP LEGEND

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00

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Water Features

Transportation

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

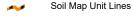
Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

+ 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.

Poseidon CTB

Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|-----------------------------|---|--------------|----------------|
| BE | Berino-Cacique loamy fine sands association | 10.5 | 36.2% |
| MN | Ratliff-Wink fine sandy loams | 5.3 | 18.2% |
| TF | Tonuco loamy fine sand, 0 to 3 percent slopes | 13.2 | 45.6% |
| Totals for Area of Interest | | 28.9 | 100.0% |

ORelease To Imaging: 3/22/2024, 9.997:05 AM

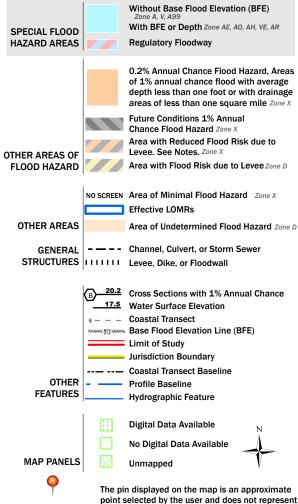
National Flood Hazard Layer FIRMette





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

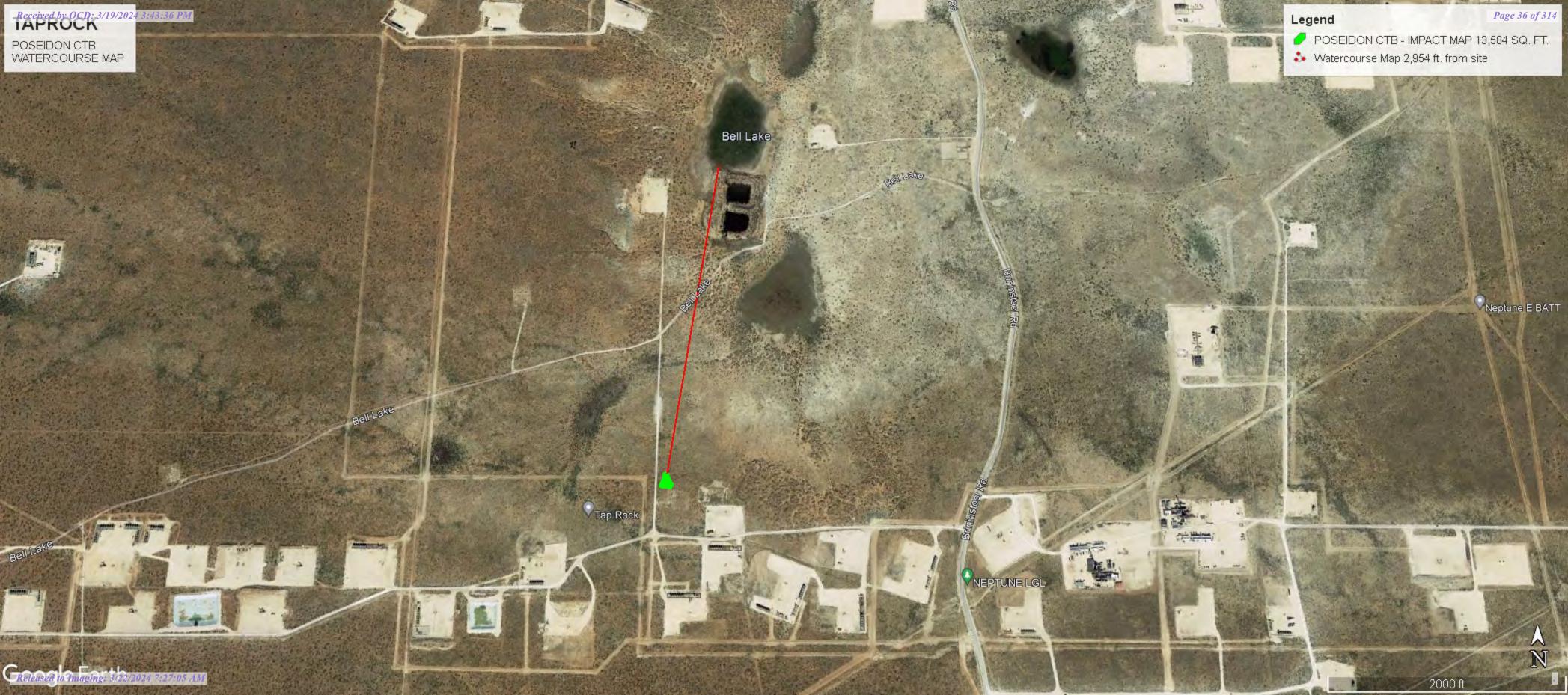
an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/20/2023 at 4:25 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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







Received by OCD: 3/19/2024 3:43:36 PM



New Mexico Office of the State Engineer

Wells with Well Log Information

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

water right

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

POD

CUB

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

(NAD83 UTM in meters)

(in feet)

POD Number Subbasin C 03565 POD3

County Source 6416 4 Sec Tws Rng LE

3 4 08 24S 33E 3566546 632763

Distance Start Date 901 09/27/2012 Finish Date Date 10/21/2012 12/11/2012

Log File

Depth Depth Well Water Driller 1533 STEWART, PHILLIP D. (LD)

Number 331

License

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 633644.2

Northing (Y): 3566353.54

Radius: 1000

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

12/20/23 3:33 PM

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer

Wells with Well Log Information

| (A CLW##### in the POD suffix indicates the POD has been replaced | (R=POD has been replace O=orphaned | ed, | | | | | | | | | | | | | | | |
|---|--|----------------|--------|-------------------------|-------|-----------|-----|-----|-----------------|------------------|------|---------------|---------------------------|--------------------|--------|--|---------------|
| & no longer serves a water right | C=the file is closed) | | (quart | ers are 1= (quarters | | | | , | (NAD83 | UTM in meters | ;) | | | | (in fe | et) | |
| Č | l | POD | | | qqq | | | | | | | a | | Log File | Depth | | License |
| POD Number C 03565 POD3 | Code Su | obbasin CUB | LE | Source | | Sec 08 | | | X 632763 | Y 3566546 | 4 | 01 09/27/2012 | Finish Date 10/21/2012 | Date 12/11/2012 | Well | Water Driller 1533 STEWART, PHILLIP D. (LD) | Number 331 |
| C 03565 POD8 | (| CUB | LE | | 4 1 | 15 | 24S | 33E | 635485 | 3565610 |] 19 | 84 | | 04/02/2013 | | | |
| C 03591 POD1 | (| CUB | LE | Artesian | 2 1 4 | 05 | 24S | 33E | 632731 | 3568518 | 23 | 49 12/08/2012 | 01/10/2013 | 01/25/2013 | | PHILLIP STEWART | 331 |
| C 04741 POD1 | (| CUB | LE | | 1 2 4 | 10 | 24S | 33E | 636076 | 3567039 | 25 | 27 05/08/2023 | 05/11/2023 | 06/15/2023 | 55 | JOHN W WHITE | 1456 |
| C 03565 POD9 | (| CUB | LE | | 4 4 | 15 | 24S | 33E | 636430 | 3565005 | 30 | 94 | | 04/02/2013 | | | |
| <u>C 04707 POD1</u> | (| CUB | LE | | 4 3 3 | 33 | 23S | 33E | 633413 | 3569469 | 31 | 24 04/11/2023 | 04/12/2023 | 04/27/2023 | | ATKINS, JACKIE D.UELENER | 1249 |
| C 04708 POD1 | (| CUB | LE | | 1 3 4 | 21 | 24S | 33E | 634149 | 3563262 |] 31 | 31 03/23/2023 | 03/27/2023 | 06/23/2023 | 100 | JOE SKAGGS | 1453 |
| <u>C 04595 POD1</u> | (| CUB | LE | | 4 3 3 | 34 | 23S | 33E | 635150 | 3569564 | 35 | 46 03/09/2022 | 03/09/2022 | 04/04/2022 | 55 | JACKIE ATKINS | 1249 |
| C 04339 POD7 | (| CUB | LE | | 4 4 2 | 23 | 24S | 33E | 636473 | 3564011 | 36 | 72 07/31/2019 | 07/31/2019 | 08/22/2019 | 43 | CURRIE, | 1575 |
| C 04339 POD8 | (| CUB | LE | | 1 1 3 | 23 | 24S | 33E | 636519 | 3563681 | 39 | 24 07/31/2019 | 07/31/2019 | 08/22/2019 | 30 | SHANEGTY"ENER CURRIE, | 1575 |
| C 03662 POD1 | | C | LE | Shallow | 3 1 2 | 23 | 24S | 33E | 637342 | 3564428 | 41 | 68 08/19/2013 | 08/20/2013 | 09/16/2013 | 550 | SHANEGTY"ENER 110 JOHN SIRMAN | 1654 |
| C 04339 POD6 | (| CUB | LE | | 3 1 2 | 23 | 24S | 33E | 637340 | 3564386 | 4 | 86 07/31/2019 | 07/31/2019 | 08/22/2019 | 60 | CURRIE, SHANEGTY"ENER | 1575 |
| C 04339 POD1 | (| CUB | LE | | 1 3 3 | 23 | 24S | 33E | 636525 | 3563309 | 41 | 91 08/01/2019 | 08/02/2019 | 08/22/2019 | 47 | CURRIE, SHANEGTY"ENER | 1575 |
| C 04551 POD1 | (| CUB | LE | | 4 4 3 | 31 | 23S | 33E | 630671 | 3569556 | 43 | 70 07/20/2021 | 07/20/2021 | 08/17/2021 | | ATKINS, JACKIE | 1249 |
| C 04339 POD2 | (| CUB | LE | | 2 3 3 | 23 | 24S | 33E | 636789 | 3563315 |] 43 | 72 08/06/2019 | 08/06/2019 | 08/22/2019 | | D.UELENER CURRIE, | 1575 |
| <u>C 04753 POD1</u> | (| CUB | LE | | 4 4 3 | 35 | 23S | 33E | 637075 | 3569526 | 40 | 72 07/27/2023 | 07/27/2023 | 08/21/2023 | 55 | SHANEGTY"ENER JASON MALEY 1833 | |
| C 04339 POD3 | (| CUB | LE | | 2 4 3 | 23 | 24S | 33E | 637273 | 3563323 | 47 | 27 08/06/2019 | 08/06/2019 | 08/22/2019 | 38 | CURRIE, | 1575 |
| <u>C 04339 POD4</u> | (| CUB | LE | | 2 4 3 | 23 | 24S | 33E | 637273 | 3563323 | 47 | 27 08/06/2019 | 08/07/2019 | 08/22/2019 | 47 | SHANEGTY"ENER CURRIE, | 1575 |
| C 04339 POD9 | (| CUB | LE | | 3 4 2 | 23 | 24S | 33E | 637731 | 3563913 | 47 | 59 08/01/2019 | 08/01/2019 | 08/22/2019 | 45 | SHANEGTY"ENER CURRIE, | 1575 |
| C 03917 POD1 | | C | LE | Shallow | 4 1 3 | 13 | 24S | 33E | 638374 | 3565212 | 48 | 65 03/01/2016 | 03/04/2016 | 03/11/2016 | 600 | SHANEGTY"ENER 420 CASE KEY | 1058 |
| C 03600 POD1 | (| CUB | LE | Shallow | 2 2 1 | 26 | 24S | 33E | 637275 | 3563023 | 49 | 26 01/07/2013 | 01/07/2013 | 01/30/2013 | | RODNEY HAMMER | 1186 |
| C 04339 POD10 | (| CUB | LE | | 4 1 4 | 23 | 24S | 33E | 637688 | 3563503 | 49 | 47 08/01/2019 | 08/01/2019 | 08/22/2019 | 49 | CURRIE, | 1575 |
| C 04339 POD5 | (| CUB | LE | | 2 3 4 | 23 | 24S | 33E | 637580 | 3563328 | 49 | 63 08/06/2019 | 08/07/2019 | 08/22/2019 | 54 | SHANEGTY"ENER CURRIE, SHANEGTY"ENER | 1575 |

Record Count: 23

UTMNAD83 Radius Search (in meters):

Easting (X): 633644.2 **Northing (Y):** 3566353.54 **Radius:** 5000

Received by OCD: 3/19/2024 3:43:36 PM
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12/20/23 3:52 PM

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag POD Number Q64 Q16 Q4 Sec Tws Rng

Υ X

C 03565 POD3

08 24S 33E

CO.

632763 3566546

Driller License: 331

Driller Company: SBQ2, LLC DBA STEWART BROTHERS DRILLING

Driller Name: STEWART, PHILLIP D. (LD)

12/11/2012

Drill Start Date: 09/27/2012

Drill Finish Date:

Plug Date: 10/21/2012

PCW Rcv Date: Source:

Log File Date: **Pump Type:**

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well: 8.90

Depth Water: 1533 feet

| Water Bearing Stratifications: | Тор | Bottom | Description |
|--------------------------------|------|--------|-------------------------------|
| | 0 | 20 | Other/Unknown |
| | 20 | 55 | Sandstone/Gravel/Conglomerate |
| | 55 | 1227 | Shale/Mudstone/Siltstone |
| | 1227 | 1262 | Other/Unknown |
| | 1262 | 1295 | Other/Unknown |
| | 1295 | 1310 | Other/Unknown |
| | 1310 | 1330 | Other/Unknown |
| | 1330 | 1375 | Other/Unknown |
| | 1479 | 1489 | Other/Unknown |
| | 1489 | 1533 | Other/Unknown |



New Mexico Office of the State Engineer Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag POD Number

Q64 Q16 Q4 Sec Tws Rng

X

C 03565 POD8

1 15 24S 33E

635485 3565610

Driller License:

Driller Company:

Driller Name:

Drill Start Date:

Drill Finish Date:

Plug Date:

Log File Date:

04/02/2013

PCW Rcv Date:

Pipe Discharge Size:

Source:

Pump Type: Casing Size:

Depth Well:

Depth Water:

Estimated Yield:

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New Mexico Office of the State Engineer Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag POD Number

er Q64 Q16 Q4 Sec Tws Rng

...

C 03591 POD1

2 1 4 05 24S 33E

632731 3568518

Driller License:

331 **Driller Company:** SBQ2, LLC DBA STEWART BROTHERS DRILLING

me: PHILLIP STEWART

CO.

01/10/2013

Driller Name:

Drill Start Date:

PHILLIP STEWART

Drill Finish Date:

Plug Date:

Log File Date: 01.

01/25/2013

12/08/2012

PCW Rcv Date:

Source:

Pipe Discharge Size:

Estimated Yield:

Artesian

Pump Type: Casing Size:

Depth Well:

Depth Water:



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)

633672

Well Tag POD Number

Q64 Q16 Q4 Sec Tws Rng

v v

3567057

C 03565 POD4

4 1 09 24S 33E

X

Driller License: Driller Company:

Driller Name:

Drill Start Date: Plug Date:
Log File Date: PCW Rcv Date: Source:

Pump Type:Pipe Discharge Size:Estimated Yield:Casing Size:Depth Well:Depth Water:

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12/20/23 4:27 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

X

C 03565 POD5

4 09 24S 33E 634135 3566496

Driller License:

Driller Company:

Driller Name:

Drill Start Date: Drill Finish Date: **Plug Date:** Source:

Log File Date:

PCW Rcv Date: Pipe Discharge Size:

Estimated Yield:

Pump Type: Casing Size:

Depth Well:

Depth Water:

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

12/21/23 8:53 AM

POINT OF DIVERSION SUMMARY



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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng

X

C 04741 POD1 NA 10 24S 33E 636076

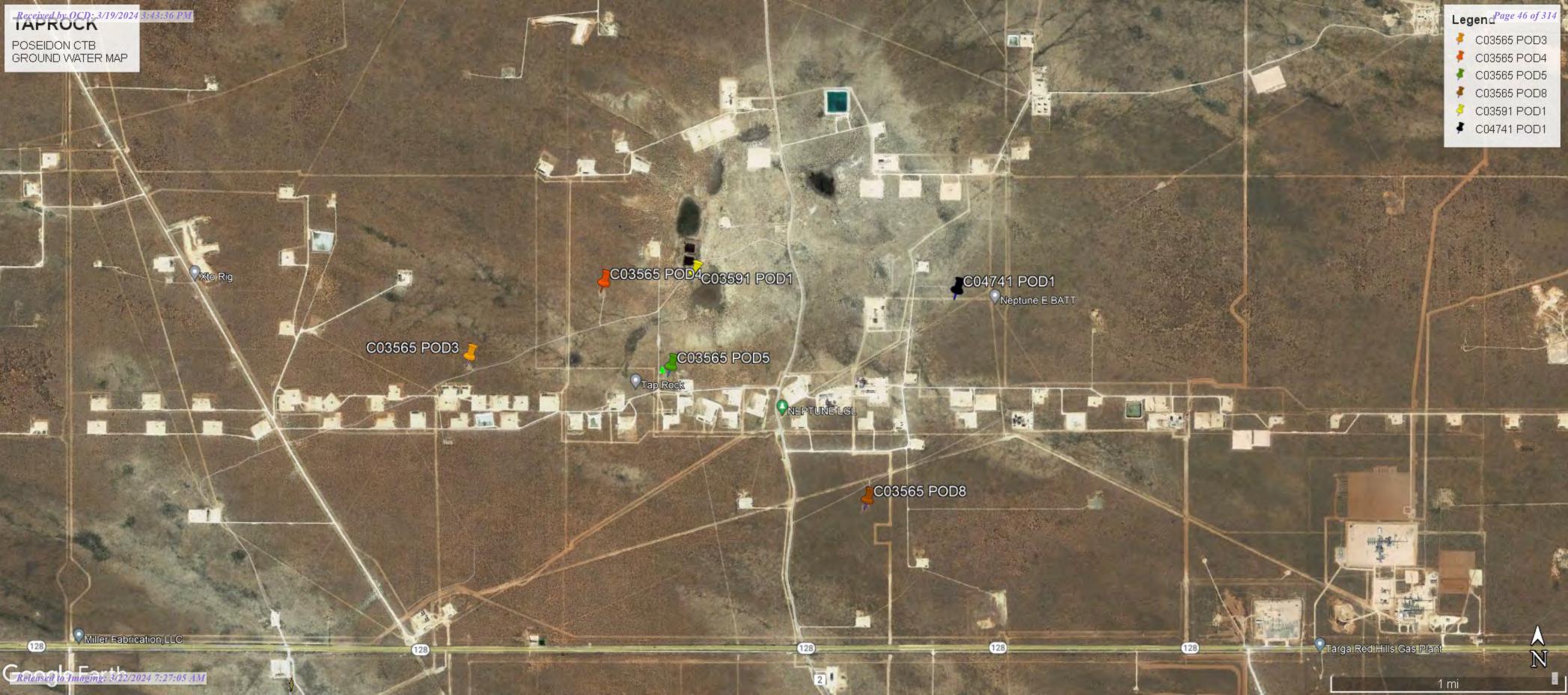
3567039

Driller License: 1456 Driller Company: WHITE DRILLING COMPANY

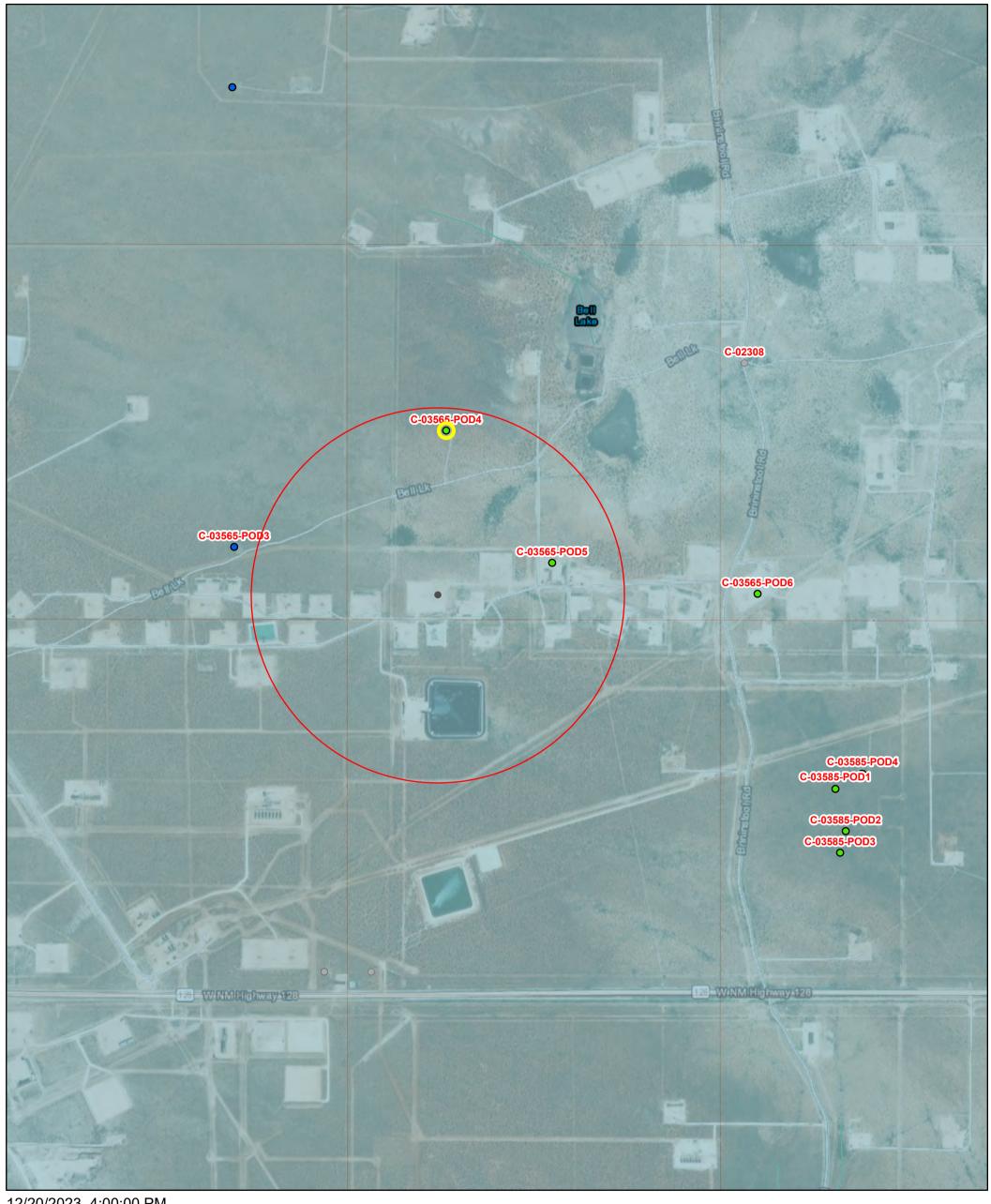
Driller Name: JOHN W WHITE

Drill Start Date: 05/08/2023 **Drill Finish Date:** Plug Date: 05/11/2023 Log File Date: 06/15/2023 **PCW Rcv Date:** Source:

Pump Type: Pipe Discharge Size: **Estimated Yield: Depth Water: Casing Size: Depth Well:** 55 feet



OSE POD Location Map



12/20/2023, 4:00:00 PM **GIS WATERS PODs** NHD Flowlines 1:18,056 **OSE District Boundary** 0.35 0 0.17 0.7 mi Water Right Regulations Active **Artificial Path** 1.1 km Closure Area 0.28 0.55 Pending Stream River New Mexico State Trust Lands Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar **Both Estates**

| Company | Name: | TAP | ROCK | | Location | Name: | POSEIDO | N CTB | | Release Date: | 7/3/2022 |
|---------|-------|------|------|--------|----------|-------|---------|-------|-------|---------------|----------|
| | | | | | - | | | | | • | |
| SP ID | Depth | Titr | PID | L-BTEX | L-GRO | L-DRO | L-ORO | L-TPH | L-CHL | Soil | Notes |
| SP1 | SURF | 80 | Н | ND | ND | 651 | 1090 | 1741 | ND | CALICHE | |
| | 1 | 80 | Н | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | | | | | | | | | | | |
| SP2 | SURF | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | | | | | | | | | | | |
| SP3 | SURF | 240 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 60.5 | CALICHE | |
| | | | | | | | | | | | |
| SP4 | SURF | 240 | Н | ND | ND | 89.9 | 64.1 | 154 | 339 | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | | | | | | | | | | | |
| SP5 | SURF | 80 | Н | ND | ND | 517 | 423 | 940 | 287 | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 32.2 | CALICHE | |
| | | | | | | | | | | | |
| SP6 | SURF | 80 | Н | ND | ND | 56.9 | 87.6 | 144.5 | 139 | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 34.9 | CALICHE | |
| | | | | | | | | | | | |
| SP7 | SURF | 80 | Н | ND | ND | 324 | 296 | 620 | 40.6 | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | | | | | | | | | | | |
| SP8 | SURF | 80 | Н | ND | ND | 178 | 135 | 313 | 46 | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |

| SP9 | SURF | 80 | Н | ND | ND | 438 | 470 | 908 | 63 | CALICHE | |
|------|------|-----|---|----|----|------|------|-------|------|---------|---------|
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 34.6 | CALICHE | |
| | | | | | | | | | | | |
| SP10 | SURF | 80 | Н | ND | ND | 179 | 177 | 356 | 160 | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | | | | | | | | | | | |
| SP11 | SURF | 80 | Н | ND | ND | 56.2 | 75.7 | 131.7 | ND | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | | | | | | | | | | | |
| SP12 | SURF | 80 | Н | ND | ND | 111 | 107 | 218 | ND | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | 80.8 | CALICHE | |
| | | | | | | | | | | | |
| SP13 | SURF | 80 | Н | ND | ND | 201 | 204 | 405 | ND | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | | | | | | | | | | | |
| SW1 | SURF | 160 | Н | ND | ND | 558 | 755 | 1313 | 105 | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | 48.4 | ND | 48.4 | 77.1 | CALICHE | |
| | | • | | | | | T | | | | |
| SW2 | SURF | 80 | Н | ND | ND | 505 | 976 | 1481 | 89.4 | CALICHE | |
| | 1 | 80 | Н | | | | | | | CALICHE | |
| | 2 | 240 | Н | ND | ND | 132 | 195 | 327 | 290 | CALICHE | **TPH** |
| | 3 | 80 | Н | | | | | | | CALICHE | 2-Dec |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 90.1 | CALICHE | |
| | | _ | | | | | | | | | |
| SW3 | SURF | 320 | Н | ND | ND | 276 | 446 | 722 | 184 | CALICHE | |
| | 1 | 440 | Н | | | | | | | CALICHE | |
| | 2 | 80 | Н | ND | ND | 465 | 932 | 1397 | ND | CALICHE | **TPH** |

| | 3 | 80 | Н | | | | | | | CALICHE | 2-Dec |
|------|------|------|---|----|----|------|------|-------|------|---------|---------|
| | 4 | 80 | L | ND | ND | ND | ND | ND | 59.5 | CALICHE | |
| | | | | | | | | | | | |
| SW4 | SURF | 80 | Н | ND | ND | 90.8 | 176 | 266.8 | ND | CALICHE | |
| | 1 | 80 | Н | | | | | | | CALICHE | |
| | 2 | 80 | Н | ND | ND | 137 | 227 | 364 | ND | CALICHE | **TPH** |
| | 3 | 80 | Н | | | | | | | CALICHE | 2-Dec |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 58.8 | CALICHE | |
| | | | | | | | | | | | |
| SW5 | SURF | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | | | | | | | | | | | |
| SW6 | SURF | 80 | Н | ND | ND | 213 | 329 | 542 | ND | CALICHE | |
| | 1 | 80 | Н | | | | | | | CALICHE | |
| | 2 | 80 | Н | ND | ND | 145 | 196 | 341 | ND | CALICHE | **TPH** |
| | 3 | 80 | Н | | | | | | | CALICHE | 2-Dec |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 20.6 | CALICHE | |
| | | | | | | | | | | | |
| SW7 | SURF | 2880 | Н | ND | ND | 284 | 276 | 560 | ND | CALICHE | |
| | 1 | 160 | Н | | | | | | | CALICHE | |
| | 2 | 80 | Н | ND | ND | 43.9 | 57.3 | 101.2 | 80.5 | CALICHE | **TPH** |
| | 3 | 80 | Н | | | | | | | CALICHE | 2-Dec |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 60.5 | CALICHE | |
| | | | | | | | | | | | |
| SW8 | SURF | 80 | Н | ND | ND | 62.3 | ND | 62.3 | ND | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | | | | | | | | | | | |
| SW9 | SURF | 80 | L | ND | ND | 40.2 | ND | 40.2 | ND | CALICHE | |
| | 1 | 160 | L | | | | | | | CALICHE | |
| | 2 | 160 | L | ND | ND | ND | ND | ND | 49.5 | CALICHE | |
| | | | | | | | | | | | |
| SW10 | SURF | 80 | Н | ND | ND | 68.4 | ND | 68.4 | ND | CALICHE | |

| 1 | 80 | L | | | | | | | CALICHE | |
|---|----|---|----|----|----|----|----|----|---------|--|
| 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | | | | | | | | | | |

Received by OCD: 3/19/2024 3:43:36 PM

POSEIDON CTB
DELINEATION SAMPLE MAP



HORIZONTAL SAMPLE POINTS

POSEIDON CTB - IMPACT MAP 10399 SQ. FT.

VERTICAL SAMPLE POINTS





CLIENTS TAPROCK

LOCATION POSEIDON CTB

DELINEATION SAMPLE GPS

| SAMPLE ID | LAT | LONG |
|-----------|-----------|-------------|
| SP1 | 32.227373 | -103.576727 |
| SP2 | 32.227387 | -103.576837 |
| SP3 | 32.227383 | -103.576975 |
| SP4 | 32.227443 | -103.576928 |
| SP5 | 32.227446 | -103.576816 |
| SP6 | 32.227443 | -103.576706 |
| SP7 | 32.227507 | -103.576735 |
| SP8 | 32.227528 | -103.576818 |
| SP9 | 32.227506 | -103.576911 |
| SP10 | 32.227585 | -103.576894 |
| SP11 | 32.227638 | -103.576913 |
| SP12 | 32.227581 | -103.57678 |
| SP13 | 32.227644 | -103.576815 |
| SW1 | 32.227334 | -103.576889 |
| SW2 | 32.227344 | -103.577006 |
| SW3 | 32.227431 | -103.577013 |
| SW4 | 32.227535 | -103.576944 |
| SW5 | 32.227662 | -103.576951 |
| SW6 | 32.22768 | -103.576829 |
| SW7 | 32.227564 | -103.57671 |
| SW8 | 32.22745 | -103.57666 |
| SW9 | 32.277348 | -103.576672 |
| SW10 | 32.227341 | -103.576788 |
| | | |
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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: Poseidon CTB

Work Order: E207130

Job Number: 20046-0001

Received: 7/21/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/22/22

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

Date Reported: 7/22/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Poseidon CTB

Workorder: E207130

Date Received: 7/21/2022 10:08:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/21/2022 10:08:00AM, under the Project Name: Poseidon CTB.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

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Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan Technical Representative

Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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| Definitions and Notes | 30 |
| Chain of Custody etc. | 31 |

Sample Summary

| Tap Rock | Project Name: | Poseidon CTB | Reported: |
|--------------------|------------------|-----------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reporteu: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 07/22/22 17:10 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| Sp-1 - Surface | E207130-01A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-1 2' | E207130-02A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-2 Surface | E207130-03A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-2 2' | E207130-04A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-3 Surface | E207130-05A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-3 2' | E207130-06A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-4 Surface | E207130-07A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-4 2' | E207130-08A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-5 Surface | E207130-09A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-5 2' | E207130-10A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-6 - Surface | E207130-11A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-6 - 2' | E207130-12A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-7 - Surface | E207130-13A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| Sp-7 - 2' | E207130-14A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-8 - Surface | E207130-15A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-8 - 2' | E207130-16A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-9 - Surface | E207130-17A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-9 - 2' | E207130-18A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| Sp-10 - Surface | E207130-19A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| Sp-10 - 2' | E207130-20A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

Sp-1 - Surface E207130-01

| | | E20/130-01 | | | | |
|--|--------|------------|--------|--------------|-------------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilut | ion Prepare | ed Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: IY | | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | 07/21/2 | 22 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/2 | 22 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/2 | 22 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/2 | 22 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/2 | 22 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/2 | 22 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.6 % | 70-130 | 07/21/2 | 22 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.4 % | 70-130 | 07/21/2 | 22 07/22/22 | |
| Surrogate: Toluene-d8 | | 112 % | 70-130 | 07/21/2 | 22 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Α | Analyst: IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/2 | 22 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.6 % | 70-130 | 07/21/2 | 22 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.4 % | 70-130 | 07/21/2 | 22 07/22/22 | |
| Surrogate: Toluene-d8 | | 112 % | 70-130 | 07/21/2 | 22 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | 651 | 250 | 10 | 07/21/2 | 22 07/21/22 | |
| Oil Range Organics (C28-C36) | 1090 | 500 | 10 | 07/21/2 | 22 07/21/22 | |
| Surrogate: n-Nonane | | 126 % | 50-200 | 07/21/2 | 22 07/21/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: RAS | | Batch: 2230082 |
| Chloride | ND | 20.0 | 1 | 07/21/2 | 22 07/21/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-1 2' E207130-02

| | | Reporting | | | | | |
|--|--------|-----------|----------|-------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: IY | | | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 97.2 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: l | IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 97.2 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | <u> </u> | Analyst: J | JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 07/21/22 | 07/21/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: n-Nonane | | 126 % | 50-200 | | 07/21/22 | 07/21/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: l | RAS | | Batch: 2230082 |
| Chloride | ND | 20.0 | 1 | 1 | 07/21/22 | 07/22/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-2 Surface E207130-03

| | | E207100 00 | | | | |
|--|--------|--------------------|---------|-------------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilutio | on Prepared | Analyzed | Notes |
| Allalyte | | | | 1 | Anaryzeu | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | Aı | nalyst: IY | | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.4 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.5 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Aı | nalyst: IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.4 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.5 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 107 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Aı | nalyst: JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/21/22 | 07/21/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: n-Nonane | | 127 % | 50-200 | 07/21/22 | 07/21/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Aı | nalyst: RAS | | Batch: 2230082 |
| Chloride | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | _ |
| | | | | | | |

| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-2 2' E207130-04

| | | Reporting | | | | | |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: l | IY | | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 99.6 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: l | IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 99.6 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: J | JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 07/21/22 | 07/21/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: n-Nonane | | 144 % | 50-200 | | 07/21/22 | 07/21/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: l | RAS | | Batch: 2230082 |
| Chloride | ND | 20.0 | 1 | 1 | 07/21/22 | 07/22/22 | |
| | | | | | | | |



Tap RockProject Name:Poseidon CTB7 W. Compress RoadProject Number:20046-0001Reported:Artesia NM, 88210Project Manager:Natalie Gladden7/22/20225:10:36PM

SP-3 Surface E207130-05

| | | E20/100 00 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 97.8 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 97.8 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 07/21/22 | 07/21/22 | - |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: n-Nonane | | 135 % | 50-200 | | 07/21/22 | 07/21/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | RAS | | Batch: 2230082 |
| Chloride | ND | 20.0 | 1 | 1 | 07/21/22 | 07/22/22 | _ |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-3 2' E207130-06

| D 1: | | | | | | N. |
|--------|--|--|--|---|---|---|
| Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| ND | 0.0250 | 1 | l | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | l | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | l | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | l | 07/21/22 | 07/22/22 | |
| ND | 0.0500 | 1 | l | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | <u> </u> | 07/21/22 | 07/22/22 | |
| | 98.0 % | 70-130 | | 07/21/22 | 07/22/22 | |
| | 98.4 % | 70-130 | | 07/21/22 | 07/22/22 | |
| | 106 % | 70-130 | | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| ND | 20.0 | 1 | l | 07/21/22 | 07/22/22 | |
| | 98.0 % | 70-130 | | 07/21/22 | 07/22/22 | |
| | 98.4 % | 70-130 | | 07/21/22 | 07/22/22 | |
| | 106 % | 70-130 | | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | | Analyst: | JL | | Batch: 2230077 |
| ND | 25.0 | 1 | Į | 07/21/22 | 07/21/22 | |
| ND | 50.0 | 1 | 1 | 07/21/22 | 07/21/22 | |
| | 139 % | 50-200 | | 07/21/22 | 07/21/22 | |
| mg/kg | mg/kg | | Analyst: | RAS | | Batch: 2230082 |
| 60.5 | 20.0 | 1 | | 07/21/22 | 07/22/22 | |
| | ND Mg/kg ND Mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 98.0 % 98.4 % 106 % 106 % mg/kg mg/kg ND 20.0 98.0 % 98.4 % 106 % 106 % mg/kg mg/kg ND 25.0 ND 50.0 139 % mg/kg | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 98.0 % 70-130 98.4 % 70-130 106 % 70-130 98.0 % 70-130 98.4 % 70-130 98.4 % 70-130 106 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 139 % 50-200 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 98.0 % 70-130 70-130 mg/kg mg/kg Analyst: ND 20.0 1 98.0 % 70-130 70-130 98.4 % 70-130 70-130 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 139 % 50-200 mg/kg Analyst: | Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0500 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 98.0 % 70-130 07/21/22 98.4 % 70-130 07/21/22 mg/kg mg/kg Analyst: IY ND 20.0 1 07/21/22 98.0 % 70-130 07/21/22 98.4 % 70-130 07/21/22 106 % 70-130 07/21/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/21/22 ND 50.0 1 07/21/22 Mg/kg Mg/kg Analyst: RAS | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/21/22 07/22/22 ND 0.0500 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 98.0 % 70-130 07/21/22 07/22/22 98.4 % 70-130 07/21/22 07/22/22 mg/kg mg/kg Analyst: IY ND 20.0 1 07/21/22 07/22/22 98.4 % 70-130 07/21/22 07/22/22 98.4 % 70-130 07/21/22 07/22/22 106 % 70-130 07/21/22 07/22/22 mg/kg mg/k |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-4 Surface E207130-07

| | | Reporting | | | | |
|--|--------|-----------|--------|--------------|----------|----------------|
| Analyte | Result | Limit | Diluti | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | А | Analyst: IY | | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.6 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.8 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | А | Analyst: IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.6 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.8 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | 89.9 | 25.0 | 1 | 07/21/22 | 07/21/22 | |
| Oil Range Organics (C28-C36) | 64.1 | 50.0 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: n-Nonane | | 133 % | 50-200 | 07/21/22 | 07/21/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | А | Analyst: RAS | | Batch: 2230082 |
| Allions by ETA 300:0/7030A | 8 8 | | | | | |

| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-4 2' E207130-08

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| Benzene | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| p-Xylene | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| o,m-Xylene | ND | 0.0500 | | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 98.4 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 98.4 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 07/21/22 | 07/21/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: n-Nonane | | 102 % | 50-200 | · | 07/21/22 | 07/21/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | RAS | | Batch: 2230082 |
| Chloride | ND | 20.0 | | 1 | 07/21/22 | 07/22/22 | |



Tap RockProject Name:Poseidon CTB7 W. Compress RoadProject Number:20046-0001Reported:Artesia NM, 88210Project Manager:Natalie Gladden7/22/2022 5:10:36PM

SP-5 Surface E207130-09

| Result | Reporting Limit | | on Prepared | Analyzed | Notes |
|---------------------------------------|--|--|---|--|---|
| mg/kg | mg/kg | A | nalyst: IY | | Batch: 2230073 |
| | <u> </u> | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| | 97.2 % | 70-130 | 07/21/22 | 07/22/22 | |
| | 99.5 % | 70-130 | 07/21/22 | 07/22/22 | |
| | 104 % | 70-130 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | A | nalyst: IY | | Batch: 2230073 |
| ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| | 97.2 % | 70-130 | 07/21/22 | 07/22/22 | |
| | 99.5 % | 70-130 | 07/21/22 | 07/22/22 | |
| | 104 % | 70-130 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | A | nalyst: JL | | Batch: 2230077 |
| 517 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| 423 | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| | 107 % | 50-200 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | A | nalyst: RAS | | Batch: 2230082 |
| 287 | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| · · · · · · · · · · · · · · · · · · · | mg/kg ND ND ND ND ND ND ND ND ND The state of the state o | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 97.2 % 99.5 % 104 % mg/kg ND 20.0 97.2 % 99.5 % 104 % mg/kg mg/kg mg/kg 517 25.0 423 50.0 107 % mg/kg mg/kg mg/kg | mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 97.2 % 70-130 70-130 99.5 % 70-130 A ND 20.0 1 97.2 % 70-130 A 99.5 % 70-130 70-130 99.5 % 70-130 A 104 % 70-130 A 517 25.0 1 423 50.0 1 107 % 50-200 A | Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0500 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 99.5 % 70-130 07/21/22 99.5 % 70-130 07/21/22 mg/kg mg/kg Analyst: IY ND 20.0 1 07/21/22 99.5 % 70-130 07/21/22 99.5 % 70-130 07/21/22 104 % 70-130 07/21/22 104 % 70-130 07/21/22 mg/kg mg/kg Analyst: JL 517 25.0 1 07/21/22 423 50.0 1 07/21/22 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0500 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 99.5 % 70-130 07/21/22 07/22/22 104 % 70-130 07/21/22 07/22/22 mg/kg mg/kg Analyst: IV ND 20.0 1 07/21/22 07/22/22 104 % 70-130 07/21/22 07/22/22 104 % 70-130 07/21/22 07/22/22 104 % 70-130 07/21/22 07/22/22 |

| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-5 2' E207130-10

| | | Reporting | | | | |
|--|--------|-----------|--------|--------------|--------------|----------------|
| Analyte | Result | Limit | Dilut | tion Prepa | red Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | I | Analyst: IY | | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | 07/21 | /22 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21 | /22 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21 | /22 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21 | /22 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21 | /22 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21 | /22 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.0 % | 70-130 | 07/21 | /22 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.3 % | 70-130 | 07/21 | /22 07/22/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 07/21 | /22 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21 | /22 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.0 % | 70-130 | 07/21 | /22 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.3 % | 70-130 | 07/21 | /22 07/22/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 07/21 | /22 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/21 | /22 07/22/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21 | /22 07/22/22 | |
| Surrogate: n-Nonane | · | 102 % | 50-200 | 07/21 | /22 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: RAS | | Batch: 2230082 |
| Chloride | 32.2 | 20.0 | 1 | 07/21 | /22 07/22/22 | <u>-</u> |

| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-6 - Surface E207130-11

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.4 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.6 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.4 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.6 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | 56.9 | 25.0 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | 87.6 | 50.0 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 102 % | 50-200 | | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | RAS | | Batch: 2230082 |
| Chloride | 139 | 20.0 | 1 | 1 | 07/21/22 | 07/22/22 | |

| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-6 - 2' E207130-12

| | Reporting | | | _ | | |
|--------|--|---|---|--|---|---|
| Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0500 | | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| | 96.3 % | 70-130 | | 07/21/22 | 07/22/22 | |
| | 101 % | 70-130 | | 07/21/22 | 07/22/22 | |
| | 106 % | 70-130 | | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| ND | 20.0 | | 1 | 07/21/22 | 07/22/22 | |
| | 96.3 % | 70-130 | | 07/21/22 | 07/22/22 | |
| | 101 % | 70-130 | | 07/21/22 | 07/22/22 | |
| | 106 % | 70-130 | | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | | Analyst: | JL | | Batch: 2230077 |
| ND | 25.0 | | 1 | 07/21/22 | 07/22/22 | |
| ND | 50.0 | | 1 | 07/21/22 | 07/22/22 | |
| | 111 % | 50-200 | | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | | Analyst: | RAS | | Batch: 2230082 |
| 34.3 | 20.0 | | 1 | 07/21/22 | 07/22/22 | |
| | ND Mg/kg ND Mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 20.0 MB/kg mg/kg ND 20.0 96.3 % 101 % 106 % 106 % mg/kg mg/kg ND 25.0 ND 50.0 111 % mg/kg mg/kg mg/kg | Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 96.3 % 70-130 101 % 70-130 106 % 70-130 mg/kg mg/kg ND 20.0 96.3 % 70-130 101 % 70-130 106 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 111 % 50-200 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 101 % 70-130 1 mg/kg mg/kg Analyst: ND 20.0 1 96.3 % 70-130 1 101 % 70-130 1 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 111 % 50-200 mg/kg Mg/kg Analyst: | Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0500 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 101% 70-130 07/21/22 106% 70-130 07/21/22 106% 70-130 07/21/22 106% 70-130 07/21/22 106% 70-130 07/21/22 106% 70-130 07/21/22 106% 70-130 07/21/22 106% 70-130 07/21/22 ND 25.0 1 07/21/22 ND 50.0 1 07/21/22 ND 50.0 1 07/21/22 Mg/kg <td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/21/22 07/22/22 ND 0.0500 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 101 % 70-130 07/21/22 07/22/22 106 % 70-130 07/21/22 07/22/22 mg/kg mg/kg Analyst: IY ND 20.0 1 07/21/22 07/22/22 106 % 70-130 07/21/22 07/22/22 106 % 70-130 07/21/22 07/22/22 mg/kg mg/kg Analyst: JL ND 25.0 1</td> | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/21/22 07/22/22 ND 0.0500 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 101 % 70-130 07/21/22 07/22/22 106 % 70-130 07/21/22 07/22/22 mg/kg mg/kg Analyst: IY ND 20.0 1 07/21/22 07/22/22 106 % 70-130 07/21/22 07/22/22 106 % 70-130 07/21/22 07/22/22 mg/kg mg/kg Analyst: JL ND 25.0 1 |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-7 - Surface E207130-13

| | | Reporting | | | | | |
|--|--------|-----------|--------|--------------|----------|----------|-----------------|
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: IY | | | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | [| 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | l | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | l | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | l | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | l | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | [| 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.8 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.3 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: IY | | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.8 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.3 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: JL | | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | 324 | 25.0 | 1 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | 296 | 50.0 | 1 | l | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | | 07/21/22 | 07/22/22 | |
| 1 1 ED1 200 0/00#C1 | /1 | | | Analyst: RA | S | | Batch: 2230082 |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | 1 | Allalyst. KA | 10 | | Datell. 2230002 |

| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

Sp-7 - 2' E207130-14

| Analyte | Result | Reporting Limit | | lution | Prepared | Analyzed | Notes |
|--|----------|--------------------|--------|--------------|----------|----------------|----------------|
| | mg/kg | mg/kg | | Analyst | | 1 mary zea | Batch: 2230073 |
| Volatile Organic Compounds by EPA 8260B | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | Batch: 2230073 |
| Benzene | ND ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene Toluene | ND ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| | ND ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND ND | 0.0230 | | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND ND | 0.0300 | | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | | | 1 | | | |
| Surrogate: Bromofluorobenzene | | 98.2 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.4 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst | : IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 98.2 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.4 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : Љ | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2230082 | |
| Chloride | ND | 20.0 | | 1 | 07/21/22 | 07/22/22 | |

| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-8 - Surface E207130-15

| Austra | Result | Reporting Limit | Dilu | 4 : | D J | Alossed | Notes |
|--|--------|--------------------|--------|-------------|----------|----------|----------------|
| Analyte | Kesuit | Limit | Dilui | uon | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: IY | | | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 99.2 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: IY | | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | Į. | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 99.2 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: JL | | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | 178 | 25.0 | 1 | | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | 135 | 50.0 | 1 | | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 100 % | 50-200 | | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | 1 | Analyst: RA | S | | Batch: 2230082 |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-8 - 2' E207130-16

| | | Reporting | | | | | |
|--|--------|-----------|----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| Benzene | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| p-Xylene | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| o,m-Xylene | ND | 0.0500 | | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 97.5 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 94.0 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 97.5 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 94.0 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | ЛL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 07/21/22 | 07/22/22 | - |
| Oil Range Organics (C28-C36) | ND | 50.0 | <u> </u> | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 101 % | 50-200 | · | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | RAS | | Batch: 2230082 |
| Chloride | ND | 20.0 | | 1 | 07/21/22 | 07/22/22 | |

| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-9 - Surface E207130-17

| Aughte | Result | Reporting Limit | Diluti | ion Duomon- 1 | A malayga J | Notes |
|--|--------|--------------------|--------|---------------|-------------|----------------|
| Analyte | Kesuit | Limit | Diluti | ion Prepared | Analyzed | inotes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: IY | | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 97.3 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 94.0 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Α | Analyst: IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 97.3 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 94.0 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Α | Analyst: JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | 438 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | 470 | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Α | Analyst: RAS | | Batch: 2230082 |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

SP-9 - 2' E207130-18

| | | 1207100 10 | | | | |
|--|--------|--------------------|--------|--------------|-------------|----------------|
| Analyte | Result | Reporting Limit | Dilut | ion Prepared | Analyzed | Notes |
| | | | | Analyst: IY | 7 mary zea | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | | 0.7/0.7/0.0 | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.6 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 94.0 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 96.6 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 94.0 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: RAS | | Batch: 2230082 |
| Chloride | 34.6 | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

Sp-10 - Surface E207130-19

| | | Reporting | | | | |
|--|--------|-----------|--------|---------------|----------|----------------|
| Analyte | Result | Limit | Dilut | tion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: IY | | Batch: 2230073 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 95.2 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 93.7 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | P | Analyst: IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 95.2 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | 70-130 | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 93.7 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | 179 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | 177 | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: RAS | | Batch: 2230082 |
| Chloride | 160 | 40.0 | 2 | 07/21/22 | 07/22/22 | |

| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 5:10:36PM |

Sp-10 - 2' E207130-20

| | | E20/130-20 | | | | | |
|--|--------|------------|--------|----------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilı | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| Benzene | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 97.0 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 93.3 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2230073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: Bromofluorobenzene | | 97.0 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 109 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Surrogate: Toluene-d8 | | 93.3 % | 70-130 | | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2230077 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 109 % | 50-200 | | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | RAS | | Batch: 2230082 |
| Chloride | ND | 20.0 | | 1 | 07/21/22 | 07/22/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB | Reported: |
|---|----------------------------------|-------------------------------|---------------------|
| 7 W. Compress Road Artesia NM, 88210 | Project Number: Project Manager: | 20046-0001 Natalie Gladden | 7/22/2022 5:10:36PM |

| Artesia NM, 88210 | | Project Manager | | atalie Gladden | | | | 7/2 | 2/2022 5:10:36PM |
|----------------------------------|--------|--------------------|----------------|------------------|---------|---------------|--------------|--------------|------------------|
| | V | olatile Organi | c Compo | unds by EPA | A 82601 | 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 (2230073-BLK1) | | | | | | I | Prepared: 0' | 7/21/22 Anal | yzed: 07/22/22 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.485 | | 0.500 | | 96.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.484 | | 0.500 | | 96.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.533 | | 0.500 | | 107 | 70-130 | | | |
| LCS (2230073-BS1) | | | | | | I | Prepared: 0' | 7/21/22 Anal | yzed: 07/22/22 |
| Benzene | 2.30 | 0.0250 | 2.50 | | 92.1 | 70-130 | | | |
| Ethylbenzene | 2.38 | 0.0250 | 2.50 | | 95.1 | 70-130 | | | |
| Toluene | 2.29 | 0.0250 | 2.50 | | 91.7 | 70-130 | | | |
| o-Xylene | 2.23 | 0.0250 | 2.50 | | 89.0 | 70-130 | | | |
| p,m-Xylene | 4.42 | 0.0500 | 5.00 | | 88.4 | 70-130 | | | |
| Total Xylenes | 6.65 | 0.0250 | 7.50 | | 88.6 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.496 | | 0.500 | | 99.2 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.518 | | 0.500 | | 104 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.519 | | 0.500 | | 104 | 70-130 | | | |
| LCS Dup (2230073-BSD1) | | | | | | I | Prepared: 0' | 7/21/22 Anal | yzed: 07/22/22 |
| Benzene | 2.39 | 0.0250 | 2.50 | | 95.5 | 70-130 | 3.65 | 23 | |
| Ethylbenzene | 2.47 | 0.0250 | 2.50 | | 98.6 | 70-130 | 3.66 | 27 | |
| Foluene | 2.36 | 0.0250 | 2.50 | | 94.5 | 70-130 | 2.94 | 24 | |
| o-Xylene | 2.32 | 0.0250 | 2.50 | | 92.8 | 70-130 | 4.16 | 27 | |
| o,m-Xylene | 4.60 | 0.0500 | 5.00 | | 92.1 | 70-130 | 4.00 | 27 | |
| Total Xylenes | 6.92 | 0.0250 | 7.50 | | 92.3 | 70-130 | 4.05 | 27 | |
| Surrogate: Bromofluorobenzene | 0.505 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.502 | | 0.500 | | 100 | 70-130 | | | |

0.500

70-130

0.516



Surrogate: Toluene-d8

Tap RockProject Name:Poseidon CTBReported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden7/22/20225:10:36PM

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

Analyst: IY

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

| Blank (2230073-BLK1) | | | | | | Prepared: 0' | 7/21/22 A | nalyzed: 07/22/22 |
|----------------------------------|-------|------|-------|------|--------|--------------|-----------|-------------------|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | |
| Surrogate: Bromofluorobenzene | 0.485 | | 0.500 | 96.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.484 | | 0.500 | 96.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.533 | | 0.500 | 107 | 70-130 | | | |
| LCS (2230073-BS2) | | | | | | Prepared: 0 | 7/21/22 A | nalyzed: 07/22/22 |
| Gasoline Range Organics (C6-C10) | 57.7 | 20.0 | 50.0 | 115 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.495 | | 0.500 | 98.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.481 | | 0.500 | 96.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.520 | | 0.500 | 104 | 70-130 | | | |
| LCS Dup (2230073-BSD2) | | | | | | Prepared: 0 | 7/21/22 A | nalyzed: 07/22/22 |
| Gasoline Range Organics (C6-C10) | 56.3 | 20.0 | 50.0 | 113 | 70-130 | 2.39 | 20 | |
| Surrogate: Bromofluorobenzene | 0.520 | | 0.500 | 104 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.528 | | 0.500 | 106 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.522 | | 0.500 | 104 | 70-130 | | | |



| Tap Rock | Project Name: P | oseidon CTB | Reported: |
|--------------------|--------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: 2 | 0046-0001 | |
| Artesia NM, 88210 | Project Manager: N | Jatalie Gladden | 7/22/2022 5:10:36PM |

| | Project Manage | r: Na | italie Gladder | 1 | | | , | 7/22/2022 5:10:36PN |
|--------|------------------------------------|---|----------------------------|---|---|---|---|--|
| Nonhal | logenated Or | ganics by | EPA 8015I | D - DRO | /ORO | | | Analyst: JL |
| Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| | | | | | | Prepared: 0 | 7/21/22 Ar | nalyzed: 07/21/22 |
| ND | 25.0 | | | | | | | |
| ND | 50.0 | | | | | | | |
| 59.7 | | 50.0 | | 119 | 50-200 | | | |
| | | | | | | Prepared: 0 | 7/21/22 Ar | nalyzed: 07/21/22 |
| 245 | 25.0 | 250 | | 97.9 | 38-132 | | | |
| 57.3 | | 50.0 | | 115 | 50-200 | | | |
| | | | Source: | E207130- | 13 | Prepared: 0 | 7/21/22 Ar | nalyzed: 07/21/22 |
| 570 | 25.0 | 250 | 324 | 98.2 | 38-132 | | | |
| 63.0 | | 50.0 | | 126 | 50-200 | | | |
| | | | Source: | E207130- | 13 | Prepared: 0 | 7/21/22 Ar | nalyzed: 07/21/22 |
| 552 | 25.0 | 250 | 324 | 90.9 | 38-132 | 3.26 | 20 | |
| | | | | | | | | |
| | Result mg/kg ND ND 59.7 245 57.3 | Nonhalogenated Or Reporting Limit mg/kg Limit mg/kg ND 25.0 ND 50.0 59.7 245 25.0 57.3 570 25.0 63.0 63.0 | Nonhalogenated Organics by | Nonhalogenated Organics by EPA 8015 Result | Result mg/kg Reporting Limit Level mg/kg Spike Level mg/kg Source Result Rec mg/kg Rec mg/kg % ND 50.0 59.7 50.0 119 245 25.0 250 97.9 57.3 50.0 115 Source: E207130-570 25.0 324 98.2 63.0 50.0 126 Source: E207130- | Nonhalogenated Organics by EPA 8015D - DRO/ORO Result Reporting Limit Level Result Rec Limits mg/kg mg/kg mg/kg mg/kg % % % % | Nonhalogenated Organics by EPA 8015D - DRO/ORO Result Reporting Limit Level Result Rec Limits RPD mg/kg mg/kg mg/kg mg/kg % % % % % % % % % | Nonhalogenated Organics by EPA 8015D - DRO/ORO Reporting Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg % % % % % % % % % % % % % % % % % % |



| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | | oseidon CTB 0046-0001 | | | | | Reported: |
|---------------------------------|--------|----------------------------------|----------------|--------------------------|--------------------|---------------|-------------|------------------|---------------------|
| Artesia NM, 88210 | | Project Manager: | N | atalie Gladden | | | | | 7/22/2022 5:10:36PM |
| | | Anions | by EPA 3 | 300.0/9056A | | | | | Analyst: RAS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2230082-BLK1) | | | | | | | Prepared: 0 | 7/21/22 <i>A</i> | analyzed: 07/21/22 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2230082-BS1) | | | | | | | Prepared: 0 | 7/21/22 <i>A</i> | analyzed: 07/21/22 |
| Chloride | 249 | 20.0 | 250 | | 99.5 | 90-110 | | | |
| Matrix Spike (2230082-MS1) | | | | Source: | E207130-0 |)1 | Prepared: 0 | 7/21/22 A | analyzed: 07/21/22 |
| Chloride | 246 | 20.0 | 250 | ND | 98.4 | 80-120 | | | |
| Matrix Spike Dup (2230082-MSD1) | | | | Source: | E 207130- (|)1 | Prepared: 0 | 7/21/22 A | analyzed: 07/21/22 |
| Chloride | 248 | 20.0 | 250 | ND | 99.4 | 80-120 | 1.02 | 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: | Poseidon CTB | |
|--------------------|------------------|-----------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 07/22/22 17:10 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



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

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



AVG Temp °C 4

3/19/2024 3:43:36 PM

| a | | | | | | | | | | | | | | | | | | | | | 30 | 22 | of | • |
|-------------------|------------------|-----------------|----------------------|----------------|------------------|--|-----------------------------------|---------------|------------|------------|--------------|--------------|-------------|----------------|----------|--------|-------|----------|---------|--------------|----------|---------------|---------------|---|
| lient: | TADI | ock | | | | | ll To | | | | La | ab Us | se On | ly | | | | | TAT | Γ | | EPA P | rogram | |
| Project: | POSE | DON | CTB | | Att | tention: ES | \$ | ~ | Lab | WO# | 7.5 | | Job | Num | ber | . 1 | D | 2D | 3D | Stand | ard | CWA | SDWA | _ |
| | lanager: | | | | Ad | dress: $\frac{1}{2}$ 724 W y, State, Zip $\frac{1}{2}$ 000e: $\frac{1}{2}$ 75 nail: $\frac{1}{2}$ 77 | COUNTYI | 10. | Ea | 207 | 130 | 2 | 200 | 240 | 0-00 | 1 | | X | | | | | | |
| Address: | - | | | | Cit | y, State, Zip Hoge | 35 N.M. 8: | 250 | | | | | Analy | sis a | nd Met | hod | | | | | | | RCRA | |
| City, Stat | e, Zip | | | | Pho | one: 575 | 390-639 |) | | 71 1 | | Y. | - 1 | | | | | | | | | | | |
| hone: mail: | | | | | Em | nail: NATA | TUIE BU | 100EV | 8015 | 8015 | 11 | | | | | | | | | | | State | | |
| gman: Report d | uo bye | - | | | | | | | by 8 | by 8 | 021 | 09 | 10 | 00.0 | | 3 | Σ | | | NM | co | UT AZ | TX | |
| Time | Date | - | 1 | | | | | Late | ORO | DRO | by 8(| y 82 | s 60. | de 3 | | | | X | | | + 1 | | | |
| Sampled | Sampled | Matrix | No. of Containers | Sample ID | | | | Lab Number | DRO/ORO by | GRO/DRO by | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC | верос | | | | Remarks | | |
| | 7/14/12 | 5 | 1 | So - | 6-5 | usface | | 11 | | | | | | | | | X | | | | | | | |
| | 1 | | 1 | Sp- | 6 ~ | 2' | | 12 | | | | | | | | | | | | | | | | |
| | | | | Sp | 7 - | Surface | | 13 | | | | | | | | | | | | | | | | |
| | | | | SP | 7 - | 2' | | 14 | | | | | | | | | | | | | | | | |
| | | | | Sp- | 8 - | Surface | | 15 | | | | | | | | |) | | | | | | | |
| | | | | Spi | 8 - | 2' | | 16 | | | | | | | | | | | | | | | | |
| | | | | Spa | 9 - | Sufface! | Ø) | 17 | | | | | | | | | | | | I | | | | |
| | | | | 30- | 9 - | 21 | | 18 | | | | | | | | | | | | | | | | |
| | | | | Sp | 10 - | Sufface | | 19 | | | | | | | | | | | | | | | | |
| | | | 17 | 307 | 10 - | 21 | | 20 | | | | | | | | 1 | 81 | | | | | | | |
| Addition | al Instruc | tions: | | | | | | | | | | | | | | | | | | | | | | 1 |
| | | | | | mple. I am aware | that tampering with or int | rentionally mislabellings: MR VER | g the sample | locatio | on, | | | | | | | | | | ved on ice t | | ey are sample | ed or receive | d |
| Muc | | 1 | Date | 7/19/27 | Time | Received by: (Signatu | Mest | Date Date | (C) | Time | 2:1 | 15/ | Rece | eived | on ice | e: / | | b Us | e Only | ' | | | | 1 |
| | ed by: (Sign | | Date | -20-0 | 1 Line 2/15 | Respired by Signatu | Plate | Date 7/21/2 | 22 | Time 10 | 202 | 8 | T1 | | | T | | | | Т3 | | | T. | |
| Relinquish | ed by: (Sign | ature) | Date | | Time | Received by: (Signatu | ire) | Date | | Time | | | AVG | Tem | np °C | 4 | | | | | | | 1 | 1 |
| Sample Ma | rix: S - Soil, S | d - Solid, Sg - | - Sludge, A - / | Aqueous, O - O | ther | | | Container | r Type | : g - g | lass. | p - p | 100000 | | | nber s | glass | s. v - \ | VOA | | | | | + |
| Note: Sam | ples are disc | arded 30 c | days after re | sults are rep | orted unless otl | her arrangements are m | nade. Hazardous s | amples will | he ret | urned | to cli | ent or | disno | sed o | f at the | client | ovno | nco | The rer | port for th | no anali | icic of the | - h | + |

@ envirotech

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

Printed: 7/21/2022 2:15:29PM

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: | 07/21/22 10:0 | 08 | Work | Order ID: | E207130 |
|------------------|--|------------------------------|---------------|-------------------|----------------|------------|-------------------|
| | - | | | | | | |
| Phone: Email: | (575) 390-6397 natalie@energystaffingllc.com | Date Logged In: Due Date: | 07/21/22 08:: | 00 (1 day TAT) | Logg | ged In By: | Caitlin Christian |
| Ellian. | natane@energystamingne.com | Due Date. | 01122122 11. | oo (1 day 1A1) | | | |
| Chain of | Custody (COC) | | | | | | |
| | the sample ID match the COC? | | Yes | | | | |
| | the number of samples per sampling site location ma | tch the COC | Yes | | | | |
| | amples dropped off by client or carrier? | | Yes | Carrier: U | IPS | | |
| | e COC complete, i.e., signatures, dates/times, reque | sted analyses? | No | Carrier. <u>o</u> | <u> </u> | | |
| | Il samples received within holding time? | ,, | Yes | | | | |
| | Note: Analysis, such as pH which should be conducted in | | | | | Comment | s/Resolution |
| Sample T | i.e, 15 minute hold time, are not included in this disucssi urn Around Time (TAT) | on. | | [| | | |
| | COC indicate standard TAT, or Expedited TAT? | | Yes | | Time sampled a | and proje | ect manager not |
| Sample C | • | | 105 | | provided on CO | | S |
| | ample cooler received? | | Yes | | provided on ex | <i>.</i> | |
| | was cooler received in good condition? | | Yes | | | | |
| • | e sample(s) received intact, i.e., not broken? | | | | | | |
| | | | Yes | | | | |
| | custody/security seals present? | | No | | | | |
| • | were custody/security seals intact? | | NA | | | | |
| 12. Was the | e sample received on ice? If yes, the recorded temp is 4°C. Note: Thermal preservation is not required, if samples ar | | Yes | | | | |
| 13. If no v | minutes of sampling risible ice, record the temperature. Actual sample | temperature: 4°0 | <u>C</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 | | Yes | | | | |
| 19. Is the a | appropriate volume/weight or number of sample contain | ners collected? | Yes | | | | |
| Field Lab | | | | | | | |
| | field sample labels filled out with the minimum info | ormation: | W | | | | |
| | ample ID? ate/Time Collected? | | Yes | Į | | | |
| | ollectors name? | | No No | | | | |
| Sample P | reservation | | 110 | | | | |
| | the COC or field labels indicate the samples were p | reserved? | No | | | | |
| 22. Are sa | imple(s) correctly preserved? | | NA | | | | |
| | filteration required and/or requested for dissolved n | netals? | No | | | | |
| Multinha | se Sample Matrix | | | | | | |
| | the sample have more than one phase, i.e., multipha | se? | No | | | | |
| | does the COC specify which phase(s) is to be analy | | NA | | | | |
| | | • | 1111 | | | | |
| | act Laboratory | 9 | NI. | | | | |
| | imples required to get sent to a subcontract laborator subcontract laboratory specified by the client and i | - | No NA Si | T | | | |
| | | i so who? | NA SI | ubcontract 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





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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Poseidon CTB

Work Order: E207131

Job Number: 20046-0001

Received: 7/21/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/22/22

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

Date Reported: 7/22/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Poseidon CTB

Workorder: E207131

Date Received: 7/21/2022 10:08:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/21/2022 10:08:00AM, under the Project Name: Poseidon CTB.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

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Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| Tap Rock | Project Name: | Poseidon CTB | Reported: |
|--------------------|------------------|-----------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Keporteu. |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 07/22/22 16:58 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| SP-11 Surface | E207131-01A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-11 2' | E207131-02A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-12 Surface | E207131-03A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-12 2' | E207131-04A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-13 Surface | E207131-05A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SP-13 2' | E207131-06A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-1 Surface | E207131-07A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-1 2' | E207131-08A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-2 Surface | E207131-09A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-2 2' | E207131-10A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-3 Surface | E207131-11A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-3 2' | E207131-12A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-4 Surface | E207131-13A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-4 2' | E207131-14A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-5 Surface | E207131-15A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-5 2' | E207131-16A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-6 Surface | E207131-17A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-6 2' | E207131-18A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-7 Surface | E207131-19A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-7 2' | E207131-20A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-8 Surface | E207131-21A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-8 2' | E207131-22A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-9 Surface | E207131-23A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-9 2' | E207131-24A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-10 Surface | E207131-25A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |
| SW-10 2' | E207131-26A | Soil | 07/19/22 | 07/21/22 | Glass Jar, 4 oz. |

| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SP-11 Surface E207131-01

| | E20/131-01 | | | | |
|--------|---|--|--|---|---|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2230074 |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| | 98.6 % | 70-130 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2230074 |
| ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| | 93.8 % | 70-130 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | Ana | lyst: JL | | Batch: 2230075 |
| 56.2 | 25.0 | 1 | 07/21/22 | 07/21/22 | |
| 75.5 | 50.0 | 1 | 07/21/22 | 07/21/22 | |
| | 105 % | 50-200 | 07/21/22 | 07/21/22 | |
| mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2230078 |
| ND | 20.0 | 1 | 07/21/22 | 07/21/22 | |
| | mg/kg ND ND ND ND ND ND ND The state of the | Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 98.6 % mg/kg mg/kg mg/kg ND 20.0 93.8 % mg/kg mg/kg mg/kg 56.2 25.0 75.5 50.0 105 % 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 98.6 % 70-130 mg/kg mg/kg Ana ND 20.0 1 93.8 % 70-130 mg/kg mg/kg Ana 56.2 25.0 1 75.5 50.0 1 105 % 50-200 mg/kg Mg/kg Ana | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0500 1 07/21/22 ND 0.0250 1 07/21/22 MD 0.0250 1 07/21/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/21/22 mg/kg mg/kg Analyst: JL 56.2 25.0 1 07/21/22 75.5 50.0 1 07/21/22 mg/kg mg/kg Analyst: JL | Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0500 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/21/22 07/22/22 mg/kg mg/kg Analyst: JL 07/21/22 07/22/22 mg/kg mg/kg Analyst: JL 07/21/22 07/21/22 07/21/22 75.5 50.0 1 07/21/22 07/21/22 07/21/22 mg/kg mg/kg Analyst: RAS 07/21/22 07/21/22 07/21/22 |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SP-11 2' E207131-02

| | | E20/131-02 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2230074 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.1 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2230074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.1 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/21/22 | 07/21/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 07/21/22 | 07/21/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2230078 |
| Chloride | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SP-12 Surface E207131-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: RKS | | Batch: 2230074 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.5 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: RKS | | Batch: 2230074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.8 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | vst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | 111 | 25.0 | 1 | 07/21/22 | 07/21/22 | |
| Oil Range Organics (C28-C36) | 107 | 50.0 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 07/21/22 | 07/21/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | vst: RAS | | Batch: 2230078 |
| Chloride | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | · |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SP-12 2'

| E207131-04 | | | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2230074 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.8 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2230074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.4 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/21/22 | 07/21/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 07/21/22 | 07/21/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2230078 |
| Chloride | 80.8 | 20.0 | 1 | 07/21/22 | 07/22/22 | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SP-13 Surface E207131-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2230074 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.1 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2230074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.3 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | 201 | 25.0 | 1 | 07/21/22 | 07/21/22 | |
| Oil Range Organics (C28-C36) | 204 | 50.0 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 07/21/22 | 07/21/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: RAS | | Batch: 2230078 |
| Chloride | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | · |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SP-13 2'

| | | E207131-06 | | | | | | |
|--|--------|------------|----------|-----------|----------|----------------|--|--|
| Reporting | | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2230074 | | |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | | | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.6 % | 70-130 | 07/21/22 | 07/22/22 | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2230074 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.4 % | 70-130 | 07/21/22 | 07/22/22 | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: JL | | Batch: 2230075 | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/21/22 | 07/21/22 | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/21/22 | | | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 07/21/22 | 07/21/22 | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2230078 | | |
| Chloride | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | · | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-1 Surface E207131-07

| | | E20/131-0/ | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2230074 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.4 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2230074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.9 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | 558 | 25.0 | 1 | 07/21/22 | 07/21/22 | |
| Oil Range Organics (C28-C36) | 755 | 50.0 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 07/21/22 | 07/21/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2230078 |
| Chloride | 105 | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-1 2'

| | | E207131-08 | | | | | |
|--|--------|------------|---------|------------|----------|----------------|--|
| Reporting | | | | | | | |
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: RKS | | Batch: 2230074 | |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 97.8 % | 70-130 | 07/21/22 | 07/22/22 | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: RKS | | Batch: 2230074 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.2 % | 70-130 | 07/21/22 | 07/22/22 | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: JL | | Batch: 2230075 | |
| Diesel Range Organics (C10-C28) | 48.4 | 25.0 | 1 | 07/21/22 | 07/22/22 | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/22/22 | | |
| Surrogate: n-Nonane | | 84.7 % | 50-200 | 07/21/22 | 07/22/22 | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: RAS | | Batch: 2230078 | |
| Chloride | 77.1 | 20.0 | 1 | 07/21/22 | 07/22/22 | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-2 Surface E207131-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2230074 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | 0.0276 | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.3 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2230074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.2 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | 505 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | 976 | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2230078 |
| Chloride | 89.4 | 20.0 | 1 | 07/21/22 | 07/22/22 | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-2 2'

| | | E207131-10 | | | | | | |
|--|--------|------------|----------|-----------|----------|----------------|--|--|
| Reporting | | | | | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2230074 | | |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| o,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | | | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.1 % | 70-130 | 07/21/22 | 07/22/22 | | | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2230074 | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.4 % | 70-130 | 07/21/22 | 07/22/22 | | | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: JL | | Batch: 2230075 | | |
| Diesel Range Organics (C10-C28) | 132 | 25.0 | 1 | 07/21/22 | 07/22/22 | | | |
| Oil Range Organics (C28-C36) | 195 | 50.0 | 1 | 07/21/22 | 07/22/22 | | | |
| Surrogate: n-Nonane | | 106 % | 50-200 | 07/21/22 | 07/22/22 | | | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2230078 | | |
| Chloride | 290 | 20.0 | 1 | 07/21/22 | 07/22/22 | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-3 Surface E207131-11

| | | E20/131-11 | | | | |
|--|--------|--------------------|----------|------------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: RKS | | Batch: 2230074 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 98.5 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: RKS | | Batch: 2230074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.3 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | 276 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | 446 | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: RAS | | Batch: 2230078 |
| Chloride | 184 | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-3 2'

E207131-12

| | ъ .: | | | | |
|--------|-------------------------------------|--|---|---|--|
| | | | | | |
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2230074 |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| | 98.1 % | 70-130 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2230074 |
| ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| | 93.2 % | 70-130 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | Analy | yst: JL | | Batch: 2230075 |
| 465 | 25.0 | 1 | 07/21/22 | 07/22/22 | _ |
| 932 | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| | 109 % | 50-200 | 07/21/22 | 07/22/22 | |
| | | | | | |
| mg/kg | mg/kg | Analy | yst: RAS | | Batch: 2230078 |
| | ND ND ND ND ND ND ND ND ND 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 mg/kg mg/kg ND 20.0 93.2 % mg/kg mg/kg mg/kg 465 25.0 932 50.0 | Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 98.1 % 70-130 mg/kg mg/kg Analy ND 20.0 1 93.2 % 70-130 mg/kg mg/kg Analy 465 25.0 1 932 50.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0500 1 07/21/22 ND 0.0250 1 07/21/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/21/22 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL 465 25.0 1 07/21/22 932 50.0 1 07/21/22 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0500 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/21/22 07/22/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/21/22 07/22/22 mg/kg mg/kg Analyst: JL 465 25.0 1 07/21/22 07/22/22 932 50.0 1 07/21/22 07/22/22 |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-4 Surface E207131-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2230074 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 114 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2230074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.3 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | 90.8 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | 176 | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: RAS | | Batch: 2230078 |
| Chloride | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-4 2'

E207131-14

| | | ъ. | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | rst: RKS | | Batch: 2230074 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 113 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | rst: RKS | | Batch: 2230074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.1 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | rst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | 137 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | 227 | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | 07/21/22 | 07/22/22 | |
| | | _ | | . D. 4.C | | D 1 2220070 |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | rst: RAS | | Batch: 2230078 |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-5 Surface E207131-15

| | Reporting | | | | |
|--------|--|--|--|--|---|
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2230074 |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| | 114 % | 70-130 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2230074 |
| ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| | 97.5 % | 70-130 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | Anal | yst: JL | | Batch: 2230075 |
| ND | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| ND | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| | 114 % | 50-200 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2230078 |
| ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| | ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg | ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 114 % mg/kg mg/kg ND 20.0 97.5 % mg/kg ND 25.0 ND 50.0 114 % mg/kg mg/kg mg/kg | 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 MB/kg mg/kg Anal ND 20.0 1 97.5 % 70-130 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 114 % 50-200 mg/kg mg/kg Anal | ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0500 1 07/21/22 ND 0.0250 1 07/21/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/21/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/21/22 ND 50.0 0 07/21/22 | ND 0.0250 1 07/21/22 07/22/22 ND 0.0500 1 07/21/22 07/22/22 ND 0.0500 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 MB/kg mg/kg Analyst: RKS ND 20.0 1 07/21/22 07/22/22 mg/kg mg/kg Analyst: JL ND 25.0 1 07/21/22 07/22/22 ND 25.0 1 07/21/22 07/22/22 ND 50.0 1 07/21/22 07/22/22 ND 50.0 1 07/21/22 07/22/22 MB/kg mg/kg Analyst: JL |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-5 2'

E207131-16

| | | Reporting | | | | |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2230074 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 114 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2230074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 98.8 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2230078 |
| · | ND | 20.0 | | 07/21/22 | 07/22/22 | · |



Analyte

Benzene Ethylbenzene

Chloride

Volatile Organics by EPA 8021B

Sample Data

| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-6 Surface E207131-17

| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes | | |
|--------|--------------------|----------|----------|----------|----------------|----|--|
| mg/kg | mg/kg | Analyst | RKS | | Batch: 2230074 | '4 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | | | |
| ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | | | |

07/21/22

07/22/22

| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
|--|-------|--------|--------------|-------------|----------------|----------------|
| o-Xylene | | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 115 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RKS | | Batch: 2230074 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.9 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | 213 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | 329 | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 110 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: RAS | | Batch: 2230078 |

20.0

ND



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-6 2'

| E20 | 71 | 21 | 1 | 0 |
|------|-------|-----|----|---|
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| | ъ .: | | | | |
|--------|---|--|--|---|--|
| | | 5 | | | |
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analy | rst: RKS | | Batch: 2230074 |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| | 115 % | 70-130 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | Analy | st: RKS | | Batch: 2230074 |
| ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| | 97.6 % | 70-130 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | Analy | rst: JL | | Batch: 2230075 |
| 145 | 25.0 | 1 | 07/21/22 | 07/22/22 | _ |
| 196 | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| | 113 % | 50-200 | 07/21/22 | 07/22/22 | |
| mg/kg | mg/kg | Analy | rst: RAS | | Batch: 2230078 |
| mg/kg | mg/kg | | | | |
| | ND ND ND ND ND ND ND ND Hg/kg ND mg/kg 145 196 | 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 Mg/kg mg/kg 145 25.0 196 50.0 | Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 Mg/kg mg/kg Analy ND 20.0 1 97.6 % 70-130 mg/kg mg/kg Analy 145 25.0 1 196 50.0 1 113 % 50-200 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0250 1 07/21/22 ND 0.0500 1 07/21/22 ND 0.0250 1 07/21/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/21/22 mg/kg mg/kg Analyst: JL 145 25.0 1 07/21/22 196 50.0 1 07/21/22 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0500 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 ND 0.0250 1 07/21/22 07/22/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/21/22 07/22/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/21/22 07/22/22 mg/kg mg/kg Analyst: JL 145 25.0 1 07/21/22 07/22/22 196 50.0 1 07/21/22 07/22/22 113 % 50-200 07/21/22 07/21/22 07/22/22 |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-7 Surface E207131-19

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2230074 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 116 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2230074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.6 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | 284 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | 276 | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 115 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: RAS | | Batch: 2230078 |
| Chloride | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-7 2' E207131-20

| | | E20/131-20 | | | | |
|--|--------|------------|----------|-----------|----------|----------------|
| | D. I. | Reporting | | D 1 | | N |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2230074 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 115 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: RKS | | Batch: 2230074 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.8 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: JL | | Batch: 2230075 |
| Diesel Range Organics (C10-C28) | 43.9 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | 57.3 | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 120 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: RAS | | Batch: 2230078 |
| Chloride | 80.5 | 20.0 | 1 | 07/21/22 | 07/22/22 | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-8 Surface E207131-21

| | | E20/131-21 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2230072 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/21/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | 70-130 | 07/21/22 | 07/21/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2230072 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.1 % | 70-130 | 07/21/22 | 07/21/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: JL | | Batch: 2230071 |
| Diesel Range Organics (C10-C28) | 62.3 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 79.5 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: RAS | | Batch: 2230080 |
| Chloride | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-8 2'

E207131-22

| | | Reporting | | | | |
|--|----------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2230072 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/21/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 07/21/22 | 07/21/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2230072 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.0 % | 70-130 | 07/21/22 | 07/21/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: JL | | Batch: 2230071 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 75.1 % | 50-200 | 07/21/22 | 07/22/22 | |
| | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2230080 |
| Anions by EPA 300.0/9056A | 1116/116 | 8 8 | | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-9 Surface

| | | E207131-23 | | | | |
|--|--------|------------|---------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: RKS | | Batch: 2230072 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| Toluene | 0.0253 | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/21/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 07/21/22 | 07/21/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: RKS | | Batch: 2230072 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.6 % | 70-130 | 07/21/22 | 07/21/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: JL | | Batch: 2230071 |
| Diesel Range Organics (C10-C28) | 40.2 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 79.1 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: RAS | | Batch: 2230080 |
| Chloride | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-9 2'

E207131-24

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: RKS | | Batch: 2230072 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/21/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 07/21/22 | 07/21/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: RKS | | Batch: 2230072 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/21/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.0 % | 70-130 | 07/21/22 | 07/21/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: JL | | Batch: 2230071 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 81.5 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: RAS | | Batch: 2230080 |
| | 49.5 | 20.0 | 1 | 07/21/22 | 07/22/22 | • |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-10 Surface

E207131-25

| | | Reporting | | | | |
|--|--------|-----------|----------|-----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: RKS | | Batch: 2230072 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | 0.0291 | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 100 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: RKS | | Batch: 2230072 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.0 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | lyst: JL | | Batch: 2230071 |
| Diesel Range Organics (C10-C28) | 68.4 | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 82.9 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: RAS | | Batch: 2230080 |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

SW-10 2' E207131-26

| | | E20/131-20 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: RKS | | Batch: 2230072 |
| Benzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Toluene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| o-Xylene | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 07/21/22 | 07/22/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.6 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | yst: RKS | | Batch: 2230072 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.4 % | 70-130 | 07/21/22 | 07/22/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: JL | | Batch: 2230071 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 07/21/22 | 07/22/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 07/21/22 | 07/22/22 | |
| Surrogate: n-Nonane | | 78.6 % | 50-200 | 07/21/22 | 07/22/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: RAS | | Batch: 2230080 |
| Chloride | ND | 20.0 | 1 | 07/21/22 | 07/22/22 | |
| | | | | | | |



| | | | | • | | | | | |
|-----------------------------|--------|----------------------------------|----------------|----------------------------|-----|---------------|------------|--------------|---------------------|
| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | | Poseidon CTB 20046-0001 | | | | | Reported: |
| Artesia NM, 88210 | | Project Manager | | atalie Gladder | 1 | | | | 7/22/2022 4:58:07PM |
| | | Volatile O | rganics l | y EPA 802 | 21B | | | | Analyst: RKS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2230072-BLK1) | | | | | | F | repared: 0 | 7/21/22 | Analyzed: 07/21/22 |
| Dangana | ND | 0.0250 | | | | | | | |

| Benzene | ND | 0.0250 | | | | | | |
|-------------------------------------|------|--------|------|------|--------|--------------|---------------|----------------|
| Ethylbenzene | ND | 0.0250 | | | | | | |
| Toluene | ND | 0.0250 | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.31 | | 8.00 | 104 | 70-130 | | | |
| LCS (2230072-BS1) | | | | | | Prepared: 0' | 7/21/22 Analy | yzed: 07/21/22 |
| Benzene | 4.77 | 0.0250 | 5.00 | 95.3 | 70-130 | | | |
| Ethylbenzene | 4.12 | 0.0250 | 5.00 | 82.4 | 70-130 | | | |
| Toluene | 4.46 | 0.0250 | 5.00 | 89.2 | 70-130 | | | |
| o-Xylene | 4.42 | 0.0250 | 5.00 | 88.4 | 70-130 | | | |
| p,m-Xylene | 8.51 | 0.0500 | 10.0 | 85.1 | 70-130 | | | |
| Total Xylenes | 12.9 | 0.0250 | 15.0 | 86.2 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.32 | | 8.00 | 104 | 70-130 | | | |
| LCS Dup (2230072-BSD1) | | | | | | Prepared: 0' | 7/21/22 Analy | yzed: 07/21/22 |
| Benzene | 4.89 | 0.0250 | 5.00 | 97.9 | 70-130 | 2.65 | 20 | |
| Ethylbenzene | 4.22 | 0.0250 | 5.00 | 84.5 | 70-130 | 2.51 | 20 | |
| Toluene | 4.58 | 0.0250 | 5.00 | 91.7 | 70-130 | 2.69 | 20 | |
| o-Xylene | 4.54 | 0.0250 | 5.00 | 90.8 | 70-130 | 2.61 | 20 | |
| p,m-Xylene | 8.72 | 0.0500 | 10.0 | 87.2 | 70-130 | 2.43 | 20 | |
| Total Xylenes | 13.3 | 0.0250 | 15.0 | 88.4 | 70-130 | 2.49 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.24 | | 8.00 | 103 | 70-130 | | | |



| Tap Rock 7 W. Compress Road | Project Name: Project Number: | Poseidon CTB 20046-0001 | Reported: |
|-----------------------------|----------------------------------|----------------------------|---------------------|
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |
| | X 1 49 0 | . I ED . 0021D | |

| Artesia NM, 88210 | | Project Manager: | : Na | atalie Gladden | 1 | | | 7/ | 22/2022 4:58:07PN |
|-------------------------------------|--------|--------------------|----------------|------------------|------|---------------|-------------|--------------|-------------------|
| | | Volatile O | rganics b | y EPA 802 | 1B | | | | Analyst: RKS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2230074-BLK1) | | | | | | | Prepared: 0 | 7/21/22 Ana | lyzed: 07/22/22 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| -Xylene | ND | 0.0250 | | | | | | | |
| o,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.85 | | 8.00 | | 98.1 | 70-130 | | | |
| LCS (2230074-BS1) | | | | | | | Prepared: 0 | 7/21/22 Ana | lyzed: 07/22/22 |
| Benzene | 4.93 | 0.0250 | 5.00 | | 98.5 | 70-130 | | | |
| Ethylbenzene | 4.26 | 0.0250 | 5.00 | | 85.1 | 70-130 | | | |
| Toluene | 4.62 | 0.0250 | 5.00 | | 92.4 | 70-130 | | | |
| -Xylene | 4.55 | 0.0250 | 5.00 | | 91.0 | 70-130 | | | |
| o,m-Xylene | 8.77 | 0.0500 | 10.0 | | 87.7 | 70-130 | | | |
| Total Xylenes | 13.3 | 0.0250 | 15.0 | | 88.8 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.03 | | 8.00 | | 100 | 70-130 | | | |
| LCS Dup (2230074-BSD1) | | | | | | | Prepared: 0 | 7/21/22 Ana | lyzed: 07/22/22 |
| Benzene | 4.98 | 0.0250 | 5.00 | | 99.7 | 70-130 | 1.17 | 20 | |
| Ethylbenzene | 4.30 | 0.0250 | 5.00 | | 86.1 | 70-130 | 1.10 | 20 | |
| Toluene | 4.68 | 0.0250 | 5.00 | | 93.5 | 70-130 | 1.19 | 20 | |
| o-Xylene | 4.60 | 0.0250 | 5.00 | | 92.1 | 70-130 | 1.21 | 20 | |
| o,m-Xylene | 8.88 | 0.0500 | 10.0 | | 88.8 | 70-130 | 1.18 | 20 | |
| | 13.5 | 0.0250 | 15.0 | | 89.9 | 70-130 | 1.19 | 20 | |
| Total Xylenes | 13.3 | 0.0230 | 15.0 | | 07.7 | 70-150 | 1.17 | 20 | |



Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

| Tap Rock | Project Name: | Poseidon CTB | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

| Artesia NM, 88210 | | Project Manager | | italie Gladden | | | | 7/2 | 2/2022 4:58:07PM |
|---|--------|--------------------|----------------|------------------|----------|---------------|-------------|---------------|------------------|
| | Non | halogenated | Organics l | by EPA 801 | [5D - G] | RO | | P | Analyst: RKS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2230072-BLK1) | | | | | |] | Prepared: 0 | 7/21/22 Analy | yzed: 07/21/22 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.55 | | 8.00 | | 94.4 | 70-130 | | | |
| LCS (2230072-BS2) | | | | | |] | Prepared: 0 | 7/21/22 Analy | yzed: 07/21/22 |
| Gasoline Range Organics (C6-C10) | 45.3 | 20.0 | 50.0 | | 90.6 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.43 | | 8.00 | | 92.9 | 70-130 | | | |
| LCS Dup (2230072-BSD2) | | | | | |] | Prepared: 0 | 7/21/22 Analy | yzed: 07/21/22 |
| Gasoline Range Organics (C6-C10) | 45.8 | 20.0 | 50.0 | | 91.6 | 70-130 | 1.08 | 20 | |

70-130

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

| Tap Rock | Project Name: | Poseidon CTB | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

| Artesia NM, 88210 | | Project Manager | | italie Gladden | Į. | | | 7/ | 22/2022 4:58:07PM |
|---|--------|--------------------|----------------|------------------|---------|---------------|-------------|--------------|-------------------|
| | Non | halogenated (| Organics l | by EPA 80 | 15D - G | RO | | | Analyst: RKS |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2230074-BLK1) | | | | | |] | Prepared: 0 | 7/21/22 Ana | lyzed: 07/22/22 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.43 | | 8.00 | | 92.8 | 70-130 | | | |
| LCS (2230074-BS2) | | | | | |] | Prepared: 0 | 7/21/22 Ana | lyzed: 07/22/22 |
| Gasoline Range Organics (C6-C10) | 44.4 | 20.0 | 50.0 | | 88.8 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.58 | | 8.00 | | 94.7 | 70-130 | | | |
| LCS Dup (2230074-BSD2) | | | | | |] | Prepared: 0 | 7/21/22 Ana | lyzed: 07/22/22 |
| Gasoline Range Organics (C6-C10) | 45.6 | 20.0 | 50.0 | | 91.1 | 70-130 | 2.61 | 20 | |

70-130

| Tap Rock | Project Name: | Poseidon CTB | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | · |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

| Artesia NM, 88210 | | Project Manage | r: N | atalie Gladden | | | | | 7/22/2022 4:58:07PM |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by | EPA 8015D | - DRO | ORO/ | | | Analyst: JL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2230071-BLK1) | | | | | | | Prepared: 0 | 7/21/22 A | .nalyzed: 07/21/22 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 38.5 | | 50.0 | | 77.1 | 50-200 | | | |
| LCS (2230071-BS1) | | | | | | | Prepared: 0 | 7/21/22 A | nalyzed: 07/21/22 |
| Diesel Range Organics (C10-C28) | 228 | 25.0 | 250 | | 91.1 | 38-132 | | | |
| urrogate: n-Nonane | 38.8 | | 50.0 | | 77.6 | 50-200 | | | |
| Matrix Spike (2230071-MS1) | | | | Source: | E207120-0 | 08 | Prepared: 0 | 7/21/22 A | nalyzed: 07/21/22 |
| Diesel Range Organics (C10-C28) | 483 | 250 | 250 | 252 | 92.3 | 38-132 | | | |
| urrogate: n-Nonane | 46.4 | | 50.0 | | 92.8 | 50-200 | | | |
| Matrix Spike Dup (2230071-MSD1) | | | | Source: | E207120-0 | 08 | Prepared: 0 | 7/21/22 A | nalyzed: 07/21/22 |
| Diesel Range Organics (C10-C28) | 496 | 250 | 250 | 252 | 97.7 | 38-132 | 2.78 | 20 | |
| Jurrogate: n-Nonane | 51.1 | | 50.0 | | 102 | 50-200 | | | |



| Tap Rock | Project Name: | Poseidon CTB | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | - |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |

| Artesia NM, 88210 | | Project Manager | r: Na | italie Gladder | 1 | | | 7 | /22/2022 4:58:07PM |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|--------------------|
| | Nonhal | logenated Or | ganics by | EPA 8015I | D - DRO | /ORO | | | Analyst: JL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| elank (2230075-BLK1) | | | | | | | Prepared: 0 | 7/21/22 Ana | alyzed: 07/21/22 |
| iesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| il Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 56.3 | | 50.0 | | 113 | 50-200 | | | |
| CS (2230075-BS1) | | | | | | | Prepared: 0 | 7/21/22 Ana | alyzed: 07/21/22 |
| iesel Range Organics (C10-C28) | 255 | 25.0 | 250 | | 102 | 38-132 | | | |
| urrogate: n-Nonane | 48.1 | | 50.0 | | 96.2 | 50-200 | | | |
| Iatrix Spike (2230075-MS1) | | | | Source: | E207131- | 10 | Prepared: 0 | 7/21/22 Ana | alyzed: 07/21/22 |
| iesel Range Organics (C10-C28) | 372 | 25.0 | 250 | 132 | 96.0 | 38-132 | | | |
| ırrogate: n-Nonane | 51.7 | | 50.0 | | 103 | 50-200 | | | |
| Iatrix Spike Dup (2230075-MSD1) | | | | Source: | E207131- | 10 | Prepared: 0 | 7/21/22 Ana | alyzed: 07/21/22 |
| iesel Range Organics (C10-C28) | 408 | 25.0 | 250 | 132 | 111 | 38-132 | 9.37 | 20 | |
| urrogate: n-Nonane | 52.2 | | 50.0 | | 104 | 50-200 | | | |



| Tap Rock 7 W. Compress Road | Project Name: Project Number: | Poseidon CTB 20046-0001 | Reported: |
|-----------------------------|-------------------------------|----------------------------|---------------------|
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 7/22/2022 4:58:07PM |
| | Anions by | EPA 300.0/9056A | Analyst: RAS |

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
|------------------------|--------|--------------------|----------------|------------------|------|---------------|--------------|---------------|---------------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2230078-BLK1) | | | | | | I | Prepared: 0 | 7/21/22 Analy | zed: 07/21/22 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2230078-BS1) | | | | | | I | Prepared: 0 | 7/21/22 Analy | zed: 07/21/22 |
| Chloride | 243 | 20.0 | 250 | | 97.3 | 90-110 | | | |
| LCS Dup (2230078-BSD1) | | | | | | I | Prepared: 0' | 7/21/22 Analy | zed: 07/21/22 |
| Chloride | 245 | 20.0 | 250 | | 97.9 | 90-110 | 0.587 | 20 | |



| Tap Rock 7 W. Compress Road Artesia NM, 88210 | | Project Name: Project Number: Project Manager | : 20 | oseidon CTB 0046-0001 atalie Gladder | 1 | | | | Reported: 7/22/2022 4:58:07PM |
|---|-----------------|---|-------------------------|--|----------|--------------------|--------------|-------------------|--------------------------------------|
| , | | Anions by EPA 300.0/9056A | | | | | | | Analyst: RAS |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
| Blank (2230080-BLK1) | | | | | | | Prepared: 07 | 7/21/22 Aı | nalyzed: 07/21/22 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2230080-BS1) | | | | | | | Prepared: 07 | 7/21/22 Aı | nalyzed: 07/21/22 |
| Chloride | 248 | 20.0 | 250 | | 99.3 | 90-110 | | | |
| LCS Dup (2230080-BSD1) | | | | | | | Prepared: 07 | 7/21/22 Aı | nalyzed: 07/21/22 |
| Chloride | 229 | 20.0 | 250 | | 91.6 | 90-110 | 8.03 | 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: | Poseidon CTB | |
|---|--------------------|------------------|-----------------|----------------|
| ١ | 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| ١ | Artesia NM, 88210 | Project Manager: | Natalie Gladden | 07/22/22 16:58 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



| Relea | | | | | | | | | | | | | | | | | | | | | | | Recei |
|------------------------|---------------------------------------|---------------------------------------|----------------------|---|---------------------------------|--|---------------------------------------|---------------|-----------------------------------|-----------------|------------------|-----------------|------------------|------------------------|----------|-------------------|--------------|-------|----------------------|-------------------------------|----------------|---------------|--------------------------|
| Project Ir | nformatio | n | | | | | Chain | of Custod | ′ | | | | | | | | | | | | Page | 3_ of _ | Sy C |
| Client: | TAPROL | <u> </u> | | | | Bill To | | | · | | 1.5 | h I Is | 200 | <u> </u> | | 1 | | | | | T | | Š |
| Project: | Pos | | CTB | | Attentio | on: ess | | | Lab Use Only Lab WO# , Job Number | | | | | TAT 1D 2D 3D Standard | | | | | EPA Program CWA SDWA | | | | |
| | /lanager: | | | | | Address: 2724 W COUNTYRO | | | Lab WO# E&01/3/ | | | | A | 140 | 000/ | \ | X | 55 | | andara. | CVVA | 3000 | 'A 19 |
| Address: City, Stat | | | | | | City, State, Zip Holds, NM, 88240 | | | Analysis and Meth | | | | | Metho | d | | | | | | RCRA | A S | |
| Phone: | .c, zip | | | | <u>Phone:</u> Email: | 313-310-6 | 31.00 | 40 | | | | | | | | | | | | | | <u> </u> | 4 3 |
| Email: | · · · · · · · · · · · · · · · · · · · | | | | Cilian. | Notalie | GIEUU | <u>al</u> | 801 | 801 | _ | | | | | | · | 1 | | NIAI CO | State UT AZ | TTVI | 3 |
| Report d | ue by: | | | | | | | | tO by | to by | 8021 | 8260 | 5010 | 300.0 | | Σ | ¥ | | | X | UI AZ | Y TX | .36 |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | | | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | втех by 8021 | VOC by 8260 | Metals 6010 | Chloride | | BGDOC | верос | | | 781 | Remark | <u></u> 5 | CD: 3/19/2024 3:43:36 PM |
| | 7-19-22 | 5 | 1 | Sp-11 | Sus | foes | | 1 | | | | | | | | X | | | | | | | |
| | 1 | | | 50-11 | | 2' | | 2 | | | | | | | | 11 | | | | | | | |
| | | | | 50-12 | Sul | face | | 3 | | | | | | | | 17 | | | | | | | |
| | | | | Sp-12 | |) | | 4 | | | | | | | | $\dagger \dagger$ | | | | | | | |
| | | | | Sp-13 | C | face | | 5 | | | | | | | + | $\dagger \dagger$ | | | | <u>.</u> | | | |
| | 1 | | | Sp-13 | |) · | • | 10 | | | | | | 1 | +- | 11 | | | | | | | - |
| | | | | Sw-1 | Scal | face | | 7 | | | | | | | | # | | | | | | | - |
| | / | | | Sw-1 | | 2' | | 8 | | | | | | | + | $\dagger \dagger$ | | | | | | - | - |
| | | | | SW-2 | Scr | face | | 9 | | | | | | | + | | | | | | | | - |
| | | 1 |) | 3W-2 | | J ' | | 10 | | | | | | | | $\dagger \dagger$ | | | | | | | \dashv |
| Addition | al Instruc | tions: | • | | | | | , • | | | l | | ! | | | + | | L | | | | | \dashv |
| I (field come | lar) attact to | the unlidit | and authorit | iden afekial | | | | | | | | | | | | | | | | | | | |
| date or time | of collection | is considered | d fraud and n | icity of this sample. I hay be grounds for leg | am aware that ta tal action. | empering with or intentiona Sampled by: M | ily mislabellir مذ اما ن: Q | ng the sample | docatio | η. | | | | | | | | | | n ice the day ubsequent da | they are samp | led or receiv | ved |
| | Signa | | Date | | | eived by: (Signarye) | - Kidor Ic | Date 7-20- | | Time | 4 (5 | | | | | Ļ | ab Us | e On | | | | | |
| Relinquish | ed by: (Signa | | Qate | -Wa Time | i () | gived by: (Signature) | 4 | Date / | 22 | Time | !0 | Ø | | ived o | n ice: | | <i>?</i> / N | | | | | | |
| Relinquish | d by: (Signa | iture) | Date | Time | Rec | eived by: (Signature) | <i>M</i> | Date Date | 2 | 70 Time | . V (| 2 | <u>T1</u> | | | <u>T2</u> | | | _ : | T3 | | | 1 |
| Cample North | inc call of | Callal Ca | Slades 5 | | | | | | | | | | | Temp | | <u> </u> | | | | | | | Page |
| Note: Sam | oles are disc | - Solid, Sg - : arded 30 d: | Sludge, A - A | queous, O - Other | nless other arr | rangements are made. I | dazardous s | Container | Type | g - g | lass, į | o - po | ly/pla | stic, a | g - amb | er gla | ss, v - | VOA | | | | | 127 |
| samples is | applicable o | nly to those | e samples re | eceived by the labo | ratory with this | s COC. The liability of the | laboratory | is limited to | the a | urned Mount | to che t paid | nt or for on | aispos the re | ed of a eport. | the clie | nt exp | ense. | The r | eport | for the ana | lysis of the | above | 7 of |

Page 41 of 44

| | Chain | of | Custody | |
|--|-------|----|---------|--|
|--|-------|----|---------|--|

| |) | | e e |
|------|---|------|-----|
| Page | 4 | _ of | |

| | formation | | | | | Chain | of Custody | ′ | | | | | | | | | | | | Page | of |
|-------------------------------|------------------------------------|------------------------------|-------------------------------|--|------------------------------|--|-----------------|-----------------|-----------------|--------------|-------------|-------------------|----------------|------------------------------|--------------------|----------------------|----------|----------|------------------|----------------|---------------|
| | Taprock | <u> </u> | | | | Bill To | | | | La | b Us | e On | lv | | F | | T | AT | | FPA P | rogram |
| Project: | OS | eidon | CTE |) | Attention: | ess; 124 w ca Holls, Nm ; 15-390-6; Justalie ale | A) | Lab | WO# | 4 - | | Job 1 | Numb | | 1D | 2D | 3D | | andard | CWA | SDWA |
| Project N | lanager: | | | | Address: 27 | 124, W Ca | MHI BY | Ex | 107 | 13 | | 20 | 744 | | 1D | X | 1 | | | | 1 32 11. |
| Address: City, Stat | 0 7in | | | | City, State, Zip | HOUS NM | X240 | Ľ, | | | | Analy | sis an | d Method | | | | | | | RCRA |
| Phone: | c, 21p | | | | Pnone: | 13-240-6 | 91 / | | | ı | | | | | | | | | | | |
| Email: | | | | - | Email: | Satalie gle | ≈00eA | 3015 | 212 | - 1 | | l | | | ٠. | | | | | State | |
| Report d | ue by: | | | | | | | ρģ | à | 17 | <u> </u> | ន | 8 | ŀ | Σ | Ļ | | | | UT AZ | TX |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | <u> </u> | | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | 30058 | верос тх | | | XI | Remarks | |
| | 7-19-22 | S | l | Su-3 | Suffee | .0 | 1/ | ٥ | 9 | ias . | Š | Σ | - 5 | | X | 8 | _ | | | | |
| | 1 | <u></u> | / | Sw-3 | Sufac 21 | | 12 | | | | | _ | | | Ť | | | _ | | | |
| | | | | Sw-4 | Susfa | | 13 | | | | | | | | \rightarrow | | | | | | |
| | | | | 51,-4 | 21 | | 14 | | | | | | | | \dashv | | | | | | |
| | | | | SW-5 | Suffae | e e | 15 | | | | | | | | | | | | | | |
| | | | 1 | SW-3 SW-4 SW-4 SW-5 SW-5 | 21 Surface | | 16 | | | | | | 1 | | 1 | | | | | | |
| | | | | Se11-6 | Suff | Ce | 17 | | | | | | | | 1 | | | | | | |
| | $-\Box$ | $\perp \perp$ | | Sw-6 Sw-7 Sw-7 | 2' | | 18 | | | | | | | | 1 | | | | | | |
| | | | | 500 | SUFE | ice | 19 | | | | | | | | T | | | | | | |
| | / | <u> </u> | | 5w- | 2' | | 20 | | | | | | | | 1 | | | | | | |
| Addition | al Instruct | ions: | | | | | | | | | | | | | | | | | | | |
| , (field samp date or time | ler), attest to of collection i | the validity s considered | and authenti I fraud and n | city of this sample. hay be grounds for | I am aware that tampering wi | th or intentionally mislabel mpled by: M. Riv. | ling the sample | locatio | n, | | | Sample: packed | requiri | ng thermal pr an avg temp | eservat above (| tion mu D but le: | st be re | ceived o | on ice the day t | they are sampl | ed or receive |
| UN | d by: (Signa | 7 | | -19-22 Time | Received by: (| Signford | Date 7-04 | 0 | Time | 3:1 | 5 | Rece | ived | on ice: | | b Us | e On | ly | | | |
| 1 <i>Ul</i> | d by: (Signa | IV | | 20-20 TO | 1. Jolatti | alata | Date / /2 | 22 | | 08 | | T1 | | | T2 | • | | | <u>T3</u> | | |
| | d by: (Signa | | Date | Time | Received by: (| Signature) | Date | | Time | | | AVG | Tem | _ ₀°c 4 | 4 | | <u></u> | | | | |
| iamnle Matr | ix: S - Soil, Sd. | - Solid, Sg - 1 | Sludge, A - A | queous, O - Other | | | Container | T | | | | | | | | | | | | | |

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.

| Client: | TAPSO | r | | | | D:11 = | | | , | | | | | | | | | | | | | | |
|--|---------------------------------|-------------------|---------------|--|------------------------|--|------------------------------|--|-----------------|-------------------|--------------|--------------------|------------------|----------------|-----------------------|---------|-------------|----------|-----------|---------|--------------------|-----------------|---------------|
| Project: | | Selvo | <u> </u> | 173 | ۱ ۱ | Bill T Attention: | ο , | | | | | | se On | | | | | r | | AT | | EPA P | |
| Project N | | 226.00 | | | | Address: 2724 | COLINT | $\overline{(0)}$ | Lab | WO# ?∧¬ | 19 | / | Job | Num | ber | / | 1D | 2D. X | 3D | Sta | andard | CWA | SDWA |
| Address: | | | | | | City, State, Zip 1-10/25 | | (2) Lab WO# E207/3/ | | | | Analysis and Metho | | | | | <u> </u> | L | L, | | | | |
| City, Stat | | | | | | Phone: 575 39 | | 0.000 | | | | | Anaiy | /sis a | na Me | thod | | | 1 | | | | RCRA |
| Phone: | | | | | 1 1- | mail: Natalia | | 150 | ا ہا | ا ي | | i | | | | İ | | | 1 | | | C | |
| Email: | 1 | | | | - | | - gian | | 801 | 801 | | | • | ٥ | | ı | • | | • | | NINAL CO. | State | TV. |
| Report d | ue by: | | | | | | | | yd C | by C | 8021 | 560 | 뎚 | 30. | | | Σ | ¥ | | | NM CO | UI AZ | -'^ |
| Time | Date | Matrix | No. of | Sample ID | · | | | Lab | ORO/ORO by 8015 | GRO/DRO by 8015 | ВТЕХ ЬУ 8021 | VOC by 8260 | als 6 | ş | | 1 | | | | | | | |
| Sampled | Sampled | | Containers | Sample 10 | | | | Number | 80 | 88 | вте) | δ | Metals 6010 | Chloride 300.0 | | 1 | всрос | верос | | | | Remarks | Ì |
| Ĭ | 7-19-20 | <u>.</u> <u>S</u> | 1 | Sw- | 3 | Suface | | 21 | | | | | | | | | X | - | | | | | |
| | | (| | Sw - | 3 | 2' | | 22 | | | | | | | | | (| | | | | | |
| | | | | 54,4 | 4 | Sisface | | 23 | | | | | | | | | 1 | | | | | | |
| | | | | Sw- | 31 | 2' | | 24 | | | | | | | | | 7 | | | | | | |
| | Sw-10 Sisface | | | | | | | 25 | | | | - | | | | | 1 | | | | | | |
| | | | | SW- | 0 | 2' | | 26 | | | | | | | | | 1 | | | | | | |
| | | | | | | | | | | | | | | | | | 7 | | | | | | |
| | | | | | | | | | | | | | | | | | \parallel | | | | | | |
| | | | | | | | | , | | | | | | | | | T | | | | | | |
| | 1. | 1 | 7 | | | | | | | | | | | | | | \dagger | | | | | | |
| Addition | al Instruc | tions: | | | | | <u> </u> | I | | | | | L I | | | | | | | I | | | |
| date or time | of collection | s considered | and authent | ticity of this sample. may be grounds for | I am awa egal actio | are that tampering with or intention. Sampled by: | onally mislabelli M, Rive | ng the sample | locatio | n _n | | • | Sample packed | s requi | ring ther t an avg | mal pre | servat | ion mus | st be rec | eived o | on ice the day the | ney are sample | d or received |
| 192 | by: (Signa | | Date 7 | -19-22 Time | 713 | Received by: (or neture) | | 7-00 | D | Time | 3.1 | 4 | Rece | ived | on ic | e: | La | | e On | ly | | | |
| Relinquished by: (Signature) Date Time Received by: (Signature) Received by: (Signature) Date Time Received by: (Signature) | | | | | | | | Date 7/2/2 | | | | | | | | | | | | | | | |
| Relinquish | ed by: (Signa | ture) | Date | Time | | Received by: (Signature) | | Date Time AVG Temp °C 4 | | | | | | | | | | | | | | | |
| Sample Mat | rix: S - Soil, Sd | - Solid, Sg - | Sludge, A - A | Aqueous, O - Other _ | | | | Container Type: g - glass n - poly/plastic ag - ambor glass y VOA | | | | | | | | | | | | | | | |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardou | | | | | | | | ous samples will be returned to client or disposed of at the client expense. The conert for the probability of the all | | | | | | | | | | | | | | | |
| samples is | applicable o | nly to those | e samples i | received by the lal | oratory | with this COC. The liability of | the laboratory | is limited to | the a | mount | paid | for or | the r | eport | | | | | | -poit | .or the anal | , 313 OI LINE A | DOVE |

envirotech Inc.

Printed: 7/21/2022 2:19:46PM

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: | 07/21/22 1 | 0:08 | Work Orde | r ID: | E207131 |
|------------|---|-------------------|--------------|-------------------|------------------|-------------|-------------------|
| Phone: | (575) 390-6397 | Date Logged In: | 07/21/22 0 | 9:00 | Logged In | Ву: | Caitlin Christian |
| Email: | natalie@energystaffingllc.com | Due Date: | 07/22/22 1 | 7:00 (1 day TAT) | | | |
| Chain of | Custody (COC) | | | | | | |
| | ne sample ID match the COC? | | Yes | | | | |
| | ne number of samples per sampling site location man | tch the COC | Yes | | | | |
| 3. Were sa | amples dropped off by client or carrier? | | Yes | Carrier: <u>U</u> | JPS | | |
| 4. Was the | e COC complete, i.e., signatures, dates/times, reques | sted analyses? | No | _ | | | |
| 5. Were al | Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi | • | Yes | | <u>Con</u> | <u>amen</u> | ts/Resolution |
| Sample T | urn Around Time (TAT) | | | | | | |
| | COC indicate standard TAT, or Expedited TAT? | | Yes | | Time sampled and | proj | ect manager not |
| Sample C | <u>Cooler</u> | | | | provided on COC. | | |
| | sample cooler received? | | Yes | | • | | |
| 8. If yes, | was cooler received in good condition? | | Yes | | | | |
| 9. Was the | e sample(s) received intact, i.e., not broken? | | Yes | | | | |
| 10. Were | custody/security seals present? | | No | | | | |
| | were custody/security seals intact? | | NA | | | | |
| | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| Sample C | | | _ | | | | |
| | queous VOC samples present? | | No | | | | |
| | OC samples collected in VOA Vials? | | NA | | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | | |
| | on-VOC samples collected in the correct containers' | ? | Yes | | | | |
| | appropriate volume/weight or number of sample contain | | Yes | | | | |
| Field Lab | <u>oel</u> | | | | | | |
| 20. Were | field sample labels filled out with the minimum info | ormation: | | | | | |
| | ample ID? | | Yes | | | | |
| | ate/Time Collected? | | No | ' | | | |
| | ollectors name? | | No | | | | |
| | <u>Preservation</u> the COC or field labels indicate the samples were p | ragamiad9 | No | | | | |
| | | reserveu? | No NA | | | | |
| | <pre>imple(s) correctly preserved? filteration required and/or requested for dissolved n</pre> | netale? | No | | | | |
| | | ictais: | NU | | | | |
| | se Sample Matrix | 9 | 3.7 | | | | |
| | the sample have more than one phase, i.e., multipha | | No | | | | |
| | does the COC specify which phase(s) is to be analy | yzed? | NA | | | | |
| | act Laboratory | | | | | | |
| | amples required to get sent to a subcontract laborato | • | No | | | | |
| 29. Was a | subcontract laboratory specified by the client and in | f so who? | NA | Subcontract Lab | o: na | | |
| Client In | <u>istruction</u> | | | | | | |
| | | | | | | | |
| | | | | | | | |
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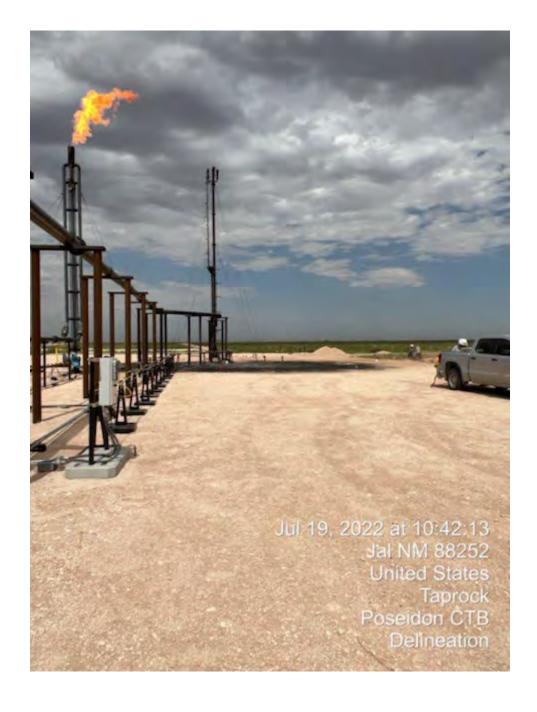
Date

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

POSEIDON CTB DELINEATION PHOTOS















From: Nobui, Jennifer, EMNRD
To: Natalie Gladden

Cc: Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD; Harimon, Jocelyn, EMNRD

Subject: RE: [EXTERNAL] Tap Rock - Composite Notification - Poseidon CTB

Date: Tuesday, September 13, 2022 2:35:15 PM

Attachments: image001,png

Natalie

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,

Jennifer Nobui

From: Natalie Gladden <natalie@energystaffingllc.com>

Sent: Tuesday, September 13, 2022 2:23 PM

To: ocdonline, emnrd, EMNRD <EMNRD.OCDOnline@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>

Cc: 'Bill Ramsey' <bramsey@taprk.com>; Christian Combs <ccombs@taprk.com>; Dakoatah Montanez <dakoatah@energystaffingllc.com>

Subject: [EXTERNAL] Tap Rock - Composite Notification - Poseidon CTB

Importance: High

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

All,

On behalf of Tap Rock, ESS would like to notify you of the composite notification for the following location:

Poseidon CTB DOR: 07/2/22

FAC ID: FAPP2126032846 Incident ID: nAPP2218665812

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

Company Name: TAP ROCK Location Name: POSEIDON CTB FLARE Release Date: 7/2/2022

| SP ID | Depth | Titr | PID | L-BTEX | L-GRO | L-DRO | L-ORO | L-TPH | L-CHL | Soil | Notes |
|----------|-------|------|-----|--------|-------|-------|-------|-------|-------|---------|-------|
| COMP 1 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 2 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 3 | 1 | 240 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 4 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 5 | 1 | 160 | Н | ND | ND | 131 | 178 | 309 | ND | CALICHE | |
| COMP 5A | 2 | 80 | ND | ND | ND | ND | ND | ND | 50.3 | CALICHE | |
| COMP 6 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 7 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 8 | 1 | 160 | ND | ND | ND | 26.1 | ND | 26.1 | ND | CALICHE | |
| COMP 9 | 1 | 80 | Н | ND | ND | 47.7 | 54.2 | 101.9 | ND | CALICHE | |
| COMP 9A | 2 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 10 | 1 | 160 | L | ND | ND | 41.1 | ND | 41.1 | ND | CALICHE | |
| COMP 11 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 12 | 1 | 160 | L | ND | ND | 34.9 | ND | 34.9 | ND | CALICHE | |
| COMP 13 | 1 | 240 | Н | ND | ND | 97.1 | 102 | 199.1 | 71.1 | CALICHE | |
| COMP 13A | 2 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 14 | 1 | 160 | Н | ND | ND | 78.7 | 84.2 | 162.9 | 43.5 | CALICHE | |
| COMP 14A | 2 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 15 | 1 | 240 | ND | ND | ND | ND | ND | ND | 84.4 | CALICHE | |
| COMP 16 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 17 | 1 | 160 | Н | ND | ND | 60.6 | 52.8 | 113.4 | 55.7 | CALICHE | |
| COMP 17A | 2 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 18 | 1 | 80 | L | ND | ND | 48.4 | ND | 48.4 | ND | CALICHE | |
| COMP 19 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 20 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 21 | 1 | 320 | Н | ND | ND | 89.6 | 83.6 | 173.2 | 201 | CALICHE | |
| COMP 21A | 2 | 80 | ND | ND | ND | ND | ND | ND | 74.8 | CALICHE | |
| COMP 22 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 23 | 1 | 160 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 24 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 25 | 1 | 240 | ND | ND | ND | ND | ND | ND | 49.3 | CALICHE | |

| COMP 26 | 1 | 240 | Н | ND | ND | 89.6 | 114 | 203.6 | 201 | CALICHE | |
|----------|------|-----|----|----|----|------|-----|-------|------|---------|--|
| COMP 26A | 2 | 80 | ND | ND | ND | ND | ND | ND | 45.4 | CALICHE | |
| COMP 27 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 28 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 29 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 30 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 31 | 1 | 80 | ND | ND | ND | ND | ND | ND | 61.4 | CALICHE | |
| COMP 32 | 1 | 80 | ND | ND | ND | ND | ND | ND | 77.7 | CALICHE | |
| COMP 33 | SURF | 160 | L | ND | ND | 30.5 | ND | 30.5 | 91.4 | CALICHE | |
| COMP 34 | SURF | 240 | L | ND | ND | 37.3 | ND | 37.3 | 360 | CALICHE | |
| COMP 35 | SURF | 240 | L | ND | ND | 32.6 | ND | 32.6 | 145 | CALICHE | |
| COMP 36 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 37 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 38 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 39 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 40 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 41 | SURF | 240 | ND | ND | ND | ND | ND | ND | 123 | CALICHE | |
| COMP 42 | SURF | 80 | ND | ND | ND | ND | ND | ND | 60.7 | CALICHE | |
| COMP 43 | 1 | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 44 | 1 | 80 | L | ND | ND | 36.6 | ND | 36.6 | 25.9 | CALICHE | |
| COMP 45 | SURF | 160 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 46 | SURF | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 47 | SURF | 160 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 48 | SURF | 160 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 49 | SURF | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 50 | SURF | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 51 | SURF | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 52 | SURF | 80 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 1 | SURF | 320 | ND | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 2 | SURF | 80 | ND | ND | ND | ND | ND | ND | 90.1 | CALICHE | |
| SWC 3 | 1 | 160 | ND | ND | ND | ND | ND | ND | 59.5 | CALICHE | |
| SWC 4 | 1 | 80 | ND | ND | ND | ND | ND | ND | 58.8 | CALICHE | |
| SWC 5 | 1 | 80 | ND | ND | ND | ND | ND | ND | 20.6 | CALICHE | |
| SWC 6 | 1 | 80 | ND | ND | ND | ND | ND | ND | 60.5 | CALICHE | |

| SWC 7 | 1 | 80 | ND | ND | ND | ND | ND | ND | 73 | CALICHE | |
|--------|---|----|----|----|----|----|----|----|------|---------|--|
| SWC 8 | 1 | 80 | ND | ND | ND | ND | ND | ND | 43.4 | CALICHE | |
| SWC 9 | 1 | 80 | ND | ND | ND | ND | ND | ND | 43.4 | CALICHE | |
| SWC 10 | 1 | 80 | ND | CALICHE | |
| SWC 11 | 1 | 80 | ND | ND | ND | ND | ND | ND | 47.6 | CALICHE | |
| SWC 12 | 1 | 80 | ND | CALICHE | |
| SWC 13 | 1 | 80 | ND | CALICHE | |

CLIENTS TAPROCK

LOCATION POSEIDON CTB

COMPOSITE SAMPLE GPS

| C1 C2 C3 | LAT 32.227653 32.227651 | LONG -103.576925 |
|----------------|-------------------------------|---------------------|
| C2 C3 | | |
| C3 | 32.2279311 | -103.576881 |
| | 32.227654 | -103.576839 |
| C4 | 32.227651 | -103.576797 |
| C5 | 32.227609 | -103.576919 |
| C6 | 32.227604 | -103.576885 |
| C7 | 32.227606 | -103.576845 |
| C8 | 32.227599 | -103.576805 |
| C9 | 32.227604 | -103.576762 |
| C10 | 32.227553 | -103.576917 |
| C11 | 32.227552 | -103.576878 |
| C12 | 32.227551 | -103.576837 |
| C13 | 32.227551 | -103.576800 |
| C14 | 32.227550 | -103.576758 |
| C15 | 32.227548 | -103.576723 |
| C16 | 32.227509 | -103.576939 |
| C17 | 32.227501 | -103.576906 |
| C18 | 32.227505 | -103.576868 |
| C19 | 32.227508 | -103.576826 |
| C20 | 32.227505 | -103.576788 |
| C21 | 32.227497 | -103.576755 |
| C22 | 32.227488 | -103.576709 |
| C23 | 32.227473 | -103.576966 |
| C24 | 32.227466 | -103.576931 |
| C25 | 32.227463 | -103.576892 |
| C26 | 32.227473 | -103.576852 |
| C27 | 32.227466 | -103.576802 |
| C28 | 32.227455 | -103.576746 |
| C29 | 32.227451 | -103.576691 |
| C30 | 32.227445 | -103.576980 |
| C31 | 32.227416 | -103.576974 |
| C32 | 32.227423 | -103.576929 |
| C33 | 32.227423 | -103.576874 |
| C34 | 32.227424 | -103.576821 |
| C35 | 32.227416 | -103.576771 |
| C36 | 32.227414 | -103.576726 |
| C37 | 32.227404 | -103.576679 |
| C38 | 32.227384 | -103.577008 |
| C39 | 32.227385 | -103.576976 |
| C40 | 32.227384 | -103.576931 |
| C41 | 32.227383 | -103.576882 |
| C42 | 32.227381 | -103.576833 |

| C43 | 32.227381 | -103.576781 |
|------|-----------|-------------|
| C44 | 32.227377 | -103.576732 |
| C45 | 32.227371 | -103.576687 |
| C46 | 32.227354 | -103.576985 |
| C47 | 32.227352 | -103.576938 |
| C48 | 32.227349 | -103.576892 |
| C49 | 32.227352 | -103.576843 |
| C50 | 32.227353 | -103.576796 |
| C51 | 32.227348 | -103.576751 |
| C52 | 32.227342 | -103.576708 |
| SW1 | 32.227677 | -103.576874 |
| SW2 | 32.227638 | -103.576754 |
| SW3 | 32.227524 | -103.576708 |
| SW4 | 32.227437 | -103.576659 |
| SW5 | 32.227350 | -103.576675 |
| SW6 | 32.227341 | -103.576780 |
| SW7 | 32.227333 | -103.576888 |
| SW8 | 32.227333 | -103.576986 |
| SW9 | 32.227395 | -103.577020 |
| SW10 | 32.227453 | -103.577004 |
| SW11 | 32.227497 | -103.576968 |
| SW12 | 32.227571 | -103.576934 |
| SW13 | 32.227661 | -103.576951 |
| | | · |

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: Poseidon

Work Order: E209152

Job Number: 20046-0001

Received: 9/27/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/28/22

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

Date Reported: 9/28/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Poseidon Workorder: E209152

Date Received: 9/27/2022 10:20:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/27/2022 10:20:00AM, under the Project Name: Poseidon.

The analytical test results summarized in this report with the Project Name: Poseidon 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: | Poseidon | Reported: | |
|--------------------|------------------|-----------------|----------------|--|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reporteu. | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 09/28/22 17:15 | |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| CP 1- Surf | E209152-01A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 2- Surf | E209152-02A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 3- Surf | E209152-03A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP -4 Surf | E209152-04A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 5- Surf | E209152-05A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 6- Surf | E209152-06A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 7- Surf | E209152-07A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 8- Surf | E209152-08A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 9- Surf | E209152-09A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 10- Surf | E209152-10A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 11- Surf | E209152-11A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 12- Surf | E209152-12A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 13- Surf | E209152-13A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 14- Surf | E209152-14A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 15- Surf | E209152-15A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 16- Surf | E209152-16A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 17- Surf | E209152-17A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 18- 1' | E209152-18A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 19- 1' | E209152-19A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 20- 1' | E209152-20A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 21- 1' | E209152-21A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 22- 1' | E209152-22A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 23- 1' | E209152-23A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 24- 1' | E209152-24A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 25- 1' | E209152-25A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 26- Surf | E209152-26A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |
| CP 27- 1' | E209152-27A | Soil | 09/23/22 | 09/27/22 | Glass Jar, 2 oz. |

| Ī | Tap Rock | Project Name: | Poseidon | |
|---|--------------------|------------------|-----------------|---------------------|
| | 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| | Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 1- Surf E209152-01

| | | E207132-01 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | Dily | ution | Prepared | Analyzed | Notes |
| Analyte | Result | Lillit | Dill | шиоп | Frepared | Allalyzeu | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Benzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 96.7 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.2 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 98.3 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 96.7 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.2 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 98.3 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 74.4 % | 50-200 | | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240030 |
| Chloride | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 2- Surf E209152-02

| | | 2207102 02 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Analyte | Result | Limit | Dii | ution | Frepared | Allalyzeu | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Benzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 97.4 % | 70-130 | · | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 96.5 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 97.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 96.5 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 70.8 % | 50-200 | | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240030 |
| Chloride | ND | 20.0 | • | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | | |

Tap RockProject Name:Poseidon7 W. Compress RoadProject Number:20046-0001Reported:Artesia NM, 88210Project Manager:Natalie Gladden9/28/20225:15:50PM

CP 3- Surf E209152-03

| | | 2207102 00 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | - | Batch: 2240035 |
| Benzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 96.9 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.8 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 97.8 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 96.9 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.8 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 97.8 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 76.8 % | 50-200 | | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240030 |
| Chloride | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | | |

 Tap Rock
 Project Name:
 Poseidon

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

 Artesia NM, 88210
 Project Manager:
 Natalie Gladden
 9/28/2022
 5:15:50PM

CP -4 Surf E209152-04

| | | E207132-04 | | | | |
|--|--------|--------------------|--------|---------------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilut | tion Prepared | Analyzed | Notes |
| Analyte | Result | Limit | וווונו | non rrepared | Ananyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: RKS | | Batch: 2240035 |
| Benzene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 97.9 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 99.2 % | 70-130 | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: RKS | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 97.9 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 99.2 % | 70-130 | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: JL | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 72.5 % | 50-200 | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: KL | | Batch: 2240030 |
| Chloride | ND | 20.0 | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 5- Surf E209152-05

| | | 2207102 00 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Analyte | Result | Limit | Dili | шиоп | rrepared | Anaryzeu | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Benzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 99.8 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.7 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 97.9 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 99.8 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.7 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 97.9 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | 131 | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | 178 | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 74.2 % | 50-200 | | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240030 |
| Chloride | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 6- Surf E209152-06

| Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
|--------|---|--|---|---|--|---|
| mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| | 97.2 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 100 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 98.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | 97.2 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 100 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 98.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240037 |
| ND | 25.0 | • | 1 | 09/27/22 | 09/28/22 | |
| ND | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| | 76.6 % | 50-200 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240030 |
| ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | 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 97.2 % 100 % 98.4 % mg/kg ND 20.0 97.2 % 100 % 98.4 % mg/kg MD 25.0 ND 50.0 76.6 % mg/kg mg/kg mg/kg | Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 97.2 % 70-130 100 % 70-130 98.4 % 70-130 mg/kg mg/kg ND 20.0 97.2 % 70-130 98.4 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 76.6 % 50-200 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 97.2 % 70-130 98.4 % 70-130 mg/kg mg/kg Analyst: ND 20.0 1 97.2 % 70-130 1 98.4 % 70-130 1 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 76.6 % 50-200 mg/kg Mg/kg Analyst: | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0500 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 70-130 09/27/22 100% 70-130 09/27/22 98.4% 70-130 09/27/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 97.2% 70-130 09/27/22 98.4% 70-130 09/27/22 98.4% 70-130 09/27/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/27/22 ND 50.0 1 09/27/22 ND 50.0 1 09/27/22 m | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 09/28/22 ND 0.0500 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 100 % 70-130 09/27/22 09/28/22 98.4 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 09/28/22 100 % 70-130 09/27/22 09/28/22 98.4 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: JL ND 25.0 1 |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 7- Surf E209152-07

| | | 2207102 07 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| | | | Dill | | • | Allalyzed | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Benzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 96.3 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 98.7 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 96.3 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 98.7 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 76.3 % | 50-200 | | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240030 |
| Chloride | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 8- Surf E209152-08

| | | 2207102 00 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Analyte | Result | Limit | Dil | ution | Frepared | Allalyzeu | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Benzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | · | 100 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.9 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | : RKS | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.9 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | : Л | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | 26.1 | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 71.7 % | 50-200 | | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : KL | | Batch: 2240030 |
| Chloride | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 9- Surf E209152-09

| Analysis | D14 | Reporting | | | D | A | N.A |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Benzene | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 98.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.1 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 99.3 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 98.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.1 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 99.3 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | ЛL | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | 47.7 | 25.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | 54.2 | 50.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 79.8 % | 50-200 | | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240030 |
| Chloride | ND | 20.0 | 1 | 1 | 09/27/22 | 09/28/22 | |



 Tap Rock
 Project Name:
 Poseidon

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

 Artesia NM, 88210
 Project Manager:
 Natalie Gladden
 9/28/202
 5:15:50PM

CP 10- Surf E209152-10

| Domlt | | | tion | Duomonod | Amakura | Notes |
|--------|--|---|---|---|--|---|
| Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | 1 | Analyst: R | KS | | Batch: 2240035 |
| ND | 0.0250 | 1 | ļ | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | 1 | ! | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | 1 | ! | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | 1 | ! | 09/27/22 | 09/28/22 | |
| ND | 0.0500 | 1 | l | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | 1 | l | 09/27/22 | 09/28/22 | |
| | 96.9 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 95.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 100 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | 1 | Analyst: R | KS | | Batch: 2240035 |
| ND | 20.0 | 1 | | 09/27/22 | 09/28/22 | |
| | 96.9 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 95.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 100 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | ı | Analyst: JI | | | Batch: 2240037 |
| 41.9 | 25.0 | 1 | | 09/27/22 | 09/28/22 | |
| ND | 50.0 | 1 | <u> </u> | 09/27/22 | 09/28/22 | |
| | 78.1 % | 50-200 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | 1 | Analyst: K | L | | Batch: 2240030 |
| ND | 20.0 | 1 | | 09/27/22 | 09/28/22 | |
| | ND Mg/kg ND mg/kg 41.9 ND | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 96.9 % 95.4 % 100 % 100 % mg/kg mg/kg ND 20.0 96.9 % 95.4 % 100 % 100 % mg/kg mg/kg 41.9 25.0 ND 50.0 78.1 % mg/kg | mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 96.9 % 70-130 95.4 % 70-130 100 % 70-130 96.9 % 70-130 95.4 % 70-130 95.4 % 70-130 100 % 70-130 mg/kg mg/kg MD 25.0 ND 50.0 78.1 % 50-200 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst: R ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 95.4 % 70-130 70-130 mg/kg mg/kg Analyst: R ND 20.0 1 96.9 % 70-130 70-130 95.4 % 70-130 70-130 mg/kg mg/kg Analyst: II 41.9 25.0 1 ND 50.0 1 78.1 % 50-200 mg/kg Mg/kg Analyst: K | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0500 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 95.4 % 70-130 09/27/22 100 % 70-130 09/27/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 95.4 % 70-130 09/27/22 100 % 70-130 09/27/22 mg/kg mg/kg Analyst: JL 41.9 25.0 1 09/27/22 ND 50.0 1 09/27/22 ND 50.0 1 09/27/22 78.1 % 50-200 09/27/22 </td <td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 09/28/22 ND 0.0500 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 96.9 % 70-130 09/27/22 09/28/22 95.4 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 09/28/22 95.4 % 70-130 09/27/22 09/28/22 95.4 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: JL 41.9 25.0 1</td> | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 09/28/22 ND 0.0500 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 96.9 % 70-130 09/27/22 09/28/22 95.4 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 09/28/22 95.4 % 70-130 09/27/22 09/28/22 95.4 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: JL 41.9 25.0 1 |



Tap RockProject Name:Poseidon7 W. Compress RoadProject Number:20046-0001Reported:Artesia NM, 88210Project Manager:Natalie Gladden9/28/2022 5:15:50PM

CP 11- Surf E209152-11

| | | 2207102 11 | | | | |
|--|--------|--------------------|--------|--------------|----------|----------------|
| Analyte | Result | Reporting Limit | Diluti | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | analyst: RKS | | Batch: 2240035 |
| Benzene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 98.8 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | analyst: RKS | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 98.8 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 102 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | analyst: JL | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 79.1 % | 50-200 | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | analyst: KL | | Batch: 2240030 |
| Chloride | ND | 20.0 | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | |

| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 12- Surf E209152-12

| | | 220710212 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| maye | | | Dii | | • | Allalyzed | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Benzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 99.3 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.8 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 98.0 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 99.3 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.8 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 98.0 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | л | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | 34.9 | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | · | 73.4 % | 50-200 | | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240030 |
| Chloride | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 13- Surf E209152-13

| | 220710210 | | | | |
|--------|------------------------|--|---|---|---|
| Result | | | ion Prepared | Analyzed | Notes |
| | | | 1 | 7 Hary Zea | |
| | | | | | Batch: 2240035 |
| | | • | | | |
| | | 1 | | | |
| ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0500 | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| | 97.9 % | 70-130 | 09/27/22 | 09/28/22 | |
| | 103 % | 70-130 | 09/27/22 | 09/28/22 | |
| | 99.0 % | 70-130 | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | A | analyst: RKS | | Batch: 2240035 |
| ND | 20.0 | 1 | 09/27/22 | 09/28/22 | |
| | 97.9 % | 70-130 | 09/27/22 | 09/28/22 | |
| | 103 % | 70-130 | 09/27/22 | 09/28/22 | |
| | 99.0 % | 70-130 | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | A | analyst: JL | | Batch: 2240037 |
| 97.1 | 25.0 | 1 | 09/27/22 | 09/28/22 | _ |
| 102 | 50.0 | 1 | 09/27/22 | 09/28/22 | |
| | 78.0 % | 50-200 | 09/27/22 | 09/28/22 | |
| | | | | | |
| mg/kg | mg/kg | A | nalyst: KL | | Batch: 2240030 |
| | MD Mg/kg ND mg/kg 97.1 | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 97.9 % 103 % 99.0 % mg/kg ND 20.0 97.9 % 103 % 99.0 % 99.0 % mg/kg mg/kg 97.1 25.0 102 50.0 | mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 97.9 % 70-130 70-130 99.0 % 70-130 1 mg/kg mg/kg A ND 20.0 1 97.9 % 70-130 70-130 99.0 % 70-130 70-130 mg/kg mg/kg A 97.1 25.0 1 102 50.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0500 1 09/27/22 ND 0.0250 1 09/27/22 ND 70-130 09/27/22 99.0 % 70-130 09/27/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 103 % 70-130 09/27/22 99.0 % 70-130 09/27/22 99.0 % 70-130 09/27/22 99.0 % 70-130 09/27/22 mg/kg mg/kg Analyst: JL 97.1 25.0 1 09/27/22 102 50.0 1 09/27/22 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 09/28/22 ND 0.0500 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 ND 70-130 09/27/22 09/28/22 99.0 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 09/28/22 99.0 % 70-130 09/27/22 09/28/22 103 % 70-130 09/27/22 09/28/22 99.0 % 70-130 09/27/22 09/28/22 mg/kg mg/kg< |

| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 14- Surf E209152-14

| | | E209152-14 | | | | | |
|--|--------|------------|--------|----------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Benzene | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.9 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 98.2 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.9 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 98.2 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | 78.7 | 25.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | 84.2 | 50.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 77.8 % | 50-200 | | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240030 |
| Chloride | 43.5 | 20.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 15- Surf E209152-15

| | | 220,102 10 | | | | |
|--|--------|--------------------|--------|--------------|------------|----------------|
| Analyte | Result | Reporting Limit | Diluti | ion Prepared | Analyzed | Notes |
| | | | | 1 | 7 Hary Zea | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2240035 |
| Benzene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 97.7 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 99.1 % | 70-130 | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: RKS | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 97.7 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 99.1 % | 70-130 | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: JL | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/27/22 | 09/28/22 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 76.3 % | 50-200 | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: KL | | Batch: 2240030 |
| Chloride | 84.4 | 20.0 | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | |

| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 16- Surf E209152-16

| | Reporting | | | | | |
|--------|--|--|--|---|---|--|
| Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: | : RKS | | Batch: 2240035 |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| | 98.0 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 101 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 101 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst: | : RKS | | Batch: 2240035 |
| ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | 98.0 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 101 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 101 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst | : Л | | Batch: 2240037 |
| ND | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| | 76.3 % | 50-200 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst | : KL | | Batch: 2240030 |
| ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | ND Mg/kg ND Mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 98.0 % 101 % 101 % 101 % 101 % 101 % 101 % 101 % mg/kg mg/kg ND 25.0 ND 50.0 76.3 % mg/kg mg/kg mg/kg | Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 98.0 % 70-130 101 % 70-130 101 % 70-130 mg/kg mg/kg ND 20.0 98.0 % 70-130 101 % 70-130 101 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 76.3 % 50-200 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 70-130 1 101 % 70-130 1 mg/kg mg/kg Analyst ND 20.0 1 98.0 % 70-130 1 101 % 70-130 1 mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 76.3 % 50-200 mg/kg Mg/kg Analyst | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0500 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 70-130 09/27/22 101 % 70-130 09/27/22 101 % 70-130 09/27/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 101 % 70-130 09/27/22 101 % 70-130 09/27/22 101 % 70-130 09/27/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/27/22 ND 50.0 1 09/27/22 ND 50.0 1 09/27/22 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 09/28/22 ND 0.0500 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 101 % 70-130 09/27/22 09/28/22 101 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 09/28/22 101 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/27/22 09/28/22 ND 50.0 < |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 17- Surf E209152-17

| | Reporting | | | | | |
|--------|--|---|--|---|--|---|
| Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: | : RKS | | Batch: 2240035 |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| | 97.5 % | 70-130 | · | 09/27/22 | 09/28/22 | |
| | 99.6 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 99.1 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst: | : RKS | | Batch: 2240035 |
| ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | 97.5 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 99.6 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 99.1 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst: | : Љ | | Batch: 2240037 |
| 60.6 | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| 52.8 | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| | 77.2 % | 50-200 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst: | : KL | | Batch: 2240030 |
| 55.7 | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | ND N | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 97.5 % 99.6 % 99.1 % mg/kg ND 20.0 97.5 % 99.6 % 99.1 % mg/kg mg/kg mg/kg 60.6 25.0 52.8 50.0 77.2 % mg/kg mg/kg mg/kg | Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 97.5 % 70-130 99.6 % 70-130 99.1 % 70-130 mg/kg mg/kg ND 20.0 97.5 % 70-130 99.6 % 70-130 99.1 % 70-130 mg/kg mg/kg 60.6 25.0 52.8 50.0 77.2 % 50-200 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 97.5 % 70-130 99.6 % 70-130 99.1 % 70-130 mg/kg mg/kg Analyst 09.1 % 70-130 mg/kg mg/kg Analyst 60.6 25.0 1 77.2 % 50-200 mg/kg mg/kg Analyst | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0500 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 99.6 % 70-130 09/27/22 99.1 % 70-130 09/27/22 99.1 % 70-130 09/27/22 99.6 % 70-130 09/27/22 99.6 % 70-130 09/27/22 99.1 % 70-130 09/27/22 99.1 % 70-130 09/27/22 99.1 % 70-130 09/27/22 mg/kg mg/kg Analyst: JL 60.6 25.0 1 09/27/22 52.8 50.0 1 09/27/22 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 09/28/22 ND 0.0500 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 97.5 % 70-130 09/27/22 09/28/22 99.6 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 09/28/22 99.6 % 70-130 09/27/22 09/28/22 99.6 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: JL 60.6 25.0 1 |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 18- 1' E209152-18

| Analyte | Result | Reporting Limit | Dilut | tion D | pared | Analyzad | Notes |
|--|--------|--------------------|--------|--------------|-------|----------|----------------|
| Analyte | Result | Limit | Dilut | tion Pre | pared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: RKS | | | Batch: 2240035 |
| Benzene | ND | 0.0250 | 1 | 09/ | 27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/ | 27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | 1 | 09/ | 27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/ | 27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/ | 27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/ | 27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 98.7 % | 70-130 | 09/. | 27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.3 % | 70-130 | 09/. | 27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 98.6 % | 70-130 | 09/. | 27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: RKS | | | Batch: 2240035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/ | 27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 98.7 % | 70-130 | 09/. | 27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.3 % | 70-130 | 09/ | 27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 98.6 % | 70-130 | 09/. | 27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: JL | | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | 48.4 | 25.0 | 1 | 09/ | 27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/ | 27/22 | 09/28/22 | |
| Surrogate: n-Nonane | · | 79.3 % | 50-200 | 09/ | 27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: KL | | | Batch: 2240030 |
| Chloride | ND | 20.0 | 1 | 09/ | 27/22 | 09/28/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 19- 1' E209152-19

| | | 1207132-17 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------------|----------------|
| Analyte | Result | Reporting Limit | Dilu | ıtion | Prepared | Analyzed | Notes |
| · | | | | | | , | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | | | Batch: 2240035 |
| Benzene | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 98.6 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.3 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 97.5 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg Analyst: RKS | | RKS | | Batch: 2240035 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 98.6 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.3 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 97.5 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | ЛL | | Batch: 2240037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 77.9 % | 50-200 | <u> </u> | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240030 |
| Chloride | ND | 20.0 | 1 | 1 | 09/27/22 | 09/28/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 20- 1' E209152-20

| | E207132-20 | | | | | |
|--------|---|---|---|--|--|---|
| Result | Reporting | Dilu | ution | Prepared | Analyzed | Notes |
| Kesuit | Limit | Dilu | ition | Trepared | Anaryzed | Notes |
| mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0500 | 1 | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | 1 | 1 | 09/27/22 | 09/28/22 | |
| | 98.0 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 97.6 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 99.0 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst: | RKS | | Batch: 2240035 |
| ND | 20.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| | 98.0 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 97.6 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 99.0 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst: | ЛL | | Batch: 2240037 |
| ND | 25.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| ND | 50.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| | 78.2 % | 50-200 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240030 |
| ND | 20.0 | 1 | 1 | 09/27/22 | 09/28/22 | |
| | ND Mg/kg ND Mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 98.0 % 97.6 % 99.0 % 99.0 % mg/kg mg/kg ND 20.0 98.0 % 97.6 % 99.0 % 99.0 % mg/kg mg/kg ND 25.0 ND 50.0 78.2 % mg/kg | Result Limit Dilk mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 98.0 % 70-130 97.6 % 70-130 99.0 % 70-130 mg/kg mg/kg ND 20.0 98.0 % 70-130 97.6 % 70-130 99.0 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 78.2 % 50-200 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst: ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 98.0 % 70-130 97.6 % 70-130 99.0 % 70-130 mg/kg mg/kg Analyst: ND 20.0 1 99.0 % 70-130 99.0 % mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 78.2 % 50-200 mg/kg Analyst: | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0500 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 98.0 % 70-130 09/27/22 97.6 % 70-130 09/27/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 97.6 % 70-130 09/27/22 97.6 % 70-130 09/27/22 99.0 % 70-130 09/27/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/27/22 ND 50.0 1 09/27/22 78.2 % 50-200 09/27/22 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 09/28/22 ND 0.0500 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 97.6 % 70-130 09/27/22 09/28/22 97.6 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 09/28/22 97.6 % 70-130 09/27/22 09/28/22 99.0 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: JL ND 25.0 1 |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 21- 1' E209152-21

| | Reporting | | | | | |
|--------|---|---|--|--|---|---|
| Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: | : IY | | Batch: 2240036 |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| | 101 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 92.5 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 96.3 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst: | : IY | | Batch: 2240036 |
| ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | 101 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 92.5 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 96.3 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst: | : Љ | | Batch: 2240038 |
| 89.6 | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| 83.6 | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| | 78.4 % | 50-200 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst | : KL | | Batch: 2240031 |
| 201 | 100 | | 5 | 09/27/22 | 09/28/22 | |
| | ND Mg/kg ND mg/kg 89.6 83.6 | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 I01 % 92.5 % 96.3 % mg/kg ND 20.0 101 % 92.5 % 96.3 % mg/kg mg/kg mg/kg 89.6 25.0 83.6 50.0 78.4 % mg/kg mg/kg mg/kg | Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 101 % 70-130 92.5 % 70-130 96.3 % 70-130 mg/kg mg/kg ND 20.0 101 % 70-130 96.3 % 70-130 96.3 % 70-130 mg/kg mg/kg 89.6 25.0 83.6 50.0 78.4 % 50-200 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 70-130 92.5 % 96.3 % 70-130 70-130 mg/kg mg/kg Analyst ND 20.0 1 101 % 70-130 70-130 96.3 % 70-130 70-130 mg/kg mg/kg Analyst 89.6 25.0 1 78.4 % 50-200 mg/kg Mg/kg Analyst | Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0500 1 09/27/22 ND 0.0250 1 09/27/22 ND 70-130 09/27/22 92.5 % 70-130 09/27/22 96.3 % 70-130 09/27/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/27/22 92.5 % 70-130 09/27/22 92.5 % 70-130 09/27/22 96.3 % 70-130 09/27/22 mg/kg mg/kg Analyst: JL 89.6 25.0 1 09/27/22 83.6 50.0 1 09/27/22 mg/kg mg/kg Analyst: KL | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/27/22 09/28/22 ND 0.0500 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 92.5 % 70-130 09/27/22 09/28/22 96.3 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/27/22 09/28/22 92.5 % 70-130 09/27/22 09/28/22 96.3 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: JL 89.6 25.0 1 |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 22- 1' E209152-22

| | E207132-22 | | | | | |
|--------|--|---|--|--|--|---|
| | Reporting | | | | | |
| Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst | : RKS | | Batch: 2240036 |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| | 98.8 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 89.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 97.6 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg Analyst: RKS | | : RKS | | Batch: 2240036 | |
| ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | 98.8 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 89.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| | 97.6 % | 70-130 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst | : ЛL | | Batch: 2240038 |
| ND | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| ND | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| · | 78.8 % | 50-200 | | 09/27/22 | 09/28/22 | |
| mg/kg | mg/kg | | Analyst | : KL | | Batch: 2240031 |
| ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | ND Mg/kg ND Mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 98.8 % 89.4 % 97.6 % 97.6 % mg/kg mg/kg ND 20.0 98.8 % 89.4 % 97.6 % 97.6 % mg/kg mg/kg ND 25.0 ND 50.0 78.8 % mg/kg mg/kg mg/kg | Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 98.8 % 70-130 89.4 % 70-130 97.6 % 70-130 mg/kg mg/kg ND 20.0 98.8 % 70-130 89.4 % 70-130 97.6 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 78.8 % 50-200 mg/kg mg/kg | Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 98.8 % 70-130 89.4 % 70-130 mg/kg mg/kg Analyst ND 20.0 1 98.8 % 70-130 70-130 mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 78.8 % 50-200 mg/kg mg/kg Analyst | Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0500 1 09/27/22 ND 0.0250 1 09/27/22 ND 0.0250 1 09/27/22 89.4 % 70-130 09/27/22 89.4 % 70-130 09/27/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 89.4 % 70-130 09/27/22 89.4 % 70-130 09/27/22 89.4 % 70-130 09/27/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/27/22 ND 50.0 1 09/27/22 78.8 % 50-200 09/27/22 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 09/27/22 09/28/22 ND 0.0500 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 ND 0.0250 1 09/27/22 09/28/22 89.4 % 70-130 09/27/22 09/28/22 97.6 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: RKS ND 20.0 1 09/27/22 09/28/22 89.4 % 70-130 09/27/22 09/28/22 89.4 % 70-130 09/27/22 09/28/22 mg/kg mg/kg Analyst: JL ND 50.0 1 |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 23- 1' E209152-23

| | | 2207102 20 | | | | |
|--|--------|--------------------|--------|-------------|--------------|----------------|
| Analyte | Result | Reporting Limit | Diluti | on Prepared | Analyzed | Notes |
| | | | | nalyst: IY | 7 111117 200 | Batch: 2240036 |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | | 00/00/00 | Batch: 2240030 |
| Benzene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 89.8 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 95.9 % | 70-130 | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: IY | | Batch: 2240036 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 89.8 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 95.9 % | 70-130 | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: JL | | Batch: 2240038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 84.7 % | 50-200 | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: KL | | Batch: 2240031 |
| Chloride | ND | 20.0 | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | |

| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 24- 1' E209152-24

| | | 120/102 21 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| Allalyte | | | | | | Allalyzeu | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240036 |
| Benzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 99.2 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240036 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 99.2 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 82.0 % | 50-200 | | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240031 |
| Chloride | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | | |

| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 25- 1' E209152-25

| | | 220,102 20 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | | ution | Duomonod | Analyzed | Notes |
| Analyte | Kesuit | Limit | Dil | ution | Prepared | Anaiyzed | notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240036 |
| Benzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.9 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 96.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240036 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.9 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 96.4 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 83.0 % | 50-200 | | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240031 |
| Chloride | 49.3 | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| Cinoriac | 47.5 | 20.0 | | - | | | |

Tap RockProject Name:Poseidon7 W. Compress RoadProject Number:20046-0001Reported:Artesia NM, 88210Project Manager:Natalie Gladden9/28/2022 5:15:50PM

CP 26- Surf E209152-26

| | | 2207102 20 | | | | |
|--|--------|--------------------|--------|--------------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilut | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: IY | | Batch: 2240036 |
| Benzene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.1 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 97.2 % | 70-130 | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: IY | | Batch: 2240036 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.1 % | 70-130 | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 97.2 % | 70-130 | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: JL | | Batch: 2240038 |
| Diesel Range Organics (C10-C28) | 89.6 | 25.0 | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | 114 | 50.0 | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 83.3 % | 50-200 | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Α | Analyst: KL | | Batch: 2240031 |
| Chloride | 201 | 100 | 5 | 09/27/22 | 09/28/22 | |
| | | | | | | |

| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

CP 27- 1' E209152-27

| | | E207132-27 | | | | | |
|--|----------|--------------------|--------|----------|----------|----------|-----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| , | mg/kg | mg/kg | | Analyst: | | | Batch: 2240036 |
| Volatile Organic Compounds by EPA 8260B | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | Batch. 22-10030 |
| Benzene Ethylbenzene | ND ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| o-Xylene p,m-Xylene | ND | 0.0500 | | 1 | 09/27/22 | 09/28/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.7 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 95.6 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240036 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.7 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Surrogate: Toluene-d8 | | 95.6 % | 70-130 | | 09/27/22 | 09/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | л | | Batch: 2240038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/27/22 | 09/28/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/27/22 | 09/28/22 | |
| Surrogate: n-Nonane | | 89.3 % | 50-200 | | 09/27/22 | 09/28/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240031 |
| Chloride | ND | 20.0 | | 1 | 09/27/22 | 09/28/22 | |
| | | | | | | | |



Tap Rock Project Name: Poseidon Reported: Project Number: 7 W. Compress Road 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 9/28/2022 5:15:50PM **Volatile Organic Compounds by EPA 8260B** 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 (2240035-BLK1) Prepared: 09/27/22 Analyzed: 09/28/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.481 0.500 96.1 70-130 Surrogate: 1,2-Dichloroethane-d4 0.502 0.500 100 70-130 0.500 99.4 70-130 Surrogate: Toluene-d8 0.497 LCS (2240035-BS1) Prepared: 09/27/22 Analyzed: 09/28/22 2.54 0.0250 2.50 101 70-130 Benzene 2.50 98.3 70-130 2.46 Ethylbenzene 0.0250 2.49 0.0250 2.50 99.7 70-130 2.47 98.9 70-130 0.0250 2.50 o-Xylene 4.87 5.00 97.4 70-130 p,m-Xylene 0.0500 7.34 0.0250 7.50 97.9 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.503 0.500 101 70-130 0.500 96.2 70-130 Surrogate: 1,2-Dichloroethane-d4 0.481 70-130 Surrogate: Toluene-d8 0.501 0.500 Matrix Spike (2240035-MS1) Source: E209152-01 Prepared: 09/27/22 Analyzed: 09/28/22 2.39 0.0250 2.50 ND 95.6 48-131 45-135 Ethylbenzene 2.31 0.0250 2.50 ND 92.4 48-130 Toluene 2.33 0.0250 2.50 ND 93.1 2.33 0.0250 2.50 ND 93.3 43-135 o-Xylene 4.58 ND 91.6 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 6.91 0.0250 7.50 ND 92.2 43-135 99.7 Surrogate: Bromofluorobenzene 0.499 0.500 70-130 0.510 0.500 102 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.495 Surrogate: Toluene-d8 Matrix Spike Dup (2240035-MSD1) Source: E209152-01 Prepared: 09/27/22 Analyzed: 09/28/22 2.55 0.0250 2.50 ND 102 48-131 6.44 23 2.50 0.0250 2.50 ND 45-135 8.06 27 Ethylbenzene ND 48-130 8.45 24 2.53 2.50 101 Toluene 0.0250 o-Xylene 2.53 0.0250 2.50 ND 101 43-135 8.22 27 4.94 5.00 ND 98.9 43-135 27 7.63 p,m-Xylene 0.0500



27

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

7.48

0.506

0.496

0.502

0.0250

7.50

0.500

0.500

0.500

ND

99.7

101

99.1

100

43-135

70-130

70-130

70-130

7.83

Tap Rock Project Name: Poseidon Reported: Project Number: 7 W. Compress Road 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 9/28/2022 5:15:50PM **Volatile Organic Compounds by EPA 8260B** 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 (2240036-BLK1) Prepared: 09/27/22 Analyzed: 09/28/22 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.505 0.500 101 70-130 Surrogate: 1,2-Dichloroethane-d4 0.458 0.500 91.6 70-130 0.500 96.5 70-130 Surrogate: Toluene-d8 0.483 LCS (2240036-BS1) Prepared: 09/27/22 Analyzed: 09/28/22 2.26 0.0250 2.50 90.5 70-130 Benzene 2.37 2.50 94.8 70-130 Ethylbenzene 0.0250 2.22 0.0250 2.50 88.9 70-130 70-130 2.41 0.0250 2.50 96.5 o-Xylene 4.68 5.00 93.5 70-130 p,m-Xylene 0.0500 7.09 0.0250 7.50 94.5 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.532 0.500 106 70-130 0.500 90.2 70-130 Surrogate: 1,2-Dichloroethane-d4 0.451 70-130 Surrogate: Toluene-d8 0.491 0.500 Matrix Spike (2240036-MS1) Source: E209152-22 Prepared: 09/27/22 Analyzed: 09/28/22 2.23 0.0250 2.50 ND 89.2 48-131 45-135 Ethylbenzene 2.33 0.0250 2.50 ND 93.1 48-130 Toluene 2.18 0.0250 2.50 ND 87.2 2.39 0.0250 2.50 ND 95.6 43-135 o-Xylene 4.60 ND 92.0 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 6.99 0.0250 7.50 ND 93.2 43-135 Surrogate: Bromofluorobenzene 0.524 0.500 105 70-130 0.500 90.6 70-130 Surrogate: 1,2-Dichloroethane-d4 0.453 0.500 70-130 0.493 98.5 Surrogate: Toluene-d8 Matrix Spike Dup (2240036-MSD1) Source: E209152-22 Prepared: 09/27/22 Analyzed: 09/28/22 2.24 0.0250 2.50 ND 89.5 48-131 0.336 23 2.41 0.0250 2.50 ND 96.3 45-135 3.34 27 Ethylbenzene ND 48-130 3.56 24 2.26 2.50 90.4 Toluene 0.0250 o-Xylene 2.46 0.0250 2.50 ND 98.3 43-135 2.81 27 5.00 ND 94.6 43-135 2.85 27 4.73 p,m-Xylene 0.0500 27 7.19 0.0250 7.50 ND 95.9 43-135 2.84



0.500

0.500

0.500

105

90.3

99.7

70-130

70-130

70-130

0.526

0.452

0.499

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Analyst: RKS

QC Summary Data

Poseidon Tap Rock Project Name: Reported: 7 W. Compress Road Project Number: 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 9/28/2022 5:15:50PM

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

| | Reporting | Spike | Source | | Rec | | RPD |
|-------|-----------|-------|--------|-----|--------|-----|-------|
| esult | Limit | Level | Result | Rec | Limits | RPD | Limit |

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | |
|----------------------------------|--------|--------------------|----------------|------------------|----------|---------------|---------------------------------------|---------------|----------------|--|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | |
| Blank (2240035-BLK1) | | | | | | | Prepared: 0 | 9/27/22 Analy | /zed: 09/28/22 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.481 | | 0.500 | | 96.1 | 70-130 | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.502 | | 0.500 | | 100 | 70-130 | | | | |
| Surrogate: Toluene-d8 | 0.497 | | 0.500 | | 99.4 | 70-130 | | | | |
| LCS (2240035-BS2) | | | | | | | Prepared: 0 | 9/27/22 Analy | zed: 09/28/22 | |
| Gasoline Range Organics (C6-C10) | 48.2 | 20.0 | 50.0 | | 96.3 | 70-130 | | | | |
| Surrogate: Bromofluorobenzene | 0.499 | | 0.500 | | 99.7 | 70-130 | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.500 | | 0.500 | | 100 | 70-130 | | | | |
| Surrogate: Toluene-d8 | 0.491 | | 0.500 | | 98.1 | 70-130 | | | | |
| Matrix Spike (2240035-MS2) | | | | Source: | E209152- | 01 | Prepared: 09/27/22 Analyzed: 09/28/22 | | | |
| Gasoline Range Organics (C6-C10) | 48.8 | 20.0 | 50.0 | ND | 97.5 | 70-130 | | | | |
| Surrogate: Bromofluorobenzene | 0.498 | | 0.500 | | 99.6 | 70-130 | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.487 | | 0.500 | | 97.4 | 70-130 | | | | |
| Surrogate: Toluene-d8 | 0.485 | | 0.500 | | 97.0 | 70-130 | | | | |
| Matrix Spike Dup (2240035-MSD2) | | | | Source: | E209152- | 01 | Prepared: 0 | 9/27/22 Analy | zed: 09/28/22 | |
| Gasoline Range Organics (C6-C10) | 49.6 | 20.0 | 50.0 | ND | 99.2 | 70-130 | 1.73 | 20 | | |
| Surrogate: Bromofluorobenzene | 0.505 | | 0.500 | | 101 | 70-130 | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.511 | | 0.500 | | 102 | 70-130 | | | | |
| Surrogate: Toluene-d8 | 0.486 | | 0.500 | | 97.2 | 70-130 | | | | |



Tap RockProject Name:PoseidonReported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden9/28/20225:15:50PM

| | Non | halogenated (| Organics l | oy EPA 80 | 15D - G | RO | | | Analyst: RKS |
|---|--------|--------------------|----------------|------------------|---------|---------------|-----|--------------|--------------|
| 2 | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
|----------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|---------------|----------------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2240036-BLK1) | | | | | | | Prepared: 0 | 9/27/22 Analy | /zed: 09/28/22 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.505 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.458 | | 0.500 | | 91.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.483 | | 0.500 | | 96.5 | 70-130 | | | |
| LCS (2240036-BS2) | | | | | | | Prepared: 0 | 9/27/22 Analy | zed: 09/28/22 |
| Gasoline Range Organics (C6-C10) | 44.3 | 20.0 | 50.0 | | 88.7 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.513 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.433 | | 0.500 | | 86.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.502 | | 0.500 | | 100 | 70-130 | | | |
| Matrix Spike (2240036-MS2) | | | | Source: | E209152- | 22 | Prepared: 0 | 9/27/22 Analy | zed: 09/28/22 |
| Gasoline Range Organics (C6-C10) | 44.0 | 20.0 | 50.0 | ND | 88.1 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.513 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.442 | | 0.500 | | 88.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.497 | | 0.500 | | 99.4 | 70-130 | | | |
| Matrix Spike Dup (2240036-MSD2) | | | | Source: | E209152- | 22 | Prepared: 0 | 9/27/22 Analy | zed: 09/28/22 |
| Gasoline Range Organics (C6-C10) | 43.6 | 20.0 | 50.0 | ND | 87.1 | 70-130 | 1.06 | 20 | |
| Surrogate: Bromofluorobenzene | 0.513 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.441 | | 0.500 | | 88.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.500 | | 0.500 | | 99.9 | 70-130 | | | |



Tap RockProject Name:PoseidonReported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden9/28/20225:15:50PM

| Artesia NM, 88210 | | Project Manage | r: Na | ıtalie Gladder | 1 | | | ! | 9/28/2022 5:15:50PM |
|---------------------------------|--------|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|
| | Nonhal | logenated Or | | 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 (2240037-BLK1) | | | | | | | Prepared: 0 | 9/27/22 Ar | nalyzed: 09/28/22 |
| tiesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| vil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 38.3 | | 50.0 | | 76.6 | 50-200 | | | |
| CS (2240037-BS1) | | | | | | | Prepared: 0 | 9/27/22 Ar | alyzed: 09/28/22 |
| riesel Range Organics (C10-C28) | 226 | 25.0 | 250 | | 90.6 | 38-132 | | | |
| urrogate: n-Nonane | 37.7 | | 50.0 | | 75.4 | 50-200 | | | |
| Aatrix Spike (2240037-MS1) | | | | Source: | E209152- | 14 | Prepared: 0 | 9/27/22 Ar | alyzed: 09/28/22 |
| viesel Range Organics (C10-C28) | 282 | 25.0 | 250 | 78.7 | 81.2 | 38-132 | | | |
| urrogate: n-Nonane | 34.9 | | 50.0 | | 69.9 | 50-200 | | | |
| Matrix Spike Dup (2240037-MSD1) | | | | Source: | E209152- | 14 | Prepared: 0 | 9/27/22 Ar | alyzed: 09/28/22 |
| tiesel Range Organics (C10-C28) | 306 | 25.0 | 250 | 78.7 | 91.0 | 38-132 | 8.33 | 20 | |
| urrogate: n-Nonane | 36.4 | | 50.0 | | 72.8 | 50-200 | | | |



| Tap Rock | Project Name: | Poseidon | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | · |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

| Artesia NM, 88210 | | Project Manage | r: Na | talie Gladder | 1 | | | 9 | 9/28/2022 5:15:50PM |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by l | EPA 8015I |) - DRO | /ORO | | | Analyst: JL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | N. c |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2240038-BLK1) | | | | | | | Prepared: 0 | 9/27/22 An | alyzed: 09/28/22 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 47.3 | | 50.0 | | 94.6 | 50-200 | | | |
| LCS (2240038-BS1) | | | | | | | Prepared: 0 | 9/27/22 An | alyzed: 09/28/22 |
| Diesel Range Organics (C10-C28) | 256 | 25.0 | 250 | | 102 | 38-132 | | | |
| urrogate: n-Nonane | 44.7 | | 50.0 | | 89.5 | 50-200 | | | |
| Matrix Spike (2240038-MS1) | | | | Source: | E209152- | 25 | Prepared: 0 | 9/27/22 An | alyzed: 09/28/22 |
| Diesel Range Organics (C10-C28) | 262 | 25.0 | 250 | ND | 105 | 38-132 | | | |
| Surrogate: n-Nonane | 47.3 | | 50.0 | | 94.7 | 50-200 | | | |
| Matrix Spike Dup (2240038-MSD1) | | | | Source: | E209152-2 | 25 | Prepared: 0 | 9/27/22 An | alyzed: 09/28/22 |
| Diesel Range Organics (C10-C28) | 255 | 25.0 | 250 | ND | 102 | 38-132 | 3.09 | 20 | |
| Gurrogate: n-Nonane | 44.8 | | 50.0 | | 89.6 | 50-200 | | | |



LCS Dup (2240030-BSD1)

Chloride

Prepared: 09/27/22 Analyzed: 09/28/22

QC Summary Data

| Tap Rock 7 W. Compress Road | Project Name: Project Number: | Poseidon 20046-0001 | Reported: |
|--------------------------------|-------------------------------|------------------------|---------------------|
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/28/2022 5:15:50PM |

| | Anions by EPA 300.0/9056A | | | | | | | Analyst: KL | | |
|----------------------|---------------------------|--------------------|----------------|------------------|----------|---------------|---------------------------------------|-------------------|-------|--|
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec % | Rec Limits | RPD % | RPD Limit % | Notes | |
| | mg/kg | mg/kg | mg/kg | mg/kg | 70 | 70 | 70 | %0 | Notes | |
| Blank (2240030-BLK1) | | | | | | | Prepared: 09/27/22 Analyzed: 09/27/22 | | | |
| Chloride | ND | 20.0 | | | | | | | | |
| LCS (2240030-BS1) | | | | | | | Prepared: 09/27/22 Analyzed: 09/28/22 | | | |
| Chloride | 253 | 20.0 | 250 | | 101 | 90-110 | | | | |

250

20.0

103

90-110



QC Summary Data

| Tap Rock 7 W. Compress Road | | Project Name: Project Number: | | oseidon 0046-0001 | | | | | Reported: |
|--------------------------------|--------|----------------------------------|----------------|----------------------|------|---------------|--------------|--------------|---------------------|
| Artesia NM, 88210 | | Project Manager | | atalie Gladder | 1 | | | ģ | 9/28/2022 5:15:50PM |
| | | Anions | by EPA | 300.0/9056 <i>A</i> | 1 | | | | Analyst: KL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2240031-BLK1) | | | | | | | Prepared: 09 | 9/27/22 An | nalyzed: 09/28/22 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2240031-BS1) | | | | | | | Prepared: 09 | 9/27/22 An | nalyzed: 09/28/22 |
| Chloride | 246 | 20.0 | 250 | | 98.5 | 90-110 | | | |
| LCS Dup (2240031-BSD1) | | | | | | | Prepared: 09 | 9/27/22 An | nalyzed: 09/28/22 |
| Chloride | 273 | 20.0 | 250 | | 109 | 90-110 | 10.3 | 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: | Poseidon | |
|--------------------|------------------|-----------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 09/28/22 17:15 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



| Client: | Tapr | ock | | | | | Bill To | | | | La | ab U | se Or | nly | | | | TA | T | EP/ | Program |
|-----------------------|-----------------|------------|----------------------|-----------------------|-------------|------------------|-------------------------------|-----------------------|-----------------|-----------------|--------------|-------------|-------------|----------------|-----------------|-----------|----------|------------|-------------------|----------------|--------------------|
| Project: | YOSEY | doin | | | | Attention: | | T/2015 | Lab | WO# | | 1 | Job | Num | ber | 1D | 2D | 30 | Standar | d CW | A SDWA |
| 7 | Manager: | | | - | - | Address: | Zip HOBBS, NM | | Eo | P | O | X . | PO P | H | o (OO) | <u></u> | | | - | | RCRA |
| Address: @ity, Sta | | | | | | | 75-393-9048 | 00240 | | 1 | | | Anar | ysis ai | iu wetho | T | T | | | | KCKA |
| hone: | ie, zip | | | | = | | Natalie@energysta | ffinglic com | 5 | 5 | | | | | | | | | | Stat | 2 |
| mail: | | | | | - | | Denergystaffinglic.co | | / 801 | , 801 | | | | 0.0 | | 5 | | | NM | O UT | AZ TX |
| eport o | lue by: | | | | | | | | 30 b | 30 b | / 802 | 8260 | 6010 | e 300 | | S | × | 1 1 | | 3 5 3 | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | | | Lab Numbe | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | BGDOC | верос | | | Rema | rks |
| 24 | 9/23 | S | 1 | CQ' | \ - | Surf | | 1 | | | | | | | | _ | / | | | | |
| | 1 | 1 | 1 | ez- | 2- | Surf | | 2 | | | | | | | | 1 | | | | | |
| | | | | CP | 3- | Surf | | 3 | | | | | | | | | | | | | |
| | | | | CP | 4- | SUFF | | 4 | | | | | | | | | | | | | |
| | | | | CPO | > - | SUF | | 5 | | | | | | | | | | | | | |
| | | | | CPI | 0- | Surf | | 0 | | | | | | | | | | | | | |
| | | | | CP- | 7-5 | SUVE | | 7 | | | | | | | | 1 | | | | | |
| | | | | 98 | - 5 | SUVF | | 8 | | | | | | | | | | Ш | | | |
| | | 5 | | CP9 | ? | surf | | 9 | | | | | | | | | | | | | |
| | 5 | 1 | 5 | (P) | 0 - | SWYF | | 01 | | | | | | | | | | | | | |
| Addition | nal Instruc | tions: | | | | | | | | | | | | | | | | | | | |
| 1.00 | | | | | | | ering with or intentionally n | nislabelling the samp | le locat | ion, | 1 | 2 | Samp | les requ | iring thermal | preserv | ration m | ust be rec | ceived on ice the | day they are s | ampled or received |
| Carlotte Carlotte | | | d fraud and i | may be ground: | for legal a | | ed by: (Signature) | V LOVOSA | | Time | | ev u | 4 | W 111 10C | at all ove tell | , p 0004 | Lah | se On | ly | | |
| alle | rad by: (Sign | rder | 91 | 23/22 | | | NUULS/ | 9-2 | 00 | Ψ_{-} | 11 | | Rec | eive | d on ice: | | A)\ V | | ııy | | |
| | d by Sign | | Pate 7 | 20 a | | 6/11 | ed by: (Signature) | 9/27 | 22 | . IC | 5:6 | 0 | T1 | | | <u>T2</u> | | | <u>T3</u> | | 241 |
| Relikquisl | ned by: (Sign | aturė) | Date | | Time | Receive | ed by: (Signature) | Date | | Time | | | AVO | G Ten | np °C | 1 | | | | | |
| | | | | queous, 0 - Ot | | | | | | | | | | | , ag - amb | | | | | | |
| Note: San | noles are dis | arded 30 d | lavs after re | sults are repo | orted unle | ess other arrang | gements are made. Haz | ardous samples w | Il be re | turne | d to cl | lient o | or disp | osed c | f at the cli | ent ex | pense | . The r | eport for the | analysis of | the above |

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

or poly/plastic, ag - amber glass, v - VOA
int or disposed of at the client expense. The report for the analysis of the above
for on the report.

Regel 183

Company Plastic, ag - amber glass, v - VOA
int or disposed of at the client expense. The report for the analysis of the above
for on the report.

| ent: Top rock oject: Poseidon Attention: ESS | | | | | | Chain of Custody | | | | | | | | | | | | | |
|---|--|----------------------|-------------------|------------------------------------|---|-------------------|-----------------|-----------------|--------------|-------------|------------------|---------------------------|-----------------------------|----------|----------------------------|------------------------|---------------------------------------|------------------------|----------------|
| ent: Ton o | mK | | | | Bill To | | | | La | b Us | e On | ly | | | | TAT | 17.4 | EPA P | rogram |
| oject: Pose | idov | 1 | | At | tention: ESS | | Lab W0# Job Nt | | | | | Numb | er | 1D | 2D 3 | DS | tandard | CWA | SDWA |
| ject Manager: | | | | | ddress: 2724 NW COUNTY | | Ea | XC | 15 | 8. | 30 | HC | $\omega \omega$ | / | | | | | |
| dress: | | | | | ty, State, Zip HOBBS, NM 88 | 3240 | - | | | | Analy | sis and | Method | | | | | | RCRA |
| y, State, Zip | | | | | none: 575-393-9048 | | 7 | | | | | | | | | | | | |
| one: | | | | | MAIL TO: Natalie@energystaffir | | 015 | 015 | | 1 | | | | - 1 | | | - | State | D. SECT. |
| ail: | | | | D | akoatah@energystaffingllc.com | | by 8 | by 8 | 121 | 09 | 9 | 0.00 | | ΣN | ~ | 1 | NM CO | UT AZ | TX |
| port due by: | | | | | | To a constant | JRO JRO | ORO | 3y 8(| y 82 | s 60: | de 3 | | | ¥ | | 1 | | |
| Time Date mpled 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 | | | EPA P CWA State UT AZ | |
| 9/23 | 5 | 1 | CPI | 1 - 5 | SUFF | 11 | | | | | | | | / | | | | | |
| 1 | / | 1 | CPI | 2- | Surf | 12 | | | | | | | |) | | | | | |
| | | 1 | BR1 | 3- | SUFF | 13 | | | | | | | | | | | | | |
| | | 1 | CDI | 4- < | SUF | 14 | | | | | | | | | | | | | |
| |) |) | CDIC | 5 - < | SURF | 15 | | | | | | | | | | | | | |
| | | | CPI | 0-5 | Surs | 16 | | | | | | | | 1 | | | | | |
| | | | 02 | 17 - | SIVE | in | | | | | | | | 1 | | | | | |
| | 1 | _ | VD | 14 | 11 | 10 | | | | | | | | | | 1 | | | |
| | | | DI | 10 - | L | 10 | | | | | | | | \vdash | | + | | | |
| - 1 | - | \rightarrow | 1 1 | -1- | T | 100 | | | | | - | | | + | | + | | | |
| / | 1 | | CYZ | 0-1 | | au | | | | | | | |) | | | | | |
| dditional Instruc | | | | | | | | | | | | | | | | | | | |
| ield sampler), attest to e or time of collection | the validity | and authent | icity of this sam | ple. I am awar for legal action | re that tampering with or intentionally mislan. | belling the sampl | e location | ba | lar | Ed | Sample nacked | es requiri I in ice at | ng thermal p an avg temp | above (| ion must be but less th | e received an 6°C o | d on ice the day t n subsequent da | they are samp ys. | led or receive |
| inquished by: (Signa | ture) | Date | 23/22 | ime | Received W. Signatura | 9-26 | 3 | Time | 1:0 | 1/2 | | | on ice: | Já | b Use (| | | | |
| inquistied by (Signa | 1// | Dale 1- | 36-20 | 4.16 | Received by: (Signature) | 9/27 | a | TC |):6 | 00 | T1 | | | T2 | | | <u>T3</u> | | |
| linguished by: (Signa | ture) | Date | Ţ | ime | Received by: (Signature) | Date | | Time | | | AVG | Tem | °c L | + | | | | | |
| | Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other | | | | | Containe | т | | | | | | | - | | | | | |

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.

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

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Company of the client expense. The report for the analysis of the above or on the report.

| Client: | Tapro | ock | | | Bill To | | | | La | ab Us | e On | ly | | | | AT | | EPA Pr | ogram |
|--------------------|------------------|----------------|----------------------|-----------------------|---|---------------------|-----------------|-----------------|--------------|-------------|-------------|----------------|----------|------------------|-----------------|------------------|---------------------------|------------|---------------|
| Project: | PO 50 | ridor | 1 | | Attention: ESS | wa wa U | Lab | WO# | | | Job N | Number | 341 | 1D | 2D 3D | Standa | rd (| CWA | SDWA |
| Project N | lanager: | | | | Address: 2724 NW COUNTY | | Eó | 20 | 115 | | | 0-01-K | | | | | | | |
| Address: | | | | | City, State, Zip HOBBS, NM 88 | 8240 | | | | | Analy | sis and N | letho | 1 | | | | | RCRA |
| City, Stat | e, Zip | | | | Phone: 575-393-9048 | | | 3.5 | | | | - 1 | | | | | | Nata. | |
| Phone: | | | | | EMAIL TO: Natalie@energystaffir | | 3015 | 3015 | | | | | | | | NINA | co U | State | TX |
| Email: Report d | io hv. | | | | Dakoatah@energystaffingllc.com | <u>)</u> | yd C |) by 8 | 3021 | 260 | 010 | 300.0 | 1 | Σ Z | ¥ | | 2010 | 1 AL | 17 |
| 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 | | Re | emarks | |
| | 1/23 | 5 | t | (P71 | - 11 | 21 | | . 0 | ш. | , | -2 | | | | | | | | |
| | 1100 | | | 0277 | Z 1 | 22 | | | | | | x- | | 1 | | | | | |
| | | | 7 | 0222 | 11 | 23 | | | | | | | | \forall | | | | | |
| | | | | CP 05 | 1/ | 71 | | | | | | | | H | | | | | |
| | | | | CPCY | - 1 | an | | | | | | | - | H | | | | | |
| | | | | QY LS | 5 - 11 | 00 | | | | | | | | H | | | | | |
| | | | | CPZG | · - Surf | 20 | | | | | | | | Ц | | | | | |
| | / | | | CPZ | 7 - 1' | 27 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | Į¥) | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Addition | al Instruc | tions: | | ·I. | | | | | | | | | | | | | | | |
| l, (field sam | oler), attest to | o the validity | and authent | icity of this sample. | I am aware that tampering with or intentionally mislegal action. | abelling the sample | locati | ion, | and C | 1 | Sample | es requiring t | hermal p | reserva above | tion must be r | eceived on ice t | ne day they uent days. | are sample | ed or receive |
| Relinquish | ed by: (Sign: | aturę) | Date | Time | Received by: (\$iempjung) | One VI | OF | Time | | _ | 200 | | | 1. | ab Use O | nly | 1/6/5 | | 31 |
| Geras | dov: Sign | rales | 9/ | 23/22 Jime | Received by: (Signature) | Date | | Time | J. 1 | Ž | Rece | eived on | ice: | (Y | ab Use O / N | | | | |
| / | 11/16 | 151 | 7 | o va | 11) Ulumba | 927 | 200 | VIC |):2 | () | T1 | | | <u>T2</u> | | <u>T3</u> | | | |
| Relinquish | ed by: (Sign | ature) | Date | Time | Received by: (Signature) | Date | | Time | | | AVG | Temp ° | c_ L | 1 | | | | | |
| | | | | queous, O - Other _ | | Containe | | | | | oly/pl | astic, ag | - amb | | | | | | |
| Note: Sam | oles are disc | carded 30 c | lays after re | sults are reported | unless other arrangements are made. Hazard oratory with this COC. The liability of the labora | lous samples will | be re | | d to cl | | | | | | | | e analysi | is of the | above |

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

See Enviro tech 34

envirotech Inc.

Printed: 9/27/2022 10:32:21AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client: | Tap Rock | Date Received: | 09/27/22 10:: | 20 | Work (| Order ID: | E209152 |
|--------------|--|-------------------|---------------|-------------------|-----------|-----------|-------------------|
| Phone: | (575) 390-6397 | Date Logged In: | 09/27/22 10: | 13 | Logge | d In By: | Alexa Michaels |
| Email: | natalie@energystaffingllc.com | Due Date: | 09/28/22 17: | 00 (1 day TAT) | | • | |
| | a | | | | | | |
| | Custody (COC) | | | | | | |
| | e sample ID match the COC? e number of samples per sampling site location mat | tah tha COC | Yes | | | | |
| | enumber of samples per sampling site location manufacture of samples dropped off by client or carrier? | ich the COC | Yes | G : II | ma. | | |
| | COC complete, i.e., signatures, dates/times, request | sted analyses? | Yes No | Carrier: <u>U</u> | <u>PS</u> | | |
| | I samples received within holding time? | sted analyses: | Yes | | | | |
| 3. Were an | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion. | | 103 | - | <u>.</u> | Comments | s/Resolution |
| Sample T | urn Around Time (TAT) | | | | TT' 1 1 | | 1.1. 4. 0001 |
| 6. Did the | COC indicate standard TAT, or Expedited TAT? | | Yes | | - | ot provi | ded on the COC by |
| Sample C | | | | | client | | |
| | ample cooler received? | | Yes | | | | |
| • | vas 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 | | | | |
| | 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 risible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| Sample C | • | | _ | | | | |
| | ueous 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? ollectors name? | | Yes | _ | | | |
| | | | No | | | | |
| | <u>reservation</u> he COC or field labels indicate the samples were pi | recerved? | No | | | | |
| | mple(s) correctly preserved? | reserveu: | NA | | | | |
| | filteration required and/or requested for dissolved n | netals? | No | | | | |
| | se Sample Matrix | | 110 | | | | |
| | he sample watrix he sample have more than one phase, i.e., multipha | ca? | No | | | | |
| | does the COC specify which phase(s) is to be analy | | No | | | | |
| • | | yzeu: | NA | | | | |
| | act Laboratory | | | | | | |
| | mples required to get sent to a subcontract laborato | • | No | | | | |
| 29. Was a | subcontract laboratory specified by the client and it | t so who? | NA S | ubcontract Lab | : NA | | |
| Client In | <u>struction</u> | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | 0 |

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: Poseidon

Work Order: E209171

Job Number: 20046-0001

Received: 9/29/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 9/30/22

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

Date Reported: 9/30/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Poseidon Workorder: E209171

Date Received: 9/29/2022 10:20:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/29/2022 10:20:00AM, under the Project Name: Poseidon.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

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Office: 505-421-LABS(5227)

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ljarboe@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

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Sample Summary

| Tap Rock | Project Name: | Poseidon | Reported: |
|--------------------|------------------|-----------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reporteu: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 09/30/22 16:23 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| CP28 - 1' | E209171-01A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP29 - 1' | E209171-02A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP31 - 1' | E209171-03A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP32 - 1' | E209171-04A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP33 - Surf | E209171-05A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP34 - Surf | E209171-06A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP35 - Surf | E209171-07A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP36 - 1' | E209171-08A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP37 - 1' | E209171-09A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP38 - 1' | E209171-10A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP39 - 1' | E209171-11A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP40 - 1' | E209171-12A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP41 - Surf | E209171-13A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP42 - Surf | E209171-14A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP43 - 1 | E209171-15A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP44 - 1' | E209171-16A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP45 - Surf | E209171-17A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP46 - Surf | E209171-18A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP47 - Surf | E209171-19A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP48 - Surf | E209171-20A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP49 - Surf | E209171-21A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP50 - Surf | E209171-22A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP51 - Surf | E209171-23A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |
| CP52 - Surf | E209171-24A | Soil | 09/27/22 | 09/29/22 | Glass Jar, 4 oz. |

| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP28 - 1' E209171-01

| | | 120/1/1 01 | | | | | |
|--|--------|--------------------|--------|----------|----------|-----------|----------------|
| Analyta | Result | Reporting Limit | | ution | Prepared | Amalyzand | Notes |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/29/22 | 09/29/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 98.2 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 98.2 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/29/22 | 09/29/22 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: n-Nonane | | 87.8 % | 50-200 | | 09/29/22 | 09/29/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240079 |
| Chloride | ND | 20.0 | | 1 | 09/29/22 | 09/29/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP29 - 1' E209171-02

| | | 2207171 02 | | | | |
|--|--------|--------------------|--------|-------------|----------|----------------|
| Analyte | Result | Reporting Limit | Diluti | on Prepared | Analyzed | Notes |
| Marye | Result | Limit | | 1 | rmaryzeu | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | nalyst: IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| Toluene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/22 | 09/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 96.2 % | 70-130 | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.7 % | 70-130 | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 96.2 % | 70-130 | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.7 % | 70-130 | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/29/22 | 09/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: n-Nonane | | 88.2 % | 50-200 | 09/29/22 | 09/29/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: KL | | Batch: 2240079 |
| Chloride | ND | 20.0 | 1 | 09/29/22 | 09/29/22 | |
| | | | | | | |

| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP31 - 1' E209171-03

| | | E209171-03 | | | | | |
|--|--------|------------|--------|----------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | 1 | 1 | 09/29/22 | 09/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 1 | 09/29/22 | 09/29/22 | |
| Toluene | ND | 0.0250 | 1 | 1 | 09/29/22 | 09/29/22 | |
| o-Xylene | ND | 0.0250 | 1 | 1 | 09/29/22 | 09/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 1 | 09/29/22 | 09/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 96.6 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.4 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 96.6 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.4 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | ЛL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 1 | 09/29/22 | 09/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: n-Nonane | | 87.1 % | 50-200 | | 09/29/22 | 09/29/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240079 |
| Chloride | 61.4 | 20.0 | 1 | 1 | 09/29/22 | 09/29/22 | · |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP32 - 1' E209171-04

| | | E2091/1-04 | | | | | |
|--|--------|------------|--------|-------------|----------|----------|----------------|
| | | Reporting | · | | | | |
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst | : IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/29/22 | 09/29/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 94.6 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.2 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: IY | | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 94.6 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.2 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst | : ЛL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/29/22 | 09/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: n-Nonane | | 86.9 % | 50-200 | | 09/29/22 | 09/29/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | : KL | | Batch: 2240079 |
| Chloride | 77.7 | 20.0 | | 1 | 09/29/22 | 09/29/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP33 - Surf E209171-05

| | | E2071/1-03 | | | | | |
|--|--------|------------|--------|------------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: 1 | IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| Toluene | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| o-Xylene | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 09/29/22 | 09/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 95.3 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.8 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: 1 | IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 95.3 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.8 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: . | JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | 30.5 | 25.0 | 1 | | 09/29/22 | 09/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | <u> </u> | 09/29/22 | 09/29/22 | |
| Surrogate: n-Nonane | | 81.9 % | 50-200 | | 09/29/22 | 09/29/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: 1 | KL | | Batch: 2240079 |
| Chloride | 91.4 | 20.0 | 1 | | 09/29/22 | 09/29/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP34 - Surf E209171-06

| Analyte | Result | Reporting Limit | Diluti | on Prepared | Analyzed | Notes |
|--|--------|--------------------|--------|-------------|----------|----------------|
| Marye | | | | 1 | Amaryzea | |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | nalyst: IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| Toluene | ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/22 | 09/30/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 98.4 % | 70-130 | 09/29/22 | 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.3 % | 70-130 | 09/29/22 | 09/30/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | nalyst: IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 98.4 % | 70-130 | 09/29/22 | 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.3 % | 70-130 | 09/29/22 | 09/30/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | nalyst: JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | 37.3 | 25.0 | 1 | 09/29/22 | 09/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: n-Nonane | | 86.8 % | 50-200 | 09/29/22 | 09/29/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | nalyst: KL | | Batch: 2240079 |
| Chloride | 360 | 20.0 | 1 | 09/29/22 | 09/29/22 | |

| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP35 - Surf E209171-07

| | | E2071/1-0/ | | | | | |
|--|--------|------------|--------|--|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | 1 | Analyst: 1 | IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | 1 | | 09/29/22 | 09/30/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 09/29/22 | 09/30/22 | |
| Toluene | ND | 0.0250 | 1 | | 09/29/22 | 09/30/22 | |
| o-Xylene | ND | 0.0250 | 1 | | 09/29/22 | 09/30/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 09/29/22 | 09/30/22 | |
| Total Xylenes | ND | 0.0250 | 1 | l | 09/29/22 | 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 98.7 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | 1 | Analyst: 1 | IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 09/29/22 | 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 98.7 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: . | JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | 32.6 | 25.0 | 1 | | 09/29/22 | 09/29/22 | _ |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | <u>. </u> | 09/29/22 | 09/29/22 | |
| Surrogate: n-Nonane | | 87.6 % | 50-200 | | 09/29/22 | 09/29/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | 1 | Analyst: 1 | KL | | Batch: 2240079 |
| Chloride | 145 | 20.0 | 1 | | 09/29/22 | 09/29/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP36 - 1' E209171-08

| | | E2091/1-08 | | | | | |
|--|--------|------------|--------|----------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| p-Xylene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/29/22 | 09/30/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 96.5 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 96.5 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/29/22 | 09/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: n-Nonane | · | 85.7 % | 50-200 | | 09/29/22 | 09/29/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240079 |
| Chloride | ND | 20.0 | | 1 | 09/29/22 | 09/29/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP37 - 1' E209171-09

| | | E209171-09 | | | | |
|--|--------|------------|--------|-------------|--------------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilut | tion Prepar | red Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | 1 | 09/29/ | 22 09/30/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/ | 22 09/30/22 | |
| Toluene | ND | 0.0250 | 1 | 09/29/ | 22 09/30/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/ | 22 09/30/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/ | 22 09/30/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/ | 22 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 96.2 % | 70-130 | 09/29/ | /22 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | 09/29/ | /22 09/30/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 09/29/ | /22 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | I | Analyst: IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/ | 22 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 96.2 % | 70-130 | 09/29/ | /22 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | 09/29/ | /22 09/30/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 09/29/ | /22 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/29/ | 22 09/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/29/ | 22 09/29/22 | |
| Surrogate: n-Nonane | | 80.2 % | 50-200 | 09/29/ | /22 09/29/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: KL | | Batch: 2240079 |
| Chloride | ND | 20.0 | 1 | 09/29/ | 22 09/29/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP38 - 1' E209171-10

| | | Reporting | | | | | |
|--|--------|-----------|--------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dil | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/29/22 | 09/30/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 96.8 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.3 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 96.8 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.3 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/29/22 | 09/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: n-Nonane | | 85.8 % | 50-200 | | 09/29/22 | 09/29/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240079 |
| Chloride | ND | 20.0 | | 1 | 09/29/22 | 09/29/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP39 - 1' E209171-11

| | | E2091/1-11 | | | | | |
|--|--------|------------|--------|----------|----------|----------|----------------|
| | D 1 | Reporting | | | D 1 | | N . |
| Analyte | Result | Limit | Dilt | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/29/22 | 09/30/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 97.3 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.5 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 97.3 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.5 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/29/22 | 09/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: n-Nonane | | 86.4 % | 50-200 | | 09/29/22 | 09/29/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240079 |
| Chloride | ND | 20.0 | | 1 | 09/29/22 | 09/29/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP40 - 1' E209171-12

| | | E207171-12 | | | | | |
|--|--------|--------------------|--------|----------|----------|----------|----------------|
| Author | D14 | Reporting Limit | Dil | ution | D 1 | A l | Notes |
| Analyte | Result | Limit | Dili | ution | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| Ethylbenzene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| Toluene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| o-Xylene | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| p,m-Xylene | ND | 0.0500 | | 1 | 09/29/22 | 09/30/22 | |
| Total Xylenes | ND | 0.0250 | | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 97.9 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.3 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: Bromofluorobenzene | | 97.9 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.3 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Surrogate: Toluene-d8 | | 106 % | 70-130 | | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | _ | 1 | 09/29/22 | 09/30/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: n-Nonane | | 86.4 % | 50-200 | | 09/29/22 | 09/30/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240079 |
| Chloride | ND | 20.0 | | 1 | 09/29/22 | 09/29/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP41 - Surf E209171-13

| | E2071/1-13 | | | | |
|--------|--|--|--|--|--|
| | | | | | |
| Result | Limit | Diluti | ion Prepared | Analyzed | Notes |
| mg/kg | mg/kg | А | Analyst: IY | | Batch: 2240081 |
| ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| ND | 0.0500 | 1 | 09/29/22 | 09/29/22 | |
| ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| | 99.6 % | 70-130 | 09/29/22 | 09/29/22 | |
| | 86.1 % | 70-130 | 09/29/22 | 09/29/22 | |
| | 96.2 % | 70-130 | 09/29/22 | 09/29/22 | |
| mg/kg | mg/kg | A | Analyst: IY | | Batch: 2240081 |
| ND | 20.0 | 1 | 09/29/22 | 09/29/22 | |
| | 99.6 % | 70-130 | 09/29/22 | 09/29/22 | |
| | 86.1 % | 70-130 | 09/29/22 | 09/29/22 | |
| | 96.2 % | 70-130 | 09/29/22 | 09/29/22 | |
| mg/kg | mg/kg | A | Analyst: JL | | Batch: 2240080 |
| ND | 25.0 | 1 | 09/29/22 | 09/30/22 | |
| ND | 50.0 | 1 | 09/29/22 | 09/30/22 | |
| | 83.6 % | 50-200 | 09/29/22 | 09/30/22 | |
| | | | | | |
| mg/kg | mg/kg | A | Analyst: KL | | Batch: 2240079 |
| | mg/kg ND | Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 96.2 % mg/kg mg/kg ND 20.0 99.6 % 86.1 % 96.2 % 96.2 % mg/kg mg/kg ND 25.0 ND 50.0 | Reporting Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 99.6 % 70-130 86.1 % 96.2 % 70-130 70-130 mg/kg mg/kg A ND 20.0 1 99.6 % 70-130 70-130 86.1 % 70-130 70-130 mg/kg mg/kg A ND 25.0 1 ND 50.0 1 | Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0500 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 86.1 % 70-130 09/29/22 86.1 % 70-130 09/29/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/22 86.1 % 70-130 09/29/22 86.1 % 70-130 09/29/22 96.2 % 70-130 09/29/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/29/22 ND 50.0 1 09/29/22 | Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/22 09/29/22 ND 0.0250 1 09/29/22 09/29/22 ND 0.0250 1 09/29/22 09/29/22 ND 0.0500 1 09/29/22 09/29/22 ND 0.0250 1 09/29/22 09/29/22 ND 0.0250 1 09/29/22 09/29/22 86.1 % 70-130 09/29/22 09/29/22 96.2 % 70-130 09/29/22 09/29/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/22 09/29/22 99.6 % 70-130 09/29/22 09/29/22 86.1 % 70-130 09/29/22 09/29/22 96.2 % 70-130 09/29/22 09/29/22 96.2 % 70-130 09/29/22 09/29/22 |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP42 - Surf E209171-14

| Analyte | Result | Reporting Limit | Diluti | ion D- | epared | Analyzed | Notes |
|--|--------|--------------------|--------|-------------|--------|----------|----------------|
| Analyte | Result | Limit | Diluti | ion Pre | epared | Analyzed | notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: IY | | | Batch: 2240081 |
| Benzene | ND | 0.0250 | 1 | 09/ | /29/22 | 09/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/ | /29/22 | 09/29/22 | |
| Toluene | ND | 0.0250 | 1 | 09/ | /29/22 | 09/29/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/ | /29/22 | 09/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/ | /29/22 | 09/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/ | /29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 86.6 % | 70-130 | 09/ | /29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.1 % | 70-130 | 09/ | /29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 97.3 % | 70-130 | 09/ | /29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: IY | | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/ | /29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 86.6 % | 70-130 | 09/ | /29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 93.1 % | 70-130 | 09/ | /29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 97.3 % | 70-130 | 09/ | /29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: JL | | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/ | /29/22 | 09/30/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/ | /29/22 | 09/30/22 | |
| Surrogate: n-Nonane | | 86.3 % | 50-200 | 09/ | /29/22 | 09/30/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | A | Analyst: KL | | | Batch: 2240079 |
| Chloride | 60.7 | 20.0 | 1 | 09/ | /29/22 | 09/29/22 | |

| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP43 - 1 E209171-15

| | | E209171-15 | | | | |
|--|--------|------------|---------|-------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilutio | on Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | Aı | nalyst: IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| Toluene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| p-Xylene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/22 | 09/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.3 % | 70-130 | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 98.9 % | 70-130 | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Aı | nalyst: IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 92.3 % | 70-130 | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 98.9 % | 70-130 | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Aı | nalyst: JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/29/22 | 09/30/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: n-Nonane | | 83.4 % | 50-200 | 09/29/22 | 09/30/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Aı | nalyst: KL | | Batch: 2240079 |
| Chloride | ND | 20.0 | 1 | 09/29/22 | 09/30/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP44 - 1' E209171-16

| | Reporting | | | | | |
|--------|--|---|---|---|--|---|
| Result | Limit | Dilu | ition | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | | Analyst: 1 | ΙΥ | | Batch: 2240081 |
| ND | 0.0250 | 1 | l | 09/29/22 | 09/29/22 | |
| ND | 0.0250 | 1 | l | 09/29/22 | 09/29/22 | |
| ND | 0.0250 | 1 | l | 09/29/22 | 09/29/22 | |
| ND | 0.0250 | 1 | l | 09/29/22 | 09/29/22 | |
| ND | 0.0500 | 1 | l | 09/29/22 | 09/29/22 | |
| ND | 0.0250 | 1 | <u> </u> | 09/29/22 | 09/29/22 | |
| | 91.0 % | 70-130 | | 09/29/22 | 09/29/22 | |
| | 89.5 % | 70-130 | | 09/29/22 | 09/29/22 | |
| | 96.7 % | 70-130 | | 09/29/22 | 09/29/22 | |
| mg/kg | mg/kg | | Analyst: 1 | ΙΥ | | Batch: 2240081 |
| ND | 20.0 | 1 | Į. | 09/29/22 | 09/29/22 | |
| | 91.0 % | 70-130 | | 09/29/22 | 09/29/22 | |
| | 89.5 % | 70-130 | | 09/29/22 | 09/29/22 | |
| | 96.7 % | 70-130 | | 09/29/22 | 09/29/22 | |
| mg/kg | mg/kg | | Analyst: . | ΠL | | Batch: 2240080 |
| 36.6 | 25.0 | 1 | | 09/29/22 | 09/30/22 | |
| ND | 50.0 | 1 | [| 09/29/22 | 09/30/22 | |
| | 87.3 % | 50-200 | | 09/29/22 | 09/30/22 | |
| mg/kg | mg/kg | | Analyst: 1 | KL | | Batch: 2240079 |
| 25.9 | • | | _ | | | • |
| | ND N | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 91.0 % 89.5 % 96.7 % 96.7 % mg/kg mg/kg ND 20.0 91.0 % 89.5 % 96.7 % 96.7 % mg/kg mg/kg 36.6 25.0 ND 50.0 87.3 % | Result Limit Dilu mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 91.0 % 70-130 89.5 % 70-130 96.7 % 70-130 89.5 % 70-130 89.5 % 70-130 89.5 % 70-130 96.7 % 70-130 mg/kg mg/kg mg/kg mg/kg 36.6 25.0 ND 50.0 87.3 % 50-200 | Result Limit Dilution mg/kg mg/kg Analyst: 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 70-130 89.5 % 89.5 % 70-130 70-130 mg/kg mg/kg Analyst: 1 ND 20.0 1 96.7 % 70-130 70-130 mg/kg mg/kg Analyst: 1 mg/kg mg/kg Analyst: 1 MD 50.7 % 70-130 MD 50.0 1 87.3 % 50-200 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0500 1 09/29/22 ND 0.0250 1 09/29/22 ND 70-130 09/29/22 89.5 % 70-130 09/29/22 96.7 % 70-130 09/29/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/22 89.5 % 70-130 09/29/22 89.5 % 70-130 09/29/22 89.5 % 70-130 09/29/22 96.7 % 70-130 09/29/22 mg/kg mg/kg Analyst: JL 36.6 25.0 1 09/29/22 ND 50.0 1 09/29/22 87.3 %< | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY Analyst: IY ND 0.0250 1 09/29/22 09/29/22 ND 0.0250 1 09/29/22 09/29/22 ND 0.0250 1 09/29/22 09/29/22 ND 0.0500 1 09/29/22 09/29/22 ND 0.0250 1 09/29/22 09/29/22 ND 0.0250 1 09/29/22 09/29/22 ND 0.0250 1 09/29/22 09/29/22 ND 70-130 09/29/22 09/29/22 09/29/22 89.5 % 70-130 09/29/22 09/29/22 09/29/22 mg/kg mg/kg Analyst: IY ND 20.0 1 09/29/22 09/29/22 89.5 % 70-130 09/29/22 09/29/22 09/29/22 96.7 % 70-130 09/29/22 09/29/22 09/29/22 mg/kg mg/kg |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP45 - Surf E209171-17

| | | 220717117 | | | | |
|--|--------|--------------------|---------|-------------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilutio | on Prepared | Analyzed | Notes |
| Allaryte | Result | Liiiit | | 1 | Anaryzeu | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | Aı | nalyst: IY | | Batch: 2240081 |
| Benzene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| Toluene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/22 | 09/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 89.7 % | 70-130 | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 96.5 % | 70-130 | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Aı | nalyst: IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 89.7 % | 70-130 | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 96.5 % | 70-130 | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Aı | nalyst: JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/29/22 | 09/30/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: n-Nonane | | 84.9 % | 50-200 | 09/29/22 | 09/30/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Aı | nalyst: KL | | Batch: 2240079 |
| Chloride | ND | 20.0 | 1 | 09/29/22 | 09/30/22 | |

| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP46 - Surf E209171-18

| | | E2091/1-10 | | | | | |
|--|--------|------------|--------|-------------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: IY | 7 | | Batch: 2240081 |
| Benzene | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| Toluene | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| o-Xylene | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 09/29/22 | 09/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 89.5 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 96.1 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | I | Analyst: IY | , | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 89.5 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 96.1 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | I | Analyst: JL | | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 09/29/22 | 09/30/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 09/29/22 | 09/30/22 | |
| Surrogate: n-Nonane | | 83.9 % | 50-200 | | 09/29/22 | 09/30/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: Kl | L | | Batch: 2240079 |
| Chloride | ND | 20.0 | 1 | | 09/29/22 | 09/30/22 | |
| | | | | | | | |



Tap RockProject Name:Poseidon7 W. Compress RoadProject Number:20046-0001Reported:Artesia NM, 88210Project Manager:Natalie Gladden9/30/2022 4:23:30PM

CP47 - Surf E209171-19

| | | E2091/1-19 | | | | | |
|--|----------|--------------------|--------|----------|----------|----------|-----------------|
| Analyte | Result | Reporting Limit | | ution | Prepared | Analyzed | Notes |
| · · | mg/kg | mg/kg | | Analyst: | | , # | Batch: 2240081 |
| Volatile Organic Compounds by EPA 8260B | ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | Baten, 22-10001 |
| Benzene Ethylbenzene | ND ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| Eurytoenzene Toluene | ND ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| | ND ND | 0.0250 | | 1 | 09/29/22 | 09/29/22 | |
| o-Xylene | ND ND | 0.0230 | | 1 | 09/29/22 | 09/29/22 | |
| p,m-Xylene Total Xylenes | ND | 0.0300 | | 1 | 09/29/22 | 09/29/22 | |
| | ND | | 70.120 | - | | | |
| Surrogate: Bromofluorobenzene | | 85.1 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 88.4 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 97.2 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 85.1 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 88.4 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 97.2 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: | JL | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | 1 | 09/29/22 | 09/30/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: n-Nonane | | 86.8 % | 50-200 | | 09/29/22 | 09/30/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst | KL | | Batch: 2240079 |
| Chloride | ND | 20.0 | | 1 | 09/29/22 | 09/30/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP48 - Surf E209171-20

| | | E2091/1-20 | | | | | |
|--|-------------|------------|--------|-------------|----------|----------|----------------|
| | | Reporting | | | | | |
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg mg/kg | | 1 | Analyst: IY | | | Batch: 2240081 |
| Benzene | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| Toluene | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| o-Xylene | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 09/29/22 | 09/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 98.8 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.3 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 96.4 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: IY | | | Batch: 2240081 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 09/29/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | | 98.8 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 91.3 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | | 96.4 % | 70-130 | | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | 1 | Analyst: JL | | | Batch: 2240080 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 09/29/22 | 09/30/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 09/29/22 | 09/30/22 | |
| Surrogate: n-Nonane | | 84.3 % | 50-200 | | 09/29/22 | 09/30/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | 1 | Analyst: KI | _ | | Batch: 2240079 |
| Chloride | ND | 20.0 | 1 | | 09/29/22 | 09/30/22 | |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP49 - Surf E209171-21

| on Prepared nalyst: IY 09/29/22 | Analyzed | Notes Batch: 2240075 |
|---------------------------------|---|--|
| - | · · · · · · · · · · · · · · · · · · · | D-4-l- 2240075 |
| 09/29/22 | | Batch: 22400/3 |
| | 09/29/22 | |
| 09/29/22 | 09/29/22 | |
| 09/29/22 | 09/29/22 | |
| 09/29/22 | 09/29/22 | |
| 09/29/22 | 09/29/22 | |
| 09/29/22 | 09/29/22 | |
| 09/29/22 | 09/29/22 | |
| nalyst: IY | | Batch: 2240075 |
| 09/29/22 | 09/29/22 | |
| 09/29/22 | 09/29/22 | |
| nalyst: JL | | Batch: 2240046 |
| 09/29/22 | 09/30/22 | |
| 09/29/22 | 09/30/22 | |
| 09/29/22 | 09/30/22 | |
| nalyst: KL | | Batch: 2240051 |
| 09/28/22 | 09/29/22 | |
| าล | 09/29/22 09/29/22 09/29/22 09/29/22 alyst: IY 09/29/22 09/29/22 09/29/22 09/29/22 09/29/22 09/29/22 | 09/29/22 09/29/22 09/29/22 09/29/22 09/29/22 09/29/22 09/29/22 09/29/22 alyst: IY 09/29/22 09/29/22 09/29/22 09/29/22 alyst: JL 09/29/22 09/30/22 09/29/22 09/30/22 09/29/22 09/30/22 09/29/22 09/30/22 alyst: KL |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP50 - Surf E209171-22

| | | E2091/1-22 | | | | |
|--|--------|--------------------|----------|----------|------------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Tillalyee | resur | Emit | Bilation | Trepared | 7 mary 20a | Trotes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2240075 |
| Benzene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| Toluene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/29/22 | 09/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2240075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/22 | 09/29/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 85.8 % | 70-130 | 09/29/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: JL | | Batch: 2240046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/29/22 | 09/30/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: n-Nonane | | 83.2 % | 50-200 | 09/29/22 | 09/30/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: KL | | Batch: 2240051 |
| Chloride | ND | 20.0 | 1 | 09/28/22 | 09/29/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP51 - Surf E209171-23

| | | E207171-23 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | | mg/kg | Analy | st: IY | | Batch: 2240075 |
| Benzene | ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| Coluene | ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| o,m-Xylene | ND | 0.0500 | 1 | 09/29/22 | 09/30/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: IY | | Batch: 2240075 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/29/22 | 09/30/22 | |
| iurrogate: 1-Chloro-4-fluorobenzene-FID | | 86.2 % | 70-130 | 09/29/22 | 09/30/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: JL | | Batch: 2240046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/29/22 | 09/30/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/29/22 | 09/30/22 | |
| Surrogate: n-Nonane | | 82.7 % | 50-200 | 09/29/22 | 09/30/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: KL | | Batch: 2240051 |
| Chloride | ND | 20.0 | 1 | 09/28/22 | 09/29/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

CP52 - Surf E209171-24

| Result | Reporting | | | | |
|--------|---|---|--|--|--|
| | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Analyst: IY | | | Batch: 2240075 |
| ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| ND | 0.0500 | 1 | 09/29/22 | 09/30/22 | |
| ND | 0.0250 | 1 | 09/29/22 | 09/30/22 | |
| | 101 % | 70-130 | 09/29/22 | 09/30/22 | |
| mg/kg | mg/kg | Analy | yst: IY | | Batch: 2240075 |
| ND | 20.0 | 1 | 09/29/22 | 09/30/22 | |
| | 86.2 % | 70-130 | 09/29/22 | 09/30/22 | |
| mg/kg | mg/kg | Analy | yst: JL | | Batch: 2240046 |
| ND | 25.0 | 1 | 09/29/22 | 09/30/22 | |
| ND | 50.0 | 1 | 09/29/22 | 09/30/22 | |
| | 85.9 % | 50-200 | 09/29/22 | 09/30/22 | |
| mg/kg | mg/kg | Analy | yst: KL | | Batch: 2240051 |
| ND | 20.0 | 1 | 09/28/22 | 09/29/22 | |
| | ND ND ND ND ND ND ND ND Mg/kg ND 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 ND 20.0 86.2 % mg/kg ND 25.0 ND 50.0 85.9 % mg/kg mg/kg mg/kg | ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 IO1 % 70-130 mg/kg mg/kg Analy ND 20.0 1 86.2 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 85.9 % 50-200 mg/kg mg/kg Analy | ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0250 1 09/29/22 ND 0.0500 1 09/29/22 ND 0.0250 1 09/29/22 mg/kg Manalyst: IY ND 20.0 1 09/29/22 mg/kg mg/kg Analyst: JL ND 25.0 1 09/29/22 ND 25.0 1 09/29/22 ND 50.0 1 09/29/22 ND 50.0 1 09/29/22 ND 85.9 % 50-200 09/29/22 mg/kg mg/kg Analyst: KL Analyst: KL ND 25.0 1 09/29/22 | ND 0.0250 1 09/29/22 09/30/22 ND 0.0500 1 09/29/22 09/30/22 ND 0.0250 1 09/29/22 09/30/22 ND 0.0250 1 09/29/22 09/30/22 MD 0.0250 1 09/29/22 09/30/22 MD 0.0250 1 09/29/22 09/30/22 MB/kg mg/kg Analyst: IY ND 20.0 1 09/29/22 09/30/22 MB/kg mg/kg Analyst: JL ND 25.0 1 09/29/22 09/30/22 MB/kg mg/kg Analyst: JL ND 25.0 1 09/29/22 09/30/22 MB/kg mg/kg Analyst: JL ND 25.0 1 09/29/22 09/30/22 MB/kg mg/kg Analyst: KL |



QC Summary Data

Tap RockProject Name:PoseidonReported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden9/30/2022 4:23:30PM

| Artesia NM, 88210 | | Project Number: Project Manager | | atalie Gladden | | | | 9/30 | 0/2022 4:23:30PM |
|----------------------------------|--------|---------------------------------|----------------|------------------|---------|---------------|-------------|---------------|------------------|
| | V | olatile Organi | c Compo | unds by EP | A 82601 | 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 (2240081-BLK1) | | | | | | | Prepared: 0 | 9/29/22 Analy | yzed: 09/29/22 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.484 | | 0.500 | | 96.7 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.470 | | 0.500 | | 94.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.525 | | 0.500 | | 105 | 70-130 | | | |
| LCS (2240081-BS1) | | | | | | | Prepared: 0 | 9/29/22 Analy | yzed: 09/29/22 |
| Benzene | 2.08 | 0.0250 | 2.50 | | 83.1 | 70-130 | | | |
| Ethylbenzene | 2.16 | 0.0250 | 2.50 | | 86.4 | 70-130 | | | |
| Toluene | 2.12 | 0.0250 | 2.50 | | 84.7 | 70-130 | | | |
| o-Xylene | 2.04 | 0.0250 | 2.50 | | 81.6 | 70-130 | | | |
| p,m-Xylene | 4.03 | 0.0500 | 5.00 | | 80.5 | 70-130 | | | |
| Total Xylenes | 6.07 | 0.0250 | 7.50 | | 80.9 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.512 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.487 | | 0.500 | | 97.4 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.539 | | 0.500 | | 108 | 70-130 | | | |
| LCS Dup (2240081-BSD1) | | | | | | | Prepared: 0 | 9/29/22 Analy | yzed: 09/29/22 |
| Benzene | 2.22 | 0.0250 | 2.50 | | 88.9 | 70-130 | 6.74 | 23 | |
| Ethylbenzene | 2.33 | 0.0250 | 2.50 | | 93.0 | 70-130 | 7.35 | 27 | |
| Toluene | 2.28 | 0.0250 | 2.50 | | 91.2 | 70-130 | 7.35 | 24 | |
| o-Xylene | 2.18 | 0.0250 | 2.50 | | 87.3 | 70-130 | 6.77 | 27 | |
| p,m-Xylene | 4.32 | 0.0500 | 5.00 | | 86.3 | 70-130 | 6.99 | 27 | |
| Total Xylenes | 6.50 | 0.0250 | 7.50 | | 86.7 | 70-130 | 6.92 | 27 | |
| Surrogate: Bromofluorobenzene | 0.485 | | 0.500 | | 96.9 | 70-130 | | | |
| | | | | | | | | | |

0.500

0.500

95.0

70-130

70-130



Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

0.475

0.531

| Tap Rock 7 W. Compress Road | Project Name: Project Number: | Poseidon 20046-0001 | Reported: |
|-----------------------------|-------------------------------|------------------------|---------------------|
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

| Artesia NM, 88210 | | Project Manager: | | atalie Gladden | | | | | 9/30/2022 4:23:30Pl | |
|-------------------------------------|--------|--------------------------------|----------------|------------------|------|---------------|-------------|--------------|---------------------|--|
| | | Volatile Organics by EPA 8021B | | | | | | Analyst: IY | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes | |
| Blank (2240075-BLK1) | | | | | | | Prepared: 0 | 9/29/22 | Analyzed: 09/30/22 | |
| Benzene | ND | 0.0250 | | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.08 | | 8.00 | | 101 | 70-130 | | | | |
| LCS (2240075-BS1) | | | | | | | Prepared: 0 | 9/29/22 | Analyzed: 09/30/22 | |
| Benzene | 5.10 | 0.0250 | 5.00 | | 102 | 70-130 | | | | |
| Ethylbenzene | 4.17 | 0.0250 | 5.00 | | 83.4 | 70-130 | | | | |
| Toluene | 4.44 | 0.0250 | 5.00 | | 88.8 | 70-130 | | | | |
| o-Xylene | 4.24 | 0.0250 | 5.00 | | 84.9 | 70-130 | | | | |
| p,m-Xylene | 8.46 | 0.0500 | 10.0 | | 84.6 | 70-130 | | | | |
| Total Xylenes | 12.7 | 0.0250 | 15.0 | | 84.7 | 70-130 | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.92 | | 8.00 | | 99.0 | 70-130 | | | | |
| LCS Dup (2240075-BSD1) | | | | | | | Prepared: 0 | 9/29/22 | Analyzed: 09/30/22 | |
| Benzene | 5.75 | 0.0250 | 5.00 | | 115 | 70-130 | 12.0 | 20 | | |
| Ethylbenzene | 4.70 | 0.0250 | 5.00 | | 94.0 | 70-130 | 12.0 | 20 | | |
| Toluene | 5.01 | 0.0250 | 5.00 | | 100 | 70-130 | 12.0 | 20 | | |
| o-Xylene | 4.80 | 0.0250 | 5.00 | | 96.0 | 70-130 | 12.3 | 20 | | |
| o,m-Xylene | 9.51 | 0.0500 | 10.0 | | 95.1 | 70-130 | 11.7 | 20 | | |
| Total Xylenes | 14.3 | 0.0250 | 15.0 | | 95.4 | 70-130 | 11.9 | 20 | | |
| | | | | | | | | | | |



| Tap Rock | Project Name: | Poseidon | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

| Artesia NM, 88210 | | Project Manage | r: Na | talie Gladden | 1 | | | | 9/30/2022 4:23:30PM |
|---|--|--------------------|----------------|------------------|------|---------------|--------------|--------------|---------------------|
| | Nonhalogenated Organics by EPA 8015D - GRO | | | | | | Analyst: IY | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2240075-BLK1) | | | | | | | Prepared: 09 | 9/29/22 | Analyzed: 09/30/22 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.95 | | 8.00 | | 86.8 | 70-130 | | | |
| LCS (2240075-BS2) | | | | | | | Prepared: 0 | 9/29/22 | Analyzed: 09/30/22 |
| Gasoline Range Organics (C6-C10) | 49.2 | 20.0 | 50.0 | | 98.4 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.08 | | 8.00 | | 88.4 | 70-130 | | | |
| LCS Dup (2240075-BSD2) | | | | | | | Prepared: 0 | 9/29/22 | Analyzed: 09/30/22 |
| Gasoline Range Organics (C6-C10) | 43.7 | 20.0 | 50.0 | | 87.3 | 70-130 | 11.9 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.08 | | 8.00 | | 88.5 | 70-130 | | | |

Tap RockProject Name:PoseidonReported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden9/30/2022 4:23:30PM

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

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

| Blank (2240081-BLK1) | | | | | | Prepared: 09 | 9/29/22 Analyze | d: 09/29/22 |
|----------------------------------|-------|------|-------|------|--------|--------------|-----------------|-------------|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | |
| Surrogate: Bromofluorobenzene | 0.484 | | 0.500 | 96.7 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.470 | | 0.500 | 94.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.525 | | 0.500 | 105 | 70-130 | | | |
| LCS (2240081-BS2) | | | | | | Prepared: 09 | 0/29/22 Analyze | d: 09/29/22 |
| Gasoline Range Organics (C6-C10) | 50.4 | 20.0 | 50.0 | 101 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.488 | | 0.500 | 97.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.467 | | 0.500 | 93.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.537 | | 0.500 | 107 | 70-130 | | | |
| LCS Dup (2240081-BSD2) | | | | | | Prepared: 09 | 0/29/22 Analyze | d: 09/29/22 |
| Gasoline Range Organics (C6-C10) | 53.1 | 20.0 | 50.0 | 106 | 70-130 | 5.32 | 20 | |
| Surrogate: Bromofluorobenzene | 0.488 | | 0.500 | 97.5 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.478 | | 0.500 | 95.5 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.533 | | 0.500 | 107 | 70-130 | | | |



| Tap Rock | Project Name: | Poseidon | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

| Artesia NM, 88210 | | Project Manage | r: N | atalie Gladden | | | | | 9/30/2022 4:23:30PM |
|---------------------------------|--------|--------------------|----------------|------------------|--------------------|---------------|-------------|--------------|---------------------|
| | Nonha | logenated Or | ganics by | EPA 8015D | - DRO | /ORO | | | Analyst: JL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2240046-BLK1) | | | | | | | Prepared: 0 | 9/28/22 A | analyzed: 09/28/22 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 46.9 | | 50.0 | | 93.7 | 50-200 | | | |
| LCS (2240046-BS1) | | | | | | | Prepared: 0 | 9/28/22 A | analyzed: 09/28/22 |
| Diesel Range Organics (C10-C28) | 215 | 25.0 | 250 | | 85.8 | 38-132 | | | |
| Surrogate: n-Nonane | 43.9 | | 50.0 | | 87.8 | 50-200 | | | |
| Matrix Spike (2240046-MS1) | | | | Source: 1 | E 209159 -2 | 27 | Prepared: 0 | 9/28/22 A | analyzed: 09/28/22 |
| Diesel Range Organics (C10-C28) | 243 | 25.0 | 250 | ND | 97.0 | 38-132 | | | |
| Surrogate: n-Nonane | 42.6 | | 50.0 | | 85.2 | 50-200 | | | |
| Matrix Spike Dup (2240046-MSD1) | | | | Source: 1 | E 209159 -2 | 27 | Prepared: 0 | 9/28/22 A | analyzed: 09/28/22 |
| Diesel Range Organics (C10-C28) | 240 | 25.0 | 250 | ND | 96.1 | 38-132 | 1.00 | 20 | |
| Surrogate: n-Nonane | 42.9 | | 50.0 | | 85.9 | 50-200 | | | |



| Tap Rock | Project Name: | Poseidon | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | · |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |

| Artesia NM, 88210 | | Project Manage | r: N | atalie Gladden | | | | | 9/30/2022 4:23:30PM | |
|---------------------------------|--|--------------------|----------------|------------------|----------|---------------|-------------|--------------|---------------------|--|
| | 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 (2240080-BLK1) | | | | | | | Prepared: 0 | 9/29/22 A | nalyzed: 09/29/22 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | | |
| Surrogate: n-Nonane | 43.7 | | 50.0 | | 87.4 | 50-200 | | | | |
| LCS (2240080-BS1) | | | | | | | Prepared: 0 | 9/29/22 A | nalyzed: 09/29/22 | |
| Diesel Range Organics (C10-C28) | 220 | 25.0 | 250 | | 87.8 | 38-132 | | | | |
| Surrogate: n-Nonane | 41.4 | | 50.0 | | 82.7 | 50-200 | | | | |
| Matrix Spike (2240080-MS1) | | | | Source: | E209171- | 12 | Prepared: 0 | 9/29/22 A | nalyzed: 09/29/22 | |
| Diesel Range Organics (C10-C28) | 197 | 25.0 | 250 | ND | 78.8 | 38-132 | | | | |
| Surrogate: n-Nonane | 34.5 | | 50.0 | | 68.9 | 50-200 | | | | |
| Matrix Spike Dup (2240080-MSD1) | | | | Source: | E209171- | 12 | Prepared: 0 | 9/29/22 A | nalyzed: 09/29/22 | |
| Diesel Range Organics (C10-C28) | 240 | 25.0 | 250 | ND | 96.1 | 38-132 | 19.8 | 20 | | |
| Surrogate: n-Nonane | 41.9 | | 50.0 | | 83.8 | 50-200 | | | | |



| Tap Rock 7 W. Compress Road | Project Name: Project Number: | Poseidon 20046-0001 | Reported: |
|-----------------------------|-------------------------------|------------------------|---------------------|
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/30/2022 4:23:30PM |
| | Anions by | EPA 300.0/9056A | Analyst: KL |

| Analyte | Result | Reporting Limit | Spike Level | Result | Rec | Rec Limits | RPD | RPD Limit | |
|------------------------|--------|--------------------|----------------|--------|-----|---------------|-------------|--------------|----------------|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2240051-BLK1) | | | | | | I | Prepared: 0 | 9/28/22 Anal | yzed: 09/29/22 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2240051-BS1) | | | | | | I | Prepared: 0 | 9/28/22 Anal | yzed: 09/29/22 |
| Chloride | 268 | 20.0 | 250 | | 107 | 90-110 | | | |
| LCS Dup (2240051-BSD1) | | | | | | I | Prepared: 0 | 9/28/22 Anal | yzed: 09/29/22 |
| Chloride | 259 | 20.0 | 250 | | 104 | 90-110 | 3.45 | 20 | |

| Tap Rock 7 W. Compress Road Artesia NM, 88210 | | Project Name: Project Number Project Manager | : 20 | oseidon 0046-0001 atalie Gladden | 1 | | | ç | Reported: 0/30/2022 4:23:30PM |
|---|-----------------|--|-------------------------|--|----------|--------------------|-------------|-------------------|----------------------------------|
| | | Anions | by EPA | 300.0/9056 <i>A</i> | \ | | | | Analyst: KL |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
| Blank (2240079-BLK1) | | | | | | | Prepared: 0 | 9/29/22 An | alyzed: 09/29/22 |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2240079-BS1) | | | | | | | Prepared: 0 | 9/29/22 An | alyzed: 09/29/22 |
| Chloride | 257 | 20.0 | 250 | | 103 | 90-110 | | | |
| LCS Dup (2240079-BSD1) | | | | | | | Prepared: 0 | 9/29/22 An | alyzed: 09/29/22 |
| Chloride | 258 | 20.0 | 250 | | 103 | 90-110 | 0.219 | 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: | Poseidon | |
|--------------------|------------------|-----------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 09/30/22 16:23 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

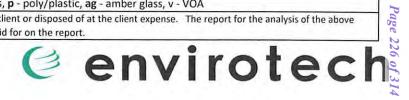
Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



| Client: | Top | rock | | | | Bill To | | | | La | b Us | e Onl | у | | | | TAT | | EPA P | rogram |
|------------|----------------------------------|-----------------|---------------|---|-------|---|----------|-----------------|------------|--------------|-------------|-------------|----------------|-------------|---------|---------|---------|---------------------------------------|---------------|----------------|
| Project: | Poら Nanager: | eidor | 1 | | | ention: ESS dress: 2724 NW COUNTY RO | 240 | Lab | W0# | 17 | | A dol | | er con | | 2D | ₿D. | Standard | CWA | SDWA |
| Address: | | | | | _ | , State, Zip HOBBS, NM 882 | | Lo | احل | 1 | | | | d Metho | | | | | | RCRA |
| City, Sta | | | | | | ine: 575-393-9048 | | | | | | | 1 | 1 | Ť | | | - | | T.C.I. |
| Phone: | | | | | | AIL TO: Natalie@energystaffing | llc.com | 015 | 8015 | | | | | | | | | | State | |
| Email: | rea leve | | | | Dak | oatah@energystaffingllc.com | | DRO/ORO by 8015 | by 8(| 221 | 9 | 10 | 0.00 | | ΣN | × | | NM eo | UT AZ | TX |
| Report d | Date | | No. of | |) | | Lab | ORO | GRO/DRO by | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | IV. | | ~ | | |
| Sampled | Sampled | Matrix | Containers | Sample ID | | | Number | DRO/ | GRO, | втех | VOC | Meta | Chlor | | BGDOC | BGDOC | | | Remarks | |
| | 9/27 | 5 |) | CPZ | 8- | 1, | 1 | | | | | | | | 1 | | | | | |
| | 1 | 1 | 1 | CPZ | 3 - 1 | 1 | 2 | | | | | | | | 1 | | | | | |
| CE | | 2 | | CR 3 | 28 | \$08000) | 1 | | | | | | | | | | | | | |
| | | | | CP3 | 1 - 1 | | 34 | | | | | | | | | | | | | 1 |
| | | | | CP3 | 2-1 | | 45 | | | | | | | | | | | | | |
| | | | | CP 3: | 3 - S | int | 56 | | | | | | | | | | | | | |
| | | | | CP 3 | 4-50 | 2VF | 671 | | | | | | | | | | | | | |
| | | | | CP35 | 5-51 | sif | 78 | | | | | | | | | | | | | |
| | | | | CP31 | | | 89 | | | | | | | | 1 | | | | | |
| | 1 |) | 1 | (73 | 7-1' | | 9110 | | | | | | | | 1 | | | | | |
| Addition | al Instruc | tions: | | 0 (| | | SA | 1 | 7/2 | 29 | 16 | 2 | | | | | | | | |
| | | | | ticity of this sample may be grounds for | | hat tampering with or intentionally mislabel | onder O | lord | non | Rond | lon | | | | | | | ed on ice the day on subsequent da | | ed or received |
| 01 | ed by: (Signa | | Date | 27/22 | 9 | Received by: (Signature) | Date _ | 80 | Time | 3:0 | 0 | Recei | ived (| on ice: | | ab Us | e Only | | | |
| Relinquish | ed by: (Signa | eure/ | Date | d8-01 Tim | 1/5 | Received by: (Signature) | 9/29/2 | 7 | Time | : 20 | / | T1 | | | T2 | | | T3 | | |
| Relinquish | ed by: (Signa | ature) | Date | | | Received by: (Signature) | Date | | Time | | | AVG | Temr | °C | 4 | | | | | |
| Sample Mat | rix: S - Soil, S o | I - Solid, Sg - | Sludge, A - A | Aqueous, O - Other | | | Containe | r Type | : g - g | lass, | | 27000 | VILLEGE ! | | er glas | ss, v - | VOA | | | |
| | | | | | | er arrangements are made. Hazardous h this COC. The liability of the laborator | | | | | | | | at the clie | nt exp | ense. | The rep | ort for the ana | alysis of the | above |



| Client: Taprock | Bill To | 1 | | La | b Us | e On | ly | - | | | TA | AT | EPA P | rogram |
|--|---|---|-----------------|--------------|-------------|------------------|----------------|--------------------------------|------------------|----------|--------------------------|---|-----------------|----------------|
| Project: Poseidon | Attention: ESS | | WO | # | | Job I | Vum | ber | 1D | 2D | 3D | Standard | CWA | SDWA |
| Project Manager: | Address: 2724 NW COUNTY ROAD | E | SOC | CIF | | | | (0-000) | | ~ | | | | 1 |
| Address: | City, State, Zip HOBBS, NM 88240 | | | | | Analy | sis a | nd Method | d | _ | _ | | 1 | RCRA |
| City, State, Zip | Phone: <u>575-393-9048</u> | | 100 | | | | | | | 1 | | | 6 | |
| Phone: Email: | EMAIL TO: Natalie@energystaffingllc.com | 8015 | 3015 | | | | 0 | | | 1 | | NA CO | State UT AZ | TTVI |
| Report due by: | Dakoatah@energystaffingllc.com | by | by | 10021 | 260 | 010 | 300.0 | | Σ | × | | IVIVI CC | J UI AZ | 1X |
| Time Date | Lab | l g | /DRC | by 8 | by 8 | als 60 | ide | | | 0.00 | | | | |
| Sampled Sampled Matrix No. of Containers Sample | Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | BGDOC | ВСООС | | | Remarks | |
| 9/27 5 1 CP | 38-11 | Φ | | | | | | | ~ | | | | | |
| | 39 - 1' | 1 | | | | | | | 1 | | | | | |
| CP | 40.1' | a | | | | | | | | | | | | |
| | W. S. S | 2 | | | | | | | 1 | | | | | _ |
| CP | 41- Surf 141 42 - Surf 15 | Ĭ. | | | | | | | \forall | | | | | |
| | | | | | - | | - | | H | | | - | | |
| | 73-1 | D | - | | | | | | 1 | | | | | |
| | 14-1 | 0 | | | | | | | | | | | | |
| (32 | 5- Surf 18 | 1 | | | | | | | | | | | | |
| CP CP | 16 - Surf | 18 | | | | | | | | | | | | |
| I I CP | 15- Surf 16- Surf 17-Surf 20 | P | | | | | | | 1 | | | | | |
| Additional Instructions: | ₩ | W | 9 | 29 | 12 | 2 | | | | | | | | |
| I, (field sampler), attest to the validity and authenticity of this date or time of collection is considered fraud and may be ground | imple. I am aware that tampering with or intentionally mislabelling the sampled by: Jerdon Ponder | e locati | on, | mR | nda | Sample packed | s requi | iring thermal part an avg temp | reserva above | 0 but le | ust be rec ess than 6 | ceived on ice the da 5°C on subsequent o | they are sample | ed or received |
| Relinquished by: (Signature) Date Date | Time Received by: (Signature) Date | 3 | Tipre | :00 | - | | | l on ice: | 1 | ab U | se On | ly | | |
| Relinquished by: (Signature) Date | Time Received by: (Signature) Date Date | 22 | TRY | 0:0 | 1 | T1 | | | T2 | | | Т3 | | |
| Relinquished by: (Signature) Date | Time Received by: (Signature) Date | (| | X | | AVG | Ten | 1p °C | + | | | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O | Other Containe | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA | | | | | | | | | | | | |
| | | Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above | | | | | | above | | | | | | |



| oject Ir | nformation | n | | | Chai | n of Custod | 1 | | | | | | | | | | Page | of _, |
|----------------|-----------------|--------|----------------------|------------------------|--|-------------------|-----------------|-----------------|--------------|---------------|-------------|------------------------|---------|----------|------------|-------------------------|----------------|---------------|
| lient: | Tapro | ock | | | Bill To | Lab U | | | ab Us | Use Only | | | TAT | | | FPA P | rogram | |
| roject: | | don | | | Attention: ESS | | | | | | 1D | 2D | 3D | Standard | CWA | SDWA | | |
| | Manager: | | | | Address: 2724 NW COUNTY R | ROAD | F | 00 | 11- | 11 | 2 | Number Number | | 1 | 1 | o tui i du i d | 5117. | 55117 |
| dress: | | | | | City, State, Zip HOBBS, NM 883 | | - | | -1 | | | sis and Metho | | | 1 | | | RCRA |
| v, Sta | te, Zip | | | | Phone: 575-393-9048 | | | | | | | | Ī | 1 | T | | | 1,0,0,0 |
| one: | | | | | EMAIL TO: Natalie@energystaffing | alle com | ro. | ις | | | | | | | | | State | |
| nail: | | | | | Dakoatah@energystaffingllc.com | Sile.com | 801 | 801 | -22 | | | 0 | 1527 | | | NM CO | UT AZ | TX |
| | ue by: | | | | bakoatan e energystannighe.com | | o by | yd C | 8021 | 3260 | 010 | 300.0 | S | ¥ | | | 01 /12 | 11/4 |
| Time ampled | Date Sampled | Matrix | No. of Containers | Sample ID | • | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | ВТЕХ ЬУ 8021 | VOC by 8260 | Metals 6010 | Chloride | BGDOC | BGDOC | - | | Remarks | |
| | | 5 | 1 | CPUS | 56 | | - | 9 | . 80 | > | 2 | 0 | 8 | * | | | | |
| | 9/27 | 1 | 1 | 070 | -3017 | | 0 | | | | | | ~ | | | | | |
| | | | | C199 | - Surf - Surf | aR. | | | | | | | 1 | | | | | |
| | | | | C.P50 | · Surf · Surf | 23 | 0 | | | | LB | | V | | | | | |
| | | | | CP51. | · Surf | at' | 23 | | | | | | | | | | | |
| | | | | 0 067 | ٠5,,,,, | 25 | 14 | | | | | | 1 | | | | | |
| | | | | C102 | 0017 | SP | | | | | | | (| | | | | |
| | | | | | | | - | | | | | | | | | | | |
| | | | | | | - | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | Little - | | |
| | | | | | | | Щ | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | - | | |
| dition | al Instruct | tions: | | | | Ak | I | 9 | 2 | ila | 2 | | | | | | | |
| | | | | | im aware that tampering with or intentionally mislab | elling the sample | locatio | on. | | | Sample | es requiring thermal p | reserva | ition mu | ist be rec | eived on ice the day ti | ney are sample | ed or receive |
| | 3.17 | | | may be grounds for leg | al action. Sampled by Jurdon P | ander y | cros | 911 | Ker | 000 | packed | In ice at an avg temp | above | 0 but le | ss than 6 | C on subsequent day | S. | |
| inquish | ed by: (Signa | iture) | v Date | ? Time | Received by: (Signature) | gate 28 | 197 | Time | 06 | 2 | Bece | eived on ice: | - | ab Us | se Onl | У | | |
| | ed by: (Signa | | 7 Pate | Time | Received by: (Signature) | Pate A | 3 | Time |): a | ~ 1 | T1 | | T2 | | | T3 | | |
| inquish | ed by: (Signa | iture) | Date | Time | Received by: (Signature) | Date | ~ | Time | - 0 | | | - 0- (| 1 | | | 13 | | |
| | 1.2.2.033 | | | | | 0 | _ | | | | - | Temp °C | | | | | | |
| | | | | Aqueous, O - Other | nless other arrangements are made. Hazardou | Container | Туре | : g - g | lass, | p - pc | oly/pl | astic, ag - ambe | er gla | SS, V - | VOA | | | |



Printed: 9/29/2022 11:41:48AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Tap Rock E209171 Date Received: 09/29/22 10:20 Client: Work Order ID: (575) 390-6397 09/28/22 15:27 Caitlin Christian Phone: Date Logged In: Logged In By: natalie@energystaffingllc.com 09/30/22 17:00 (1 day TAT) Emails Due Date: Chain of Custody (COC) 1. Does the sample ID match the COC? Yes 2. Does the number of samples per sampling site location match the COC Yes 3. Were samples dropped off by client or carrier? Yes Carrier: UPS 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No Yes 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, Comments/Resolution i.e, 15 minute hold time, are not included in this disucssion. Sample Turn Around Time (TAT) Project manager and time sampled not Yes 6. Did the COC indicate standard TAT, or Expedited TAT? provided on COC. Sample Cooler Yes 7. Was a sample cooler received? 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 $4^{\circ}\text{C}, \text{i.e., }6^{\circ}$ Yes Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? No NA 15. Are VOC samples collected in VOA Vials? NA 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? NA Yes 18. Are non-VOC samples collected in the correct containers? 19. Is the appropriate volume/weight or number of sample containers collected? Yes Field Label 20. Were field sample labels filled out with the minimum information: Yes Sample ID? Date/Time Collected? Yes Collectors name? No Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? NA 24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na **Client Instruction**

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: Poseidon CTB (Flare)

Work Order: E209184

Job Number: 20046-0001

Received: 9/30/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/3/22

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

Date Reported: 10/3/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Poseidon CTB (Flare)

Workorder: E209184

Date Received: 9/30/2022 3:45:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/30/2022 3:45:00PM, under the Project Name: Poseidon CTB (Flare).

The analytical test results summarized in this report with the Project Name: Poseidon CTB (Flare) 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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Technical Representative Office: 505-421-LABS(5227)

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Sample Summary

| Tap Rock | Project Name: | Poseidon CTB (Flare) | Donostada | | |
|--------------------|------------------|----------------------|----------------|--|--|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: | | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/03/22 16:05 | | |

| Client Sample ID | Lab Sample ID M | Iatrix | Sampled | Received | Container |
|------------------|-----------------|---------------|----------|----------|------------------|
| Comp 30 - 1' | E209184-01A | Soil | 09/27/22 | 09/30/22 | Glass Jar, 4 oz. |
| Comp SW 1 - Surf | E209184-02A | Soil | 09/28/22 | 09/30/22 | Glass Jar, 4 oz. |
| Comp SW 2 - Surf | E209184-03A | Soil | 09/28/22 | 09/30/22 | Glass Jar, 4 oz. |
| Comp SW 3 - 1' | E209184-04A | Soil | 09/28/22 | 09/30/22 | Glass Jar, 4 oz. |



Tap RockProject Name:Poseidon CTB (Flare)7 W. Compress RoadProject Number:20046-0001Reported:Artesia NM, 88210Project Manager:Natalie Gladden10/3/2022 4:05:40PM

Comp 30 - 1' E209184-01

| | | 220710101 | | | | |
|--|--------|-----------|--------|--------------|----------|----------------|
| Austra | Result | Reporting | Diluti | : P | A h J | Notes |
| Analyte | Result | Limit | Dilut | ion Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | Α | Analyst: IY | | Batch: 2240098 |
| Benzene | ND | 0.0250 | 1 | 10/02/22 | 10/03/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/02/22 | 10/03/22 | |
| Toluene | ND | 0.0250 | 1 | 10/02/22 | 10/03/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/02/22 | 10/03/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/02/22 | 10/03/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/02/22 | 10/03/22 | |
| Surrogate: Bromofluorobenzene | | 96.3 % | 70-130 | 10/02/22 | 10/03/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.0 % | 70-130 | 10/02/22 | 10/03/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 10/02/22 | 10/03/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Α | Analyst: IY | | Batch: 2240098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/02/22 | 10/03/22 | |
| Surrogate: Bromofluorobenzene | | 96.3 % | 70-130 | 10/02/22 | 10/03/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.0 % | 70-130 | 10/02/22 | 10/03/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | 10/02/22 | 10/03/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Α | Analyst: JL | | Batch: 2240092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/03/22 | 10/03/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/03/22 | 10/03/22 | |
| Surrogate: n-Nonane | | 109 % | 50-200 | 10/03/22 | 10/03/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Α | Analyst: KL | | Batch: 2240093 |
| Chloride | 29.5 | 20.0 | 1 | 09/30/22 | 10/03/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB (Flare) | |
|--------------------|------------------|----------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/3/2022 4:05:40PM |

Comp SW 1 - Surf

E209184-02

| | | Reporting | | | | | |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: | IY | | Batch: 2240098 |
| Benzene | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| Toluene | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| o-Xylene | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 10/02/22 | 10/03/22 | |
| Total Xylenes | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| Surrogate: Bromofluorobenzene | | 95.5 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.5 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | - | Analyst: | IY | | Batch: 2240098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | ļ | 10/02/22 | 10/03/22 | |
| Surrogate: Bromofluorobenzene | | 95.5 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.5 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: . | JL | | Batch: 2240092 |
| Diesel Range Organics (C10-C28) | 60.0 | 25.0 | 1 | | 10/03/22 | 10/03/22 | |
| Oil Range Organics (C28-C36) | 68.7 | 50.0 | 1 | <u> </u> | 10/03/22 | 10/03/22 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | | 10/03/22 | 10/03/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: | KL | | Batch: 2240093 |
| | | | | | | | |



| Tap Rock | Project Name: | Poseidon CTB (Flare) | |
|--------------------|------------------|----------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/3/2022 4:05:40PM |

Comp SW 2 - Surf

E209184-03

| | | Reporting | | | | | |
|--|--------|-----------|--------|------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilu | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: 1 | IY | | Batch: 2240098 |
| Benzene | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| Toluene | ND | 0.0250 | 1 | Į. | 10/02/22 | 10/03/22 | |
| o-Xylene | ND | 0.0250 | 1 | Į. | 10/02/22 | 10/03/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 10/02/22 | 10/03/22 | |
| Total Xylenes | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| Surrogate: Bromofluorobenzene | | 95.7 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.1 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: 1 | IY | | Batch: 2240098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | l | 10/02/22 | 10/03/22 | |
| Surrogate: Bromofluorobenzene | | 95.7 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 94.1 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Surrogate: Toluene-d8 | | 105 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: . | JL | | Batch: 2240092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | | 10/03/22 | 10/03/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | Į. | 10/03/22 | 10/03/22 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | | 10/03/22 | 10/03/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: 1 | KL | | Batch: 2240093 |
| | | | | | | | |



Tap RockProject Name:Poseidon CTB (Flare)7 W. Compress RoadProject Number:20046-0001Reported:Artesia NM, 88210Project Manager:Natalie Gladden10/3/2022 4:05:40PM

Comp SW 3 - 1'

E209184-04

| | Reporting | | | | | | |
|--|-----------|--------|--------|------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilut | tion | Prepared | Analyzed | Notes |
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | A | Analyst: l | ΙΥ | | Batch: 2240098 |
| Benzene | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| Toluene | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| o-Xylene | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | | 10/02/22 | 10/03/22 | |
| Total Xylenes | ND | 0.0250 | 1 | | 10/02/22 | 10/03/22 | |
| Surrogate: Bromofluorobenzene | | 95.9 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | A | Analyst: l | ΙΥ | | Batch: 2240098 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | | 10/02/22 | 10/03/22 | |
| Surrogate: Bromofluorobenzene | | 95.9 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | | 10/02/22 | 10/03/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | A | Analyst: J | ΙL | | Batch: 2240092 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | · | 10/03/22 | 10/03/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | | 10/03/22 | 10/03/22 | |
| Surrogate: n-Nonane | | 114 % | 50-200 | | 10/03/22 | 10/03/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | I | Analyst: l | KL | | Batch: 2240093 |
| Chloride | 108 | 20.0 | 1 | | 09/30/22 | 10/03/22 | |



Tap RockProject Name:Poseidon CTB (Flare)Reported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden10/3/2022 4:05:40PM

| 7 W. Compress Road | | Project Number: | 20 | 046-0001 | | | | | |
|---|--------------|--------------------|----------------|------------------|--------------|------------------|--------------|--------------|--------------------|
| Artesia NM, 88210 | | Project Manager: | Na | atalie Gladden | | | | 10 | 0/3/2022 4:05:40PN |
| | , | Volatile Organic | Compo | unds by EPA | A 8260I | 3 | | | Analyst: IY |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2240098-BLK1) | | | | | | | Prepared: 1 | 0/02/22 Ana | lyzed: 10/02/22 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.502 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.462 | | 0.500 | | 92.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.523 | | 0.500 | | 105 | 70-130 | | | |
| LCS (2240098-BS1) | | | | | | | Prepared: 10 | 0/02/22 Ana | lyzed: 10/02/22 |
| Benzene | 2.28 | 0.0250 | 2.50 | | 91.0 | 70-130 | | | |
| Ethylbenzene | 2.29 | 0.0250 | 2.50 | | 91.5 | 70-130 | | | |
| Toluene | 2.26 | 0.0250 | 2.50 | | 90.4 | 70-130 | | | |
| o-Xylene | 2.14 | 0.0250 | 2.50 | | 85.5 | 70-130 | | | |
| p,m-Xylene | 4.27 | 0.0500 | 5.00 | | 85.4 | 70-130 | | | |
| Total Xylenes | 6.41 | 0.0250 | 7.50 | | 85.4 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.497 | | 0.500 | | 99.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.455 | | 0.500 | | 90.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.527 | | 0.500 | | 105 | 70-130 | | | |
| LCS Dup (2240098-BSD1) | | | | | | | Prepared: 10 | 0/02/22 Ana | lyzed: 10/02/22 |
| Benzene | 2.24 | 0.0250 | 2.50 | | 89.5 | 70-130 | 1.68 | 23 | |
| Ethylbenzene | 2.23 | 0.0250 | 2.50 | | 89.4 | 70-130 | 2.37 | 27 | |
| Toluene | 2.20 | 0.0250 | 2.50 | | 88.0 | 70-130 | 2.65 | 24 | |
| | | 0.0250 | 2.50 | | 83.6 | 70-130 | 2.25 | 27 | |
| o-Xylene | 2.09 | 0.0230 | | | | | | | |
| • | 2.09 4.17 | 0.0500 | 5.00 | | 83.5 | 70-130 | 2.29 | 27 | |
| o-Xylene p,m-Xylene Total Xylenes | | | 5.00 7.50 | | 83.5 83.5 | 70-130 70-130 | 2.29 2.27 | 27 27 | |
| p,m-Xylene | 4.17 | 0.0500 | | | | | | | |

0.500

70-130



Surrogate: Toluene-d8

0.527

Tap RockProject Name:Poseidon CTB (Flare)Reported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden10/3/20224:05:40PM

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

Analyst: IY

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

| Blank (2240098-BLK1) | | | | | | Prepared: 10 | 0/02/22 Analy | zed: 10/02/22 |
|----------------------------------|-------|------|-------|------|--------|--------------|---------------|---------------|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | |
| Surrogate: Bromofluorobenzene | 0.502 | | 0.500 | 100 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.462 | | 0.500 | 92.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.523 | | 0.500 | 105 | 70-130 | | | |
| LCS (2240098-BS2) | | | | | | Prepared: 10 | 0/02/22 Analy | zed: 10/02/22 |
| Gasoline Range Organics (C6-C10) | 51.1 | 20.0 | 50.0 | 102 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.499 | | 0.500 | 99.8 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.492 | | 0.500 | 98.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.532 | | 0.500 | 106 | 70-130 | | | |
| LCS Dup (2240098-BSD2) | | | | | | Prepared: 10 | 0/02/22 Analy | zed: 10/02/22 |
| Gasoline Range Organics (C6-C10) | 55.9 | 20.0 | 50.0 | 112 | 70-130 | 8.84 | 20 | |
| Surrogate: Bromofluorobenzene | 0.494 | | 0.500 | 98.7 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.466 | | 0.500 | 93.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.529 | | 0.500 | 106 | 70-130 | | | |



| Tap Rock | Project Name: | Poseidon CTB (Flare) | Reported: |
|--------------------|------------------|----------------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/3/2022 4:05:40PM |

| Artesia NM, 88210 | | Project Manager | r: N | atalie Gladden | | | | | 10/3/2022 4:05:40PM |
|---------------------------------|--------|--------------------|----------------|------------------|-------------------|---------------|-----------|--------------|---------------------|
| | Nonha | logenated Or | ganics by | EPA 8015D | - DRO | /ORO | | | Analyst: JL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2240092-BLK1) | | | | | | | Prepared: | 10/03/22 | Analyzed: 10/03/22 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 52.3 | | 50.0 | | 105 | 50-200 | | | |
| LCS (2240092-BS1) | | | | | | | Prepared: | 10/03/22 | Analyzed: 10/03/22 |
| Diesel Range Organics (C10-C28) | 209 | 25.0 | 250 | | 83.4 | 38-132 | | | |
| Surrogate: n-Nonane | 54.5 | | 50.0 | | 109 | 50-200 | | | |
| Matrix Spike (2240092-MS1) | | | | Source: 1 | E 2 09184- | 03 | Prepared: | 10/03/22 | Analyzed: 10/03/22 |
| Diesel Range Organics (C10-C28) | 227 | 25.0 | 250 | ND | 90.9 | 38-132 | | | |
| Surrogate: n-Nonane | 53.0 | | 50.0 | | 106 | 50-200 | | | |
| Matrix Spike Dup (2240092-MSD1) | | | | Source: 1 | E 2 09184- | 03 | Prepared: | 10/03/22 | Analyzed: 10/03/22 |
| Diesel Range Organics (C10-C28) | 230 | 25.0 | 250 | ND | 92.0 | 38-132 | 1.24 | 20 | |
| Surrogate: n-Nonane | 54.1 | | 50.0 | | 108 | 50-200 | | | |



| Tap Rock 7 W. Compress Road Artesia NM, 88210 | | Project Name: Project Number: Project Manager | 2 | oseidon CTB (0046-0001 Jatalie Gladder | ` | | | | Reported: 10/3/2022 4:05:40PM |
|---|-----------------|---|-------------------------|---|------|---------------|--------------|-------------------|--------------------------------------|
| 1210001 111, 00210 | | | | 300.0/9056 | | | | | Analyst: KL |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec | Rec Limits | RPD % | RPD Limit % | Notes |
| Blank (2240093-BLK1) | | | | | | | | | nalyzed: 09/30/22 |
| Chloride LCS (2240093-BS1) | ND | 20.0 | | | | | Prepared: 09 | 9/30/22 Aı | nalyzed: 09/30/22 |
| Chloride | 244 | 20.0 | 250 | | 97.6 | 90-110 | | | |
| LCS Dup (2240093-BSD1) | | | | | | | Prepared: 09 | 9/30/22 Aı | nalyzed: 09/30/22 |
| Chloride | 243 | 20.0 | 250 | | 97.4 | 90-110 | 0.205 | 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: | Poseidon CTB (Flare) | |
|--------------------|------------------|----------------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/03/22 16:05 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Received by OCD: 3/19/2024 3:43:36 PM Page 242 of 314 the Matrices - Soil, 5d - Soild, 58 - Studie, A - Aqueous, O Other nquished by: (Signature) ditional instructions: figurished by: (Signature) Adjusted by Dignature) or time of collection is considered fraud and may be grounds for legal action ampled one: dress: port due by: Y. State, Zip ect Information samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of arche client expense. ect Manager: 9/28/2 9/20/2 Sampled Date Matrix samples received by the laboratory with this COC. The liability of the laboratory is limited to the autourit paid for on the rep Containers No. of C38 (F178 Sample ID Compsu3-1-COMPSW 2-SURF OMP SW COMB 30-Dakoatah@energystaffinglic.com Phone: 575-393-9048 EMAIL TO: Natalie@energystaffingllc.com City, State, Zip Attention: Address: - S4RF 2724 NW COUNTY ROAD HOBBS, NM 88240 Chain of Custody DRO/ORO by 8015 GRO/DRO by 8015 STEX by 8021 Lab Use Only VOC by 8260 the state of the s And Tool Analysis and Method Metals 6010 Job Number Chloride 300.0 BGDOC NM 10 The report for the analysis of the above BGDOC TX 2D 3D Standard NIMI CO pg.lof Remarks UT AZ State CWA EPA Prog Page 14 of 15 Released to Imaging: 3/22/2024 7:27:05 AM

Printed: 9/30/2022 3:57:15PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| Client: | Tap Rock | Date Received: | 09/30/22 | 15:45 | Work | Order ID: | E209184 |
|------------|---|-------------------|-----------|-------------------|-----------------|------------|-------------------|
| Phone: | (575) 390-6397 | Date Logged In: | 09/30/22 | 09:22 | Logg | ged In By: | Caitlin Christian |
| Email: | natalie@energystaffingllc.com | Due Date: | 10/03/22 | 17:00 (1 day TAT) | | | |
| 1. Does th | Custody (COC) ne sample ID match the COC? ne number of samples per sampling site location match | tch the COC | Yes | | | | |
| | amples dropped off by client or carrier? | ich the COC | Yes | a . a | | | |
| | e COC complete, i.e., signatures, dates/times, reques | eted analyses? | Yes No | Carrier: C | <u>Courier</u> | | |
| | Il samples received within holding time? | sted analyses: | Yes | | | | |
| | Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion. | | | _ | | Commen | ts/Resolution |
| | Curn Around Time (TAT) COC indicate standard TAT, or Expedited TAT? | | Yes | | Project manage | er and tir | ne sampled were |
| Sample C | | | | | not provided or | n the CO | C 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 | | | | |
| | , 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 | <u>C</u> | | | | |
| _ | Container queous VOC samples present? | | No | | | | |
| | OC samples collected in VOA Vials? | | NA | | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | | |
| | on-VOC samples collected in the correct containers' | ? | Yes | | | | |
| | appropriate volume/weight or number of sample contain | | Yes | | | | |
| Field Lal | | | | | | | |
| 20. Were | field sample labels filled out with the minimum info ample ID? | ormation: | Yes | | | | |
| | ate/Time Collected? | | Yes | L | | | |
| C | ollectors name? | | No | | | | |
| Sample P | reservation_ | | | | | | |
| | the COC or field labels indicate the samples were pr | reserved? | No | | | | |
| | ample(s) correctly preserved? | | NA | | | | |
| 24. Is lab | filteration required and/or requested for dissolved n | netals? | No | | | | |
| _ | se Sample Matrix | | | | | | |
| | the sample have more than one phase, i.e., multipha | | No | | | | |
| 27. If yes | , does the COC specify which phase(s) is to be analy | yzed? | NA | | | | |
| Subcontr | act Laboratory | | | | | | |
| | amples required to get sent to a subcontract laborato subcontract laboratory specified by the client and it | - | No NA | Subcontract Lab | ·NA | | |
| | | | . 12 3 | Saccontract Lau | 14.8 | | |
| Chent II | <u>nstruction</u> | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| | | | _ | | | | • |
| | | | | | | | C3 |
| Signat | ure of client authorizing changes to the COC or sample dis | position. | | | Date | | envirotech Inc. |

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

Report to:

Natalie Gladden



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Poseidon

Work Order: E212040

Job Number: 20046-0001

Received: 12/6/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/7/22

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

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

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

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

Date Reported: 12/7/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Poseidon Workorder: E212040

Date Received: 12/6/2022 11:20:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/6/2022 11:20:00AM, under the Project Name: Poseidon.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| Tap Rock | Project Name: | Poseidon | Danautada |
|--------------------|------------------|-----------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/07/22 15:58 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| Comp #9 A - 4' | E212040-01A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| Comp #13A - 4' | E212040-02A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| Comp #14A - 4' | E212040-03A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| Comp #17A - 4' | E212040-04A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| Comp #21A - 4' | E212040-05A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| Comp #26A - 4' | E212040-06A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| Comp #30A - 4' | E212040-07A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SW #2 - 4' | E212040-08A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SW #3 - 4' | E212040-09A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SW #4 - 4' | E212040-10A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SW #6 - 4' | E212040-11A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SW #7 - 4' | E212040-12A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #1 | E212040-13A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #2 | E212040-14A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #3 | E212040-15A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #4 | E212040-16A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #5 | E212040-17A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #6 | E212040-18A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #7 | E212040-19A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #8 | E212040-20A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #8 | E212040-21A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #9 | E212040-22A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #10 | E212040-23A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #11 | E212040-24A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #12 | E212040-25A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| SWC #13 | E212040-26A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |
| Comp 5A | E212040-27A | Soil | 12/02/22 | 12/06/22 | Glass Jar, 4 oz. |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

Comp #9 A - 4' E212040-01

| | | E212040-01 | | | | |
|--|--------|--------------------|-------------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 95.9 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | mg/kg | Analyst: SL | | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.9 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/06/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 12/06/22 | 12/06/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: KL | | Batch: 2250038 |
| Chloride | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

Comp #13A - 4'

| E21 | 20 | 110 | 02 |
|-----|----|-----|----|
| | | | |

| | | Reporting | | | | |
|--|--------|-----------|-------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analys | st: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 96.8 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: SL | | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.0 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analys | st: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/06/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: n-Nonane | | 88.9 % | 50-200 | 12/06/22 | 12/06/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analys | st: KL | | Batch: 2250038 |
| Chloride | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

Comp #14A - 4'

E212040-03

| | | Reporting | | | | |
|--|--------|-----------|-------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | yst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | mg/kg | Analyst: SL | | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.3 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | yst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/06/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: n-Nonane | | 107 % | 50-200 | 12/06/22 | 12/06/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | yst: KL | | Batch: 2250038 |
| · · · · · · · · · · · · · · · · · · · | ND | 20.0 | | 12/06/22 | 12/06/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

Comp #17A - 4'

E212040-04

| | | Reporting | | | | |
|--|-------------------------|-----------|----------------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg mg/kg Analyst: SL | | Batch: 2250040 | | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.5 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/06/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: n-Nonane | | 106 % | 50-200 | 12/06/22 | 12/06/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: KL | | Batch: 2250038 |
| | ND | 20.0 | - | 12/06/22 | 12/06/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

Comp #21A - 4'

| | Reporting | | | | |
|--------|---|--|---|---|---|
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2250040 |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| | 101 % | 70-130 | 12/06/22 | 12/06/22 | |
| mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2250040 |
| ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| | 93.1 % | 70-130 | 12/06/22 | 12/06/22 | |
| mg/kg | mg/kg | Ana | lyst: JL | | Batch: 2250042 |
| ND | 25.0 | 1 | 12/06/22 | 12/06/22 | |
| ND | 50.0 | 1 | 12/06/22 | 12/06/22 | |
| | 93.4 % | 50-200 | 12/06/22 | 12/06/22 | |
| | /1 | Ano | lyst: KL | | Batch: 2250038 |
| mg/kg | mg/kg | Alla | iyst. KL | | Batcii. 2230036 |
| | 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 IO1 % mg/kg mg/kg ND 20.0 93.1 % mg/kg ND 25.0 ND 50.0 | Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 70-130 mg/kg mg/kg Ana ND 20.0 1 93.1 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 12/06/22 ND 0.0250 1 12/06/22 ND 0.0250 1 12/06/22 ND 0.0250 1 12/06/22 ND 0.0500 1 12/06/22 ND 0.0250 1 12/06/22 mg/kg mg/kg Analyst: SL ND 20.0 1 12/06/22 mg/kg mg/kg Analyst: JL ND 25.0 1 12/06/22 ND 50.0 1 12/06/22 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 12/06/22 12/06/22 ND 0.0250 1 12/06/22 12/06/22 ND 0.0250 1 12/06/22 12/06/22 ND 0.0500 1 12/06/22 12/06/22 ND 0.0250 1 12/06/22 12/06/22 ND 0.0250 1 12/06/22 12/06/22 mg/kg mg/kg Analyst: SL ND 20.0 1 12/06/22 12/06/22 mg/kg mg/kg Analyst: SL 12/06/22 12/06/22 mg/kg mg/kg Analyst: JL 12/06/22 12/06/22 ND 25.0 1 12/06/22 12/06/22 ND 50.0 1 12/06/22 12/06/22 |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

Comp #26A - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.1 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/06/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 12/06/22 | 12/06/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: KL | | Batch: 2250038 |
| Chloride | 45.4 | 20.0 | 1 | 12/06/22 | 12/07/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

Comp #30A - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.3 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.7 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/06/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: n-Nonane | | 113 % | 50-200 | 12/06/22 | 12/06/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: KL | | Batch: 2250038 |
| | 54.9 | 20.0 | | 12/06/22 | 12/07/22 | <u> </u> |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SW #2 - 4'

| E2 | 17 | M | M | ΛQ |
|----|----|---|---|----|
| | | | | |

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|--|--------|--------------------|----------|----------|------------|----------------|
| · · | | | Analy | * | 7 mary 2cc | Batch: 2250040 |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anary | | 40/05/00 | Datch: 2230040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 104 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.5 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/06/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 12/06/22 | 12/06/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: KL | | Batch: 2250038 |
| Chloride | 90.1 | 20.0 | 1 | 12/06/22 | 12/07/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SW #3 - 4' E212040-09

| | | E212040-09 | | | | |
|--|--------|--------------------|----------|----------|----------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.9 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: KL | | Batch: 2250038 |
| Chloride | 59.5 | 20.0 | 1 | 12/06/22 | 12/07/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SW #4 - 4' E212040-10

| | | E212040-10 | | | | |
|--|--------|--------------------|----------|----------|------------|----------------|
| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Thayte | resur | - Emili | | • | 7 mary 200 | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | lyst: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.5 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | lyst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 134 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | lyst: KL | | Batch: 2250038 |
| Chloride | 58.8 | 20.0 | 1 | 12/06/22 | 12/07/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SW #6 - 4' E212040-11

| | | E212040-11 | | | | |
|--|--------|--------------------|----------|----------|-----------|----------------|
| Anglista | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| Analyte | Result | Limit | Dilution | rrepared | Allalyzeu | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.2 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: KL | | Batch: 2250038 |
| Chloride | 20.6 | 20.0 | 1 | 12/06/22 | 12/07/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SW #7 - 4'

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.2 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 112 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: KL | | Batch: 2250038 |
| Chloride | 60.5 | 20.0 | 1 | 12/06/22 | 12/07/22 | |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SWC #1

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 89.9 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: KL | | Batch: 2250038 |
| Chloride | ND | 20.0 | - | 12/06/22 | 12/07/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SWC #2

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | st: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 103 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.7 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | st: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: KL | | Batch: 2250038 |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SWC #3

| | Ranartina | | | | |
|--------|--|---|--|---|---|
| Result | Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Anal | yst: SL | | Batch: 2250040 |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| | 101 % | 70-130 | 12/06/22 | 12/06/22 | |
| mg/kg | mg/kg | Anal | yst: SL | | Batch: 2250040 |
| ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| | 92.5 % | 70-130 | 12/06/22 | 12/06/22 | |
| mg/kg | mg/kg | Anal | yst: JL | | Batch: 2250042 |
| ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| | 105 % | 50-200 | 12/06/22 | 12/07/22 | |
| mg/kg | mg/kg | Anal | yst: KL | | Batch: 2250038 |
| mg ng | 8 8 | | • | | |
| | 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 ND 20.0 92.5 % mg/kg ND 25.0 ND 50.0 105 % | Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 mg/kg mg/kg Analy ND 20.0 1 92.5 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 105 % 50-200 | Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 12/06/22 ND 0.0250 1 12/06/22 ND 0.0250 1 12/06/22 ND 0.0500 1 12/06/22 ND 0.0250 1 12/06/22 ND 0.0250 1 12/06/22 mg/kg mg/kg Analyst: SL ND 20.0 1 12/06/22 mg/kg mg/kg Analyst: JL ND 25.0 1 12/06/22 ND 50.0 1 12/06/22 105 % 50-200 12/06/22 | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 12/06/22 12/06/22 ND 0.0250 1 12/06/22 12/06/22 ND 0.0250 1 12/06/22 12/06/22 ND 0.0500 1 12/06/22 12/06/22 ND 0.0250 1 12/06/22 12/06/22 ND 0.0250 1 12/06/22 12/06/22 mg/kg mg/kg Analyst: SL ND 20.0 1 12/06/22 12/06/22 mg/kg mg/kg Analyst: SL ND 20.0 1 12/06/22 12/06/22 mg/kg mg/kg Analyst: JL ND 25.0 1 12/06/22 12/07/22 ND 50.0 1 12/06/22 12/07/22 ND 50.0 1 12/06/22 12/07/22 |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SWC #4

| | | Reporting | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | ılyst: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 91.2 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | ılyst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | ılyst: KL | | Batch: 2250038 |
| Chloride | ND | 20.0 | 1 | 12/06/22 | 12/07/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SWC #5

| | | Reporting | | | | |
|--|--------|-----------|---------|------------|----------|----------------|
| Analyte | Result | Limit | Dilutio | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | An | alyst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 93.9 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 109 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: KL | | Batch: 2250038 |
| Chloride | 60.5 | 20.0 | 1 | 12/06/22 | 12/07/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SWC #6

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 102 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Anal | yst: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 90.2 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Anal | yst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Anal | yst: KL | | Batch: 2250038 |
| Chloride | 68.3 | 20.0 | 1 | 12/06/22 | 12/07/22 | _ |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SWC #7

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analy | rst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 101 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analy | st: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 92.9 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analy | vst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 119 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analy | st: KL | | Batch: 2250038 |
| | | | | | | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

| E212040-20 | | | | | | |
|--|--------|-----------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2250040 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 99.8 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: SL | | Batch: 2250040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 94.0 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: JL | | Batch: 2250042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: KL | | Batch: 2250038 |
| Chloride | 43.4 | 20.0 | 1 | 12/06/22 | 12/07/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

SWC #9

| | | Reporting | | | | |
|--|--------|-----------|----------|----------|----------|----------------|
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2250035 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 104 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2250035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 97.2 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: JL | | Batch: 2250045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/06/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: n-Nonane | | 110 % | 50-200 | 12/06/22 | 12/06/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: KL | | Batch: 2250037 |
| Chloride | 43.4 | 20.0 | 1 | 12/06/22 | 12/06/22 | · |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

| | | E212040-23 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2250035 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 105 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2250035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 96.0 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: JL | | Batch: 2250045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/06/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: n-Nonane | | 111 % | 50-200 | 12/06/22 | 12/06/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: KL | | Batch: 2250037 |
| Chloride | ND | 40.0 | 2 | 12/06/22 | 12/06/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

| | | E212040-24 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2250035 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 106 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | An | alyst: IY | | Batch: 2250035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.7 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | An | alyst: JL | | Batch: 2250045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 147 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | An | alyst: KL | | Batch: 2250037 |
| Chloride | 47.6 | 20.0 | 1 | 12/06/22 | 12/06/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

| | | E212040-25 | | | | |
|--|--------|------------|----------|------------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | n Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2250035 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 105 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | alyst: IY | | Batch: 2250035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.7 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | alyst: JL | | Batch: 2250045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 128 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | alyst: KL | | Batch: 2250037 |
| Chloride | ND | 40.0 | 2 | 12/06/22 | 12/06/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

| | | E212040-26 | | | | |
|--|--------|------------|----------|----------|----------|----------------|
| | | Reporting | | | | |
| Analyte | Result | Limit | Dilution | Prepared | Analyzed | Notes |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2250035 |
| Benzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Toluene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| o-Xylene | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 106 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Ana | lyst: IY | | Batch: 2250035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 95.7 % | 70-130 | 12/06/22 | 12/06/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Ana | lyst: JL | | Batch: 2250045 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| Surrogate: n-Nonane | | 127 % | 50-200 | 12/06/22 | 12/07/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Ana | lyst: KL | | Batch: 2250037 |
| Chloride | ND | 40.0 | 2 | 12/06/22 | 12/06/22 | |



| Tap Rock | Project Name: | Poseidon | |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

Comp 5A E212040-27

| | 1212040 27 | | | | |
|--------|---|--|--|---|--|
| Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
| mg/kg | mg/kg | Anal | yst: IY | | Batch: 2250035 |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0500 | 1 | 12/06/22 | 12/06/22 | |
| ND | 0.0250 | 1 | 12/06/22 | 12/06/22 | |
| | 107 % | 70-130 | 12/06/22 | 12/06/22 | |
| mg/kg | mg/kg | Anal | yst: IY | | Batch: 2250035 |
| ND | 20.0 | 1 | 12/06/22 | 12/06/22 | |
| | 94.0 % | 70-130 | 12/06/22 | 12/06/22 | |
| mg/kg | mg/kg | Anal | yst: JL | | Batch: 2250045 |
| ND | 25.0 | 1 | 12/06/22 | 12/07/22 | |
| ND | 50.0 | 1 | 12/06/22 | 12/07/22 | |
| | 113 % | 50-200 | 12/06/22 | 12/07/22 | |
| mg/kg | mg/kg | Anal | yst: KL | | Batch: 2250037 |
| 50.3 | 20.0 | 1 | 12/06/22 | 12/07/22 | |
| | mg/kg ND Mg/kg ND mg/kg | Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 20.0250 MD 20.0 94.0 % mg/kg ND 25.0 ND 50.0 113 % mg/kg mg/kg mg/kg | 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 1 MB/kg mg/kg Anal ND 20.0 1 Mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 113 % 50-200 mg/kg mg/kg Anal | Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 12/06/22 ND 0.0250 1 12/06/22 ND 0.0250 1 12/06/22 ND 0.0500 1 12/06/22 ND 0.0250 1 12/06/22 ND 0.0250 1 12/06/22 mg/kg mg/kg Analyst: IY ND 20.0 1 12/06/22 mg/kg mg/kg Analyst: JL ND 25.0 1 12/06/22 ND 50.0 1 12/06/22 ND 50.0 1 12/06/22 ND 50.0 1 12/06/22 mg/kg mg/kg Analyst: JL | Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 12/06/22 12/06/22 ND 0.0250 1 12/06/22 12/06/22 ND 0.0250 1 12/06/22 12/06/22 ND 0.0500 1 12/06/22 12/06/22 ND 0.0250 1 12/06/22 12/06/22 ND 0.0250 1 12/06/22 12/06/22 mg/kg mg/kg Analyst: IY ND 20.0 1 12/06/22 12/06/22 mg/kg mg/kg Analyst: IY ND 20.0 1 12/06/22 12/06/22 mg/kg mg/kg Analyst: JL ND 25.0 1 12/06/22 12/07/22 ND 25.0 1 12/06/22 12/07/22 ND 50.0 1 12/06/22 12/07/22 ND 50.0 1 12/06/22 |



| Tap Rock 7 W. Compress Road | Project Name: Project Number: | Poseidon 20046-0001 | Reported: |
|-----------------------------|-------------------------------|------------------------|---------------------|
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

| Artesia NM, 88210 | | Project Manager: | | atalie Gladden | | | | | 12/7/2022 3:58:43PM |
|---|--------|--------------------|----------------|------------------|------|---------------|-----------|-------------|---------------------|
| Volatile Organics by EPA 8021B Analyst: IY | | | | | | | | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limi | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2250035-BLK1) | | | | | | | Prepared: | 12/06/22 | Analyzed: 12/06/22 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.55 | | 8.00 | | 107 | 70-130 | | | |
| LCS (2250035-BS1) | | | | | | | Prepared: | 12/06/22 | Analyzed: 12/07/22 |
| Benzene | 4.70 | 0.0250 | 5.00 | | 93.9 | 70-130 | | | |
| Ethylbenzene | 4.84 | 0.0250 | 5.00 | | 96.9 | 70-130 | | | |
| Toluene | 4.92 | 0.0250 | 5.00 | | 98.3 | 70-130 | | | |
| o-Xylene | 5.00 | 0.0250 | 5.00 | | 100 | 70-130 | | | |
| p,m-Xylene | 9.84 | 0.0500 | 10.0 | | 98.4 | 70-130 | | | |
| Total Xylenes | 14.8 | 0.0250 | 15.0 | | 98.9 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.30 | | 8.00 | | 104 | 70-130 | | | |
| LCS Dup (2250035-BSD1) | | | | | | | Prepared: | 12/06/22 | Analyzed: 12/07/22 |
| Benzene | 4.89 | 0.0250 | 5.00 | | 97.8 | 70-130 | 4.10 | 20 | |
| Ethylbenzene | 5.07 | 0.0250 | 5.00 | | 101 | 70-130 | 4.54 | 20 | |
| Foluene | 5.13 | 0.0250 | 5.00 | | 103 | 70-130 | 4.33 | 20 | |
| o-Xylene | 5.20 | 0.0250 | 5.00 | | 104 | 70-130 | 3.76 | 20 | |
| o,m-Xylene | 10.3 | 0.0500 | 10.0 | | 103 | 70-130 | 4.32 | 20 | |
| Total Xylenes | 15.5 | 0.0250 | 15.0 | | 103 | 70-130 | 4.13 | 20 | |
| | | | | | | | | | |



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

| Tap Rock | Project Name: | Poseidon | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

| Artesia NM, 88210 | | Project Number: Project Manager: | | atalie Gladden | | | | | 12/7/2022 3:58:43PM |
|-------------------------------------|--------|----------------------------------|----------------|------------------|------|---------------|--------------|--------------|---------------------|
| | | y EPA 8021 | B | | | | Analyst: SL | | |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2250040-BLK1) | | | | | | | Prepared: 12 | 2/06/22 Aı | nalyzed: 12/06/22 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.84 | | 8.00 | | 97.9 | 70-130 | | | |
| LCS (2250040-BS1) | | | | | | | Prepared: 12 | 2/06/22 Aı | nalyzed: 12/06/22 |
| Benzene | 4.68 | 0.0250 | 5.00 | | 93.7 | 70-130 | | | |
| Ethylbenzene | 4.81 | 0.0250 | 5.00 | | 96.3 | 70-130 | | | |
| Toluene | 4.91 | 0.0250 | 5.00 | | 98.2 | 70-130 | | | |
| o-Xylene | 4.97 | 0.0250 | 5.00 | | 99.5 | 70-130 | | | |
| p,m-Xylene | 9.76 | 0.0500 | 10.0 | | 97.6 | 70-130 | | | |
| Total Xylenes | 14.7 | 0.0250 | 15.0 | | 98.2 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.20 | | 8.00 | | 103 | 70-130 | | | |
| LCS Dup (2250040-BSD1) | | | | | | | Prepared: 12 | 2/06/22 Aı | nalyzed: 12/06/22 |
| Benzene | 4.55 | 0.0250 | 5.00 | | 90.9 | 70-130 | 2.98 | 20 | |
| Ethylbenzene | 4.68 | 0.0250 | 5.00 | | 93.6 | 70-130 | 2.76 | 20 | |
| Toluene | 4.77 | 0.0250 | 5.00 | | 95.4 | 70-130 | 2.92 | 20 | |
| o-Xylene | 4.83 | 0.0250 | 5.00 | | 96.5 | 70-130 | 3.03 | 20 | |
| p,m-Xylene | 9.51 | 0.0500 | 10.0 | | 95.1 | 70-130 | 2.66 | 20 | |
| Total Xylenes | 14.3 | 0.0250 | 15.0 | | 95.5 | 70-130 | 2.78 | 20 | |

70-130



QC Summary Data

| Tap Rock | Project Name: | Poseidon | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

| Artesia NM, 88210 | | Project Manager | :: Na | talie Gladden | | | | | 12/7/2022 3:58:43PI | |
|--|--------|-----------------------------|-------------------------|---------------------------|----------|---------------|-------------|--------------|---------------------|--|
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | | | | | |
| Analyte | Result | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits | RPD % | RPD Limit | | |
| DL 1 (2250025 DL 1/1) | | | | | | | D 1.1 | 2/07/22 | | |
| Blank (2250035-BLK1) | | | | | | | Prepared: 1 | 2/06/22 | Analyzed: 12/06/22 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.76 | | 8.00 | | 97.0 | 70-130 | | | | |
| LCS (2250035-BS2) | | | | | | | Prepared: 1 | 2/06/22 | Analyzed: 12/06/22 | |
| Gasoline Range Organics (C6-C10) | 48.1 | 20.0 | 50.0 | | 96.2 | 70-130 | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.67 | | 8.00 | | 95.8 | 70-130 | | | | |
| LCS Dup (2250035-BSD2) | | | | | | | Prepared: 1 | 2/06/22 | Analyzed: 12/06/22 | |
| Gasoline Range Organics (C6-C10) | 52.3 | 20.0 | 50.0 | | 105 | 70-130 | 8.43 | 20 | | |
| | | | | | | | | | | |

Surrogate: 1-Chloro-4-fluorobenzene-FID

7.45

QC Summary Data

| Tap Rock | Project Name: | Poseidon | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | • |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

| Artesia NM, 88210 | | Project Manager | | o40-0001 ntalie Gladden | | | | 12 | /7/2022 3:58:43PM |
|---|--------|--------------------|----------------|----------------------------|--------|---------------|-------------|--------------|-------------------|
| | Non | halogenated (| Organics l | by EPA 801 | 5D - G | RO | | | Analyst: SL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2250040-BLK1) | | | | | | | Prepared: 1 | 2/06/22 Anal | yzed: 12/06/22 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.52 | | 8.00 | | 93.9 | 70-130 | | | |
| LCS (2250040-BS2) | | | | | | | Prepared: 1 | 2/06/22 Anal | yzed: 12/07/22 |
| Gasoline Range Organics (C6-C10) | 48.5 | 20.0 | 50.0 | | 96.9 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.67 | | 8.00 | | 95.9 | 70-130 | | | |
| LCS Dup (2250040-BSD2) | | | | | | | Prepared: 1 | 2/06/22 Anal | yzed: 12/07/22 |
| Gasoline Range Organics (C6-C10) | 50.0 | 20.0 | 50.0 | | 100 | 70-130 | 3.12 | 20 | |

70-130



| Tap Rock | Project Name: | Poseidon | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

| Artesia NM, 88210 | | Project Manage | r: N | atalie Gladden | | | | | 12/7/2022 3:58:43PM |
|---------------------------------|--------|--------------------|----------------|------------------|-----------|---------------|-----------|--------------|---------------------|
| | Nonhal | logenated Or | ganics by | EPA 8015D | - DRO | /ORO | | | Analyst: JL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2250042-BLK1) | | | | | | | Prepared: | 12/06/22 | Analyzed: 12/06/22 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| urrogate: n-Nonane | 53.2 | | 50.0 | | 106 | 50-200 | | | |
| LCS (2250042-BS1) | | | | | | | Prepared: | 12/06/22 | Analyzed: 12/06/22 |
| Diesel Range Organics (C10-C28) | 232 | 25.0 | 250 | | 92.9 | 38-132 | | | |
| urrogate: n-Nonane | 53.3 | | 50.0 | | 107 | 50-200 | | | |
| Matrix Spike (2250042-MS1) | | | | Source: 1 | E212040-2 | 20 | Prepared: | 12/06/22 | Analyzed: 12/06/22 |
| Diesel Range Organics (C10-C28) | 234 | 25.0 | 250 | ND | 93.6 | 38-132 | | | |
| urrogate: n-Nonane | 53.6 | | 50.0 | | 107 | 50-200 | | | |
| Matrix Spike Dup (2250042-MSD1) | | | | Source: 1 | E212040-2 | 20 | Prepared: | 12/06/22 | Analyzed: 12/06/22 |
| Diesel Range Organics (C10-C28) | 238 | 25.0 | 250 | ND | 95.2 | 38-132 | 1.66 | 20 | |
| urrogate: n-Nonane | 53.5 | | 50.0 | | 107 | 50-200 | | | |



| Tap Rock | Project Name: | Poseidon | Reported: |
|--------------------|------------------|-----------------|---------------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | · |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/7/2022 3:58:43PM |

| Artesia NM, 88210 | | Project Manage | r: N | atalie Gladden | | | | | 12/7/2022 3:58:43PM |
|---------------------------------|--------|--------------------|----------------|------------------|--------------------|---------------|-----------|--------------|---------------------|
| | Nonha | logenated Or | ganics by | EPA 8015D | - DRO | /ORO | | | Analyst: JL |
| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | |
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | Notes |
| Blank (2250045-BLK1) | | | | | | | Prepared: | 12/06/22 | Analyzed: 12/06/22 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Dil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 55.2 | | 50.0 | | 110 | 50-200 | | | |
| LCS (2250045-BS1) | | | | | | | Prepared: | 12/06/22 | Analyzed: 12/06/22 |
| Diesel Range Organics (C10-C28) | 246 | 25.0 | 250 | | 98.5 | 38-132 | | | |
| Surrogate: n-Nonane | 54.3 | | 50.0 | | 109 | 50-200 | | | |
| Matrix Spike (2250045-MS1) | | | | Source: 1 | E 212040 -2 | 24 | Prepared: | 12/06/22 | Analyzed: 12/06/22 |
| Diesel Range Organics (C10-C28) | 251 | 25.0 | 250 | ND | 100 | 38-132 | | | |
| Surrogate: n-Nonane | 54.6 | | 50.0 | | 109 | 50-200 | | | |
| Matrix Spike Dup (2250045-MSD1) | | | | Source: 1 | E 212040 -2 | 24 | Prepared: | 12/06/22 | Analyzed: 12/06/22 |
| Diesel Range Organics (C10-C28) | 261 | 25.0 | 250 | ND | 104 | 38-132 | 3.81 | 20 | |
| Surrogate: n-Nonane | 54.0 | | 50.0 | | 108 | 50-200 | | | |



| Tap Rock 7 W. Compress Road | Project Name: Project Number: | Poseidon 20046-0001 | Reported: | | | | | |
|--------------------------------|-------------------------------|------------------------|---------------------|--|--|--|--|--|
| Artesia NM, 88210 | | | 12/7/2022 3:58:43PM | | | | | |
| Amiona by EDA 200 0/005/ A | | | | | | | | |

| Anions by EPA 300.0/9056A | | | | | | | | Analyst: KL | | |
|---------------------------|-----------------|-----------------------------|-------------------------|---------------------------|----------|---------------|--------------|-------------------|-----------------|--|
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits | RPD % | RPD Limit % | Notes | |
| Blank (2250037-BLK1) | | | | | | F | Prepared: 12 | 2/06/22 Ana | lyzed: 12/06/22 | |

| LCS (2250037-BS1) | | | | | | Prepared: 12/06/22 Analyzed: 12/07/22 |
|-----------------------------|-----|------|-----|--------------------|--------|---------------------------------------|
| Chloride | 256 | 20.0 | 250 | 102 | 90-110 | |
| Matrix Spiles (2250027 MS1) | | | | Courses F212029 01 | 1 | Prepared: 12/06/22 Analyzed: 12/07/22 |

20.0

| Chioride | | 20.0 | | 22 22 | |
|---------------------------------|-----|------|-----|---|--|
| Matrix Spike (2250037-MS1) | | | | Source: E212038-01 Prepared: 12/06/22 Analyzed: 12/07/22 | |
| Chloride | 267 | 20.0 | 250 | ND 107 80-120 | |
| Matrix Spike Dup (2250037-MSD1) | | | | Source: E212038-01 Prepared: 12/06/22 Analyzed: 12/07/22 | |
| Chloride | 268 | 20.0 | 250 | ND 107 80-120 0.366 20 | |

| Tap Rock 7 W. Compress Road Artesia NM, 88210 | | Project Name: Project Number: Project Manager | 2 | Poseidon 20046-0001 Natalie Gladden | | | | | | ported: 2 3:58:43PM |
|---|-----------------|---|-------------------------|---|--------------------|--------------------|-----------|------------------|-----------|------------------------|
| | | Anions | by EPA | 300.0/9056A | | | | | Analy | st: KL |
| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limi % | | Notes |
| Blank (2250038-BLK1) | | | | | | | Prepared: | 12/06/22 | Analyzed: | 12/06/22 |
| Chloride | ND | 20.0 | | | | | | | | |
| LCS (2250038-BS1) | | | | | | | Prepared: | 12/06/22 | Analyzed: | 12/06/22 |
| Chloride | 257 | 20.0 | 250 | | 103 | 90-110 | | | | |
| Matrix Spike (2250038-MS1) | | | | Source: 1 | E 212040- 0 |)1 | Prepared: | 12/06/22 | Analyzed: | 12/06/22 |
| Chloride | 269 | 20.0 | 250 | ND | 108 | 80-120 | | | | |
| Matrix Spike Dup (2250038-MSD1) | | | | Source: 1 | E 212040- 0 |)1 | Prepared: | 12/06/22 | Analyzed: | 12/06/22 |
| Chloride | 272 | 20.0 | 250 | ND | 109 | 80-120 | 0.895 | 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: | Poseidon | |
|--------------------|------------------|-----------------|----------------|
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 12/07/22 15:58 |

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



| lient: Ta | 20 N | ock | | | | Bill To | • | ı — | | 10 | h He | e On | lv. | | 1 | | TA | T | | A D= | ogram |
|--|--------------------|-----------------|----------------------|---------------------|--------|---|-----------------------|-----------------|--------------|-------------|-------------|----------------------|------------|-------------------------|------------------|----------|---------|-----------------|-----|---------|--|
| <u>Project:</u> | Po ses Nanager: | | | | Ac | tention: ESS ddress: 2724 NW CO | UNTY ROAD NM 88240 | Lab 1 | wo# | | 2 | Job I 20 0 | Yumk 40 | er -000 l d Metho | | 2D X | 3D | Standar | | | SDW. |
| City, Stat Phone: Email: Report d | ue by: | | | | | vstaffingllc.com lc.com | DRO/ORO by 8015 | GRO/DRO by 8015 | ВТЕХ by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | C NM | ۲ ۲ ۲ | | NM X | Sta CO UT | | тх | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | | Lab Number | DRO/0 | GRO/I | втех | vocb | Metal | Chlori | | BGDOC | ВСООС | | | Rem | arks | |
| | 12/02/26 | 5 | ı | Conp | ¥9 A | 4-4' | | | | | | | | | X | | | | | | |
| | | 1 |) | Conp | #131 | 1-4' | 2 | | | | | | | | 1/ | | | | | | |
| <u> </u> | | | | Conf | #14F | +-4' | 3 | | | | | | | | | | | | | | |
| | | | | Conp | #17A | 1-4' | U | | | | | | | | | | | | | | |
| | | | | Comp | H 21 | A-4' | 5 | | | | | | | | | | | | | | |
| | | | | Conf | #26 P | 7-61' | 6 | | | | | | | | \prod | | | | | | |
| | | | | CONB | H 30 A | 7-4 ′ | 7 | | | | | | | | | | | | | | |
| | | | | Sw 2 | | | 8 | | | | | | | | | | | | | | |
| | | | | Sw | | | 9 | | | | | | | | | | | | | | |
| | | | | Su t | | | 10 | | | | | | | | П | | | | | | |
| Addition | al Instruc | tions: | • | | | | Hering to the second | 1 | | | | | | | | <u> </u> | | I | | | |
| • | | - | | ticity of this samp | | e that tampering with or intention. Sampled by: 30 | | e locatio | on, | | | | | | | | | ived on ice the | | sampled | d or recei |
| | ed by: (Signa | ature) | Date | | me | Received by: (Signature) | Date /2! | 50 | Time | 52 | | Rece | eived | on ice: | | ab Us | e Onl | y | | 19. ja | 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1 |
| Remodurated by: (Signature) Date | | | | | 500 | Received by (Signature) | Date 12/10 | , | | 20 | | T1 | | | T2 | | | Т3 | | | |
| Relinquish | eg by: (Signa | ature) | Date | | me | Received by: (Signature) | Date | | Time | | | | Tem | ار ک | 7 | | | | | | |
| Sample Mat | rix: S - Soil, So | d - Solid, Sg - | Sludge, A - A | Aqueous, O - Oth | | | Containe | r Tyne | . o - b | rlace | | | | | ar ola | CC 11 - | VOA | <u> </u> | | | <u> </u> |



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| | GP R | | | | | Bill To | | | data. | La | ab Us | e Onl | ly | | | - | TA | AT . | EPA F | rogram | |
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| | Poseidi | ^ | | Attention: ESS | | Lab | WO# | ŧ . | | Job N | lum | ber | 1D | 2D | 3D | Standard | CWA | SDWA | | | |
| Project N | lanager: | | | | | Address: 2724 NW COUNTY F | ROAD | E 2 | 21 <i>Z</i> | 04 | D | 200 | 46 | ber -000/ | | X | | | | | |
| <u>Address:</u> | | | | | , , t. | City, State, Zip HOBBS, NM 88 | <u> 240</u> | | | | | | | nd Metho | d | | | - 1 to 1 t | | RCRA | |
| City, Stat | e, Zip | | | | | Phone: 575-393-9048 | | | | | | | | | | | | | | | |
| Phone: | | | | | | EMAIL TO: Natalie@energystaffing | gllc.com | 51 | 8015 | | | | | | | | | | State | | |
| Email: | | | | | | Dakoatah@energystaffingllc.com | | 7 80 | by 80 | = | 。 | ا ۾ ا | 0.0 | | 5 | l | | NM C | O UT AZ | TX | |
| Report d | ue by: | | | | | | | ğ | ļ | 8 | 826 | 90 | e 30 | | ΣŽ | ¥ | | × | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | 1 | | Lab Number | DRO/ORO by 8015 | GRO/DRO | 8TEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | верос | верос | | | Remarks | | |
| , , , | 12/01/22 | 5 | l | 5w | #6-0 | d' | | | | ļ | | | | | X | | | | | | |
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| | | | | 5wc | #3 | | 15 | | | | | | | | | | | | | | |
| | | | | Swc | #9 | | 16 | | | | | | | | | | | | | | |
| | | | | Sw c | #5 | | 17 | | | | | | | | | | | | | | |
| | | | | 5wc | | | 18 | | | | | | | | | | | | | | |
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| Addition | al Instruc | ions: | • | | | | | | | | | | | <u> </u> | | | .1 | <u> </u> | | | |
| | | | | ticity of this sa | • | aware that tampering with or intentionally mislab | elling the sample | e locati | ion, | | | | | | | | | elved on ice the o | | led or received | |
| | ed by: (Signa | | Date | | Time | Received by: (Bignetture) | Date | | Time | ′ ′ | | Lab Use Only Received on ice: // N | | | | | | | | | |
| Refinquished by: (Signature) Date 12 5 22 1500 Received by (Signature) | | | | | | Retrieved by (Signature) | Date | 2.2 | Time | 20 |) | T1 12 13 | | | | | | | | | |
| Relinquished by: (Signature) Date Time Received by: (Signature) | | | | | | | Date | | Time | | | | | ıp°c 4 | | | | | | | |
| Sample Mat | rix: S - Soil. Sd | - Solid. Sg - | Sludge. A - A | Aqueous, O - O | ther | | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA | | | | | | | | | | | | | | |
| | | | | | | ss other arrangements are made. Hazardo | Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above | | | | | | above | | | | | | | | |
| | dous samples will be returned to client or disposed of at the client expense. The report for the analysis of th Tratony is limited to the amount paid for on the report. | | | | | | ,313 01 (116 | | | | | | | | | | | | | | |

| Client: T | co Ro | x.v | | | | 1 | Bill To | | | : | La | ab Us | e On | ly | | Т | | TA | \T | EPA P | rogram |
|-----------------|--------------------|---|----------------------|--------------------|-------------|--------------|--|---|-----------------|------------|------------|--------------|-------------|----------------|-----------|--------|-------|---------|---------------------|----------|----------------|
| | Pose: de | <u>۸</u> | | | | Atte | ntion: ESS | | Lab | WO# | ‡ . | - | l dol | | | 1D | 2D | 3D | Standard | CWA | SDWA |
| Project N | /lanager: | ress: 2724 NW COUNTY RO | | E2 | ? <i>[2</i> | 040 | | | | 000/ | | X | | | | | | | | | |
| <u>Address:</u> | | | | | T | | State, Zip HOBBS, NM 882 | <u> 40</u> | <u> </u> | | | | Analy | sis a | nd Metho | d | | | | | RCRA |
| City, Stat | e, Zip | | | | | * | ne: 575-393-9048 | | 1 | ļ | | | | | | | | | 4 | | |
| Phone: | | | | | | | ALTO: Natalie@energystaffingl | <u>lc.com</u> | 015 | 8015 | | | | | | | | | | State | |
| Email: | | | _ | | | Dako | oatah@energystaffingllc.com | | 8 2 | δ δ | 8021 | 8 | 🕍 | 00.0 | | Σ | _ | | NMI CO | UT AZ | TX |
| Report d | T T | | | | | | | | 8 | 8 | oy 8(| y 82 | 8 | de 3 | | | ¥ | | XL | <u> </u> | Ш |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | | | Lab Number | DRO/ORO by 8015 | GRO/DRO by | BTEX by 8 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | BGDOC | ВСБОС | | | Remarks | : |
| | 12/02/22 | 5 | (| Swc | #8 | 3 | | 21 | | | | | | | | X | | | | | |
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| | 17 bila | 5 | 1 | Com. | | | | 27 | | | | | | | | X | | | | | i |
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| Addition | al Instruc | tions: | | | | | | | · | | | <u> </u> | | | <u> </u> | 1 | | <u></u> | I | | |
| 1 | | | | nticity of this sa | | | nat tampering with or intentionally mislabe Sampled by: Tuck | ling the sample | elocati | on, | | - | | | | | | | eived on ice the da | | ed or received |
| | ed by: (Signa | ature) | Dat | e | Time | | Received by: (Signature) | Date | | Time | | | | | | L | ab U | se On | ly | | |
| Juan | 501:5 | | | 102/22 | | | Kelell. | 12-5- | 22 | | 5 | <u> </u> | Rece | eivec | l on ice: | (|)/ N | | | | |
| Relinquish | ed by: (Signa | ture) | Dat 12 | . , | Time | 65 | Received by/(Signature) | Date 12/6/ | ZZ | Time | 20 | | T1 | | | T2 | | | ТЗ | | |
| Relinquish | ed by: (Signa | eture) | Dat | e T | Time | | Received by: (Signature) | Date | _ | Time | | | AVG | Ten | np°C | 1 | | | | | |
| Sample Mat | trix: S - Soil, So | 1 - Solid, S g - | - Sludge, A - | Aqueous, O - O | Other | | | Containe | r Type | e: g - 1 | glass. | p - p | | | | er gla | ss, v | VOA | | | |
| | | | | | | nless othe | r arrangements are made. Hazardous | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the | | | | | | | above | | | | | | |
| | | boratory is limited to the amount paid for on the report. | | | | | | | | | í | | | | | | | | | | |



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Printed: 12/6/2022 11:57:05AM

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: | 12/06/22 | 11:20 | Work Order | ID: | E212040 |
|--------------|---|-------------------|-------------------|-------------------|---------------------|-------------|-----------------------|
| Phone: | (575) 390-6397 | Date Logged In: | 12/06/22 | 08:57 | Logged In B | y: | Caitlin Christian |
| Email: | natalie@energystaffingllc.com | Due Date: | 12/07/22 | 17:00 (1 day TAT) | | | |
| 1. Does th | Custody (COC) The sample ID match the COC? The number of samples per sampling site location match the comples dropped off by client or carrier? | ch the COC | Yes Yes Yes | Carrier: <u>U</u> | I <u>PS</u> | | |
| 4. Was the | e COC complete, i.e., signatures, dates/times, reques | sted analyses? | No | _ | | | |
| | Il 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 disucssicurn Around Time (TAT) | | Yes | ı | | | s/Resolution |
| | COC indicate standard TAT, or Expedited TAT? | | Yes | | Project manager and | l tin | ne sampled not |
| Sample C | Cooler_ | | | | provided on COC by | y cl | ient. Cancelled |
| 7. Was a s | sample cooler received? | | Yes | | sample #21 Sample | | |
| 8. If yes, v | was cooler received in good condition? | | Yes | | sample name on CO | | 5/10 12 up 11 6 4 1 1 |
| 9. Was the | e sample(s) received intact, i.e., not broken? | | Yes | | sample name on Co | <i>/</i> C. | |
| 10. Were | custody/security seals present? | | No | | | | |
| | were custody/security seals intact? | | NA | | | | |
| 12. Was the | e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample | e received w/i 15 | Yes | | | | |
| Sample C | Container | _ | | | | | |
| | queous VOC samples present? | | No | | | | |
| | OC samples collected in VOA Vials? | | NA | | | | |
| | head space less than 6-8 mm (pea sized or less)? | | NA | | | | |
| | trip blank (TB) included for VOC analyses? | | NA | | | | |
| | on-VOC samples collected in the correct containers | ? | Yes | | | | |
| | appropriate volume/weight or number of sample contain | | Yes | | | | |
| Field Lab | el | | | | | | |
| Sa | field sample labels filled out with the minimum info ample ID? ate/Time Collected? | rmation: | Yes Yes | | | | |
| C | ollectors name? | | No | | | | |
| 21. Does 1 | reservation the COC or field labels indicate the samples were pr | reserved? | No | | | | |
| | ample(s) correctly preserved? | . 1.0 | NA | | | | |
| 24. Is lab | filteration required and/or requested for dissolved m | netals? | No | | | | |
| | se Sample Matrix | | | | | | |
| | the sample have more than one phase, i.e., multipha | | No | | | | |
| 27. If yes, | does the COC specify which phase(s) is to be analy | zed? | NA | | | | |
| 28. Are sa | act Laboratory Imples required to get sent to a subcontract laborator subcontract laboratory specified by the client and if | - | No NA | Subcontract Lab | ·na | | |
| | • • • | | | Successifiant Lau | | | |
| Client In | <u>struction</u> | | | | | | |
| | | | | | | | |
| | | | | | | | |
| L_ | | | | | | | |
| | | | | | | | |

Date

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

| Project | Information |
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Chain of Custody

| Page or | Page | 1 | of | 3 |
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| Client | >0 V | -CH | | | | 1 | | Bill To | | | | 10 | h He | e On | ls. | _ | | - | - | TA | \T | | FDA D | |
|---|-----------------|--------|----------------------|-----------|-------------------|--|--|--------------------------|--|-----------------|------------|--------------|-------------|-------------|----------------|----------|---------|-------|-------|--------|-------|------------------|----------------|---------------|
| Project: Po se; don Attention: ESS | | | | | | | | J 10 | | Lah | WO# | _ | | I dol | | ber | | 1D | 2D | 3D | | ndard | CWA | ogram SDWA |
| | | | | | 100 | Control Control | | NW COUNTY ROA | AD | F | 72 | 041 | | | | -00 | | | X | 55 | Ju | maara | CWA | JUVA |
| Address: | | | | | | City, | | IOBBS, NM 8824 | OF SERVICE SER | | | | | | | nd Me | | | | | | | | RCRA |
| City, Stat | e, Zip | | | | - | Phor | ne: 575-393-9 | 048 | * | | | | | | | | | | | | | 1 2 10 | | |
| Phone: | | | | | PA | EMA | IL TO: Natalie@ | energystaffinglio | .com | 115 | 8015 | | | | | | | | | | | | State | |
| Email: | taffingllc.com | | oy 80 | ny 80 | 72 | 0 | 0 | 0.0 | | | 5 | | | | | UT AZ | TX | | | | | | | |
| Report due by: | | | | | | | | | | RO E | RO | y 80 | 826 | 601 | e 30 | | | NN | ¥ | | | X | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | | | | Lab Number | DRO/ORO by 8015 | GRO/DRO by | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | верос | верос | | | | Remarks | |
| | 12/02/26 | 5 | 1 | Conp | 40 | A | -41 | | 1 | | | | | | | | | X | | | | | | |
| | 1 | 1 |) | Conf | #1 | 3A | -4' | | 2 | | | | | | | | | 1 | | | | | | |
| | | | | Conf | | | | | 3 | | | | | | | | | | | | | | | |
| | | | | Conf | | | | | 4 | | | | | | | | | | | | | | | |
| | | | | Comp | | | | | 5 | | | | | | | | | | | | | | | . 71 |
| | | | | Comb | The second second | | | | 6 | | | | | | | | | | | | | | | |
| | | | | Cons | | | | | 7 | | | | | | | | | | | | | | | |
| | | | | Sw | | | | | 8 | | | | | | | | | | | | | | | |
| | | | | Sw | | | | | 9 | | | | | П | | | | | | | | | | |
| | | | | Su | | C. T. C. | | | 10 | | | | | | | | | 1 | | | | | | |
| Addition | al Instruc | tions: | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | Intentionally mislabelli | ng the sample | locati | on, | | | | | | | | | | | n ice the day to | hey are sample | d or received |
| Relinquished by: (Signature) Date Time Received by: (Signature) | | | | | | | | ature) | Date 12! | 50 | Time | 52 | Z | Rece | eived | on ic | ce: | La | b Us | e On | ly . | | | |
| Relationished by: (Signature) Date 12 5 22 15 15 16 16 16 16 16 16 | | | | | | | | Cht | Date 17/10/ | 22 | Time. | 20 |) | 100 | | | | | | | | T3 | | |
| Relinquished by: (Signature) Date Time Received by: (Signature) | | | | | | | Date Time Time AVG Temp °C 4 | | | | | | | | | | | | | | | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other | | | | | | | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA | | | | | | | | | | | | | | | | | |
| | | | | | | | | e made. Hazardous | samples will | be ret | turned | to cli | ent or | dispo | sed o | f at the | e clien | t exp | ense. | The | eport | for the ana | vsis of the | bove |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardou | | | | | | | | | | | | | | | | | | | | 100000 | - | | , sis of the l | |

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

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| Project Inform | mation |
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Chain of Custody

| Page of | Page | 2 | of | 3 |
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| Client: T | | | | | 1-,- | Bill To | 1 7 7 7 7 | | 1 -12- | La | b Us | e Onl | У | | | | | TA | T | | EPA P | ogram |
|-----------------------|-------------------|---------------|----------------------|--------------------|-------------|--|---|-----------------|-------------|--------------|-------------|----------------|----------------|----------|-------|-------|-------|-------|---------|-----------------------------|-------------|---------------|
| Project: | | ^ | | | | Attention: ESS | | Lab | #OW SIS | A// | D | Job N | | | , | 1D | 2D | 3D | Sta | ndard | CWA | SDWA |
| Project N Address: | anager: | | | | * | Address: 2724 NW COUNTY ROA City, State, Zip HOBBS, NM 88240 | 1 | E 2 | .16 | 041 | | 2004 Analys | | | | | _ | | - | -215 17 | | RCRA |
| City, State | e, Zip | | | | | Phone: 575-393-9048 | 2 | | | Т | | Allalys | 313 01 | id ivie | Tilou | | | | | | | NCNA |
| Phone: | | | | | . 2 | EMAIL TO: Natalie@energystaffinglic | .com | 210 | 8015 | | | | | | | | | | | | State | |
| Email: | | | - | - | | Dakoatah@energystaffingllc.com | | by 80 | 20 | 120 | 99 | 9 | 0.00 | | | NM | | | | NM CO | UT AZ | TX |
| Report di | | | | | | | 1 100 | ORO | DRO | by 80 | y 82 | s 601 | de 3(| | | | ¥ | | - | \times | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | | Lab Number | DRO/ORO by 8015 | GRO/DRO | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | верос | BGDOC | | | | Remarks | |
| | 12/04/22 |) | ı | Sw # | 16-0 | 4' | 11. | | | | | | | | | X | | | | | | |
| | (| | 1 | Sw # | ‡ 7- | 4' | 12 | | | | | | | | | 1 | | | | | | |
| | | | | Swc | | | 13 | | | | | | | | | | | | | | | |
| | | | | Swc | H2 | | 14 | | | | | | | | | | | | | | | |
| | | | | Suc | #3 | | 15 | | | | | | | | | | | | | | | |
| | | | | Swc | | | 16 | | | | | | | | | | | | | | | |
| | | | | Swc | | | 17 | | | | | | | | | | | | | | | |
| | | | | Swc | | | 18 | | | | | | | | | | | | | | | |
| | | | | Swc | - | | 19 | | | | | | | | | | | | | | | 1-1-1 |
| | 1 | (| | Swc | #8 | | 20 | | | | | | | | | 1 | | | | | | |
| Addition | al Instruc | tions: | | | | | | | | | | | | | | | | | | | | |
| | | | | ticity of this sam | | ware that tampering with or intentionally mislabelliation. Sampled by: June | Sol15 | locati | on, | | | | | | | | | | | ice the day thubsequent day | | d or received |
| Relinquishe | ed by: (Signa | | Date | | lime - | | Date 5-2 | 22 | Time 13 | . 5 | 7) | Rece | ived | on ic | e: | | b Us | e Onl | ly . | **** | | |
| Rettrouistr | d'by: (Signa | XXX) | Date 12 | 15/22 | ime 15a | Received by Asignature Cart | Date 12/10/2 | 2 | Time //: | 20 | | T1 | | | | T2 | | | | ГЗ | | |
| Relinquishe | by: (Signa | ture) | Date | .1 1 | Time | Received by: (Signature) | Date | | Time | | | 1 1 | Tem | n°C | 4 | | | | | | | |
| Sample Mat | rix: S - Soil, So | - Solid, Sg - | Sludge, A - / | Aqueous, O - Ot | her | T | AVG Temp °C 4 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA | | | | | | | | | | | | | | | |
| | | | | | | ss other arrangements are made. Hazardous | amples will | be ret | urned | to clie | ent or | dispos | sed of | f at the | | | | | eport f | for the anal | ysis of the | bove |

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Page 289 of at the client expense. The report for the analysis of the above for on the report.

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| | of Ro | | | | | Bill To | | | | | Maria | e Onl | | 7 | | | | TAT | | EPA P | ogram |
| THE RESERVE AND ADDRESS OF THE PARTY OF THE | Vose: de | > | | | 1 1 | Attention: ESS | | Lab | WO# | | | Job N | | | | 1D | - | 3D | Standard | CWA | SDWA |
| and the same of the same | lanager: | | | _ | | Address: 2724 NW COUNTY RO | | 12 | 2/20 | 140 | | 2004 | | | | | X | | | | DODA |
| ity, Stat | o Zin | | | | | City, State, Zip HOBBS, NM 8824 Phone: 575-393-9048 | <u>u</u> | | | - 1 | | Analys | sis ar | id Mei | thod | _ | - | - | La Carrier | | RCRA |
| hone: | E, ZIP | | | - | | EMAIL TO: Natalie@energystaffingli | | 15 | 10 | | | | | | | | | | | State | |
| mail: | | | | | *** | Dakoatah@energystaffingllc.com | c.com | by 8015 | 8015 | | | | 0 | | | | | | NMI CO | UT AZ | TV |
| eport d | ue by: | ALC: UNIVERSAL | | | | Bakoatan@energystarningne.com | | O by | O by | 8021 | 3260 | 010 | 300 | | | S S | ¥ | | V | OI AL | 17 |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | | | Lab Number | DRO/ORO | GRO/DRO | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC | Верос | | | Remarks | |
| | 12/02/22 | 5 | | Swc | #8 | | 21 | | | | | | | | | X | | | | | |
| | |) | ſ | Swc | Ha | | 22 | | | | | 2 | | | | 1 | | | | | |
| | | | 5 | SWC | Ħ | | 23 | | | | | | | | | | | | | | |
| | | | | Swc | | | 24 | | | | | | | | | | | | | | |
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| | 17 bila | 5 | 1 | Comp | | | 27 | | | | | | | | | X | | | | | |
| | | | | | | d Sample #21 | | | | | | | | | | | | | | 1 | |
| | | | | | | uplicate sample | | | | | | | | | | | | | | | |
| | | | | | | 1 coc. 12/6/22 cc | | | | | | | | | | | | | | | |
| Addition | al Instruc | tions: | | | | | | | | | | | | | | | | | | | |
| | | | | icity of this san | | aware that tampering with or intentionally mislabel action. Sampled by: Juon | Solis | le location, Samples requiring thermal preservation must be received on ice packed in ice at an avg temp above 0 but less than 6°C on subse | | | | | | | The second secon | ed or received | | | | | |
| Juan | ed by: (Signa 501:5 | | Date 12/1 | 2712 | Time | neceived by: (Signature) | Date 12-5- | 22 | Time 12 | 5 | 0 | Rece | ived | on ic | e: | | b Us | e Only | y | | |
| Sal. | ed by: (Signe | | Date 12 | - | | | 12/6/ | 22 | | 20 | | T1 | tra a | | 4 1 3 | T2 | 46 | | <u></u> | | |
| telinquish | ed by: (Signa | eture) | Date | | Time | Received by: (Signature) | Date | | Time | | | AVG | Tem | p°C | 4 | | | | | | |
| ample Mat | rix: S - Soil, St | - Solid, Sg - | Sludge, A - A | queous, O - Ot | her | | Containe | r Type | e: g - g | lass, | | | | | mber | glas | s, v - | VOA | to a | 100 | |
| | container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA | | | | | | | | | | | | | | | | | | | | |

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

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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.

Legend

POSEID

POSEIDON CTB - IMPACT MAP 10399 SQ. FT.



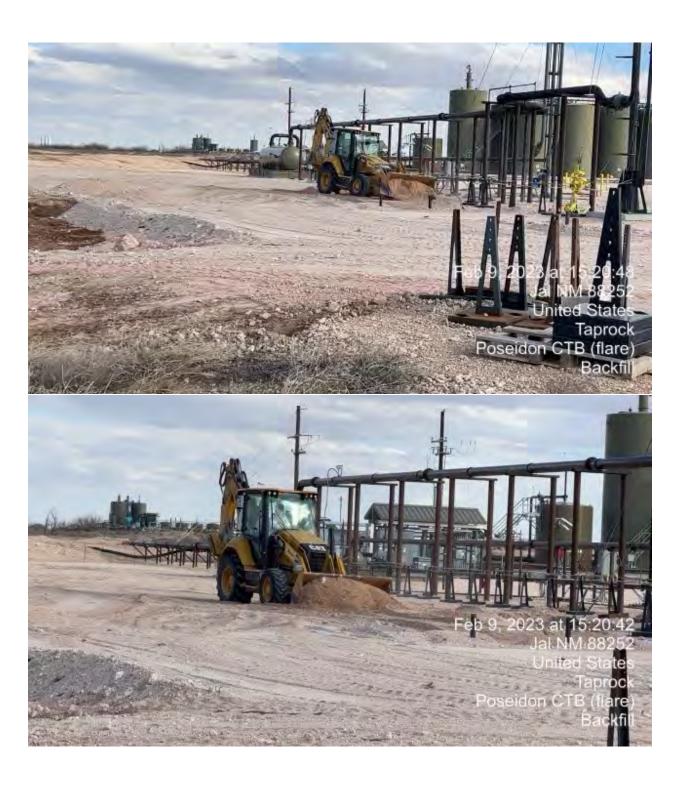
FINAL PHOTOS POSEIDON CTB

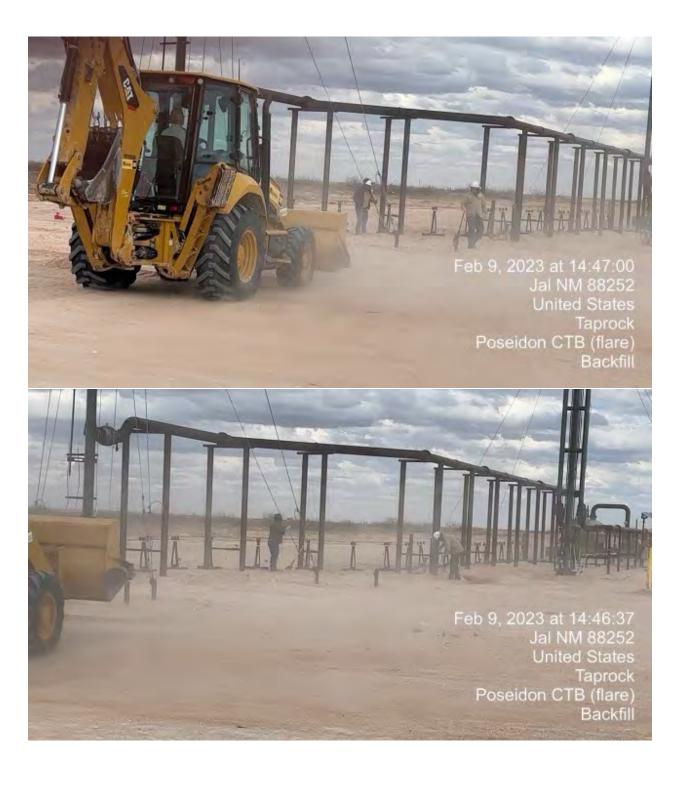










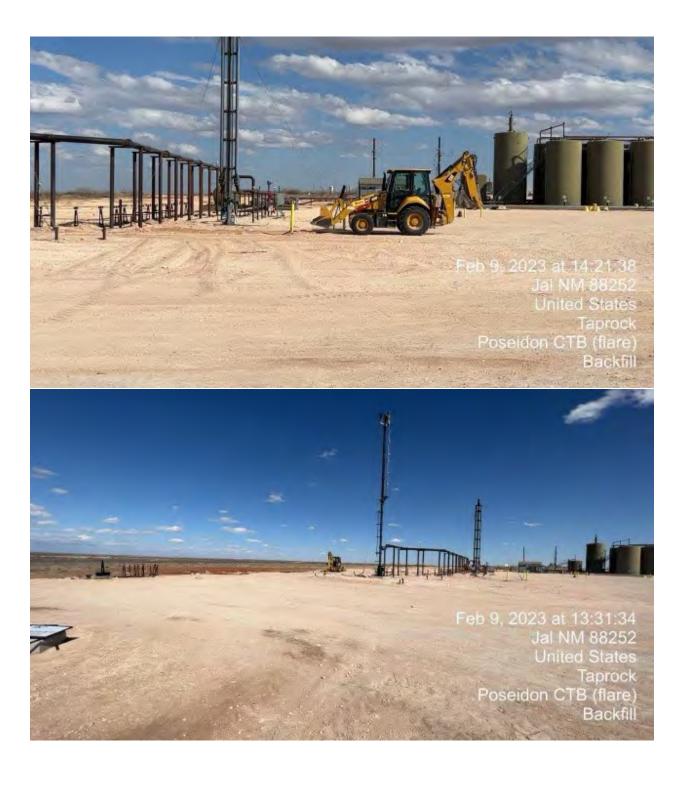


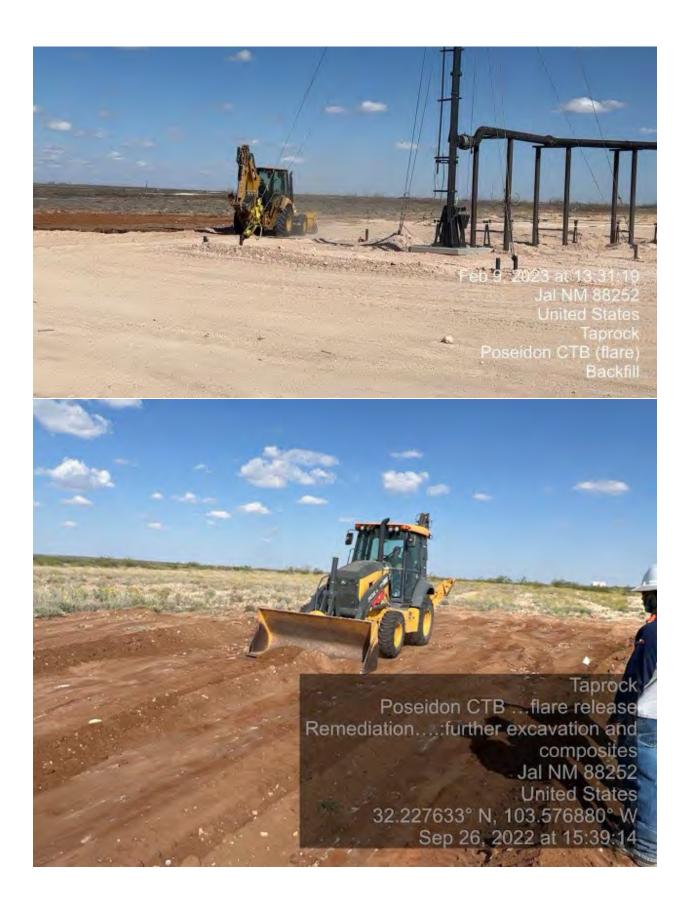














Form C-141 Page 3

State of New Mexico Oil Conservation Division

| | 2 1080 00 7 07 0 |
|----------------|------------------|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

 $This information \ must \ be \ provided \ to \ the \ appropriate \ district \ of fice \ no \ later \ than \ 90 \ days \ after \ the \ release \ discovery \ date.$

| What is the shallowest depth to groundwater beneath the area affected by the release? | <50' (ft bgs) |
|---|---------------|
| Did this release impact groundwater or surface water? | ☐ Yes ⊠ No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | ☐ Yes ⊠ No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | ☐ Yes ⊠ No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | ☐ Yes ⊠ No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | ☐ Yes ⊠ No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | ☐ Yes ⊠ No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | ☐ Yes ☐ No |
| Are the lateral extents of the release within 300 feet of a wetland? | ☐ Yes ⊠ No |
| Are the lateral extents of the release overlying a subsurface mine? | ☐ Yes ⊠ No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | ☐ Yes ⊠ No |
| Are the lateral extents of the release within a 100-year floodplain? | ☐ Yes ⊠ No |
| Did the release impact areas not on an exploration, development, production, or storage site? | |
| | Yes No |

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

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

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

Received by OCD: 3/19/2024 3:43:36 PM

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Form C-141

Page 4

| State of New Mexico |
|---------------------------|
| Oil Conservation Division |

| Incident ID | |
|----------------|--|
| District RP | |
| Facility ID | |
| Application ID | |

Form C-141 Page 6 State of New Mexico
Oil Conservation Division

| Incident ID | |
|----------------|--|
| District RP | |
| Facility ID | |
| Application ID | |

Closure

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

| Closure Report Attachment Checklist: Each of the following | g items must be included in the closure report. |
|---|---|
| A scaled site and sampling diagram as described in 19.15.29 | 9.11 NMAC |
| Photographs of the remediated site prior to backfill or photomust be notified 2 days prior to liner inspection) | os of the liner integrity if applicable (Note: appropriate OCD District office |
| ☐ Laboratory analyses of final sampling (Note: appropriate OI | DC District office must be notified 2 days prior to final sampling) |
| ☐ Description of remediation activities | |
| | |
| and regulations all operators are required to report and/or file cert may endanger public health or the environment. The acceptance should their operations have failed to adequately investigate and thuman health or the environment. In addition, OCD acceptance compliance with any other federal, state, or local laws and/or regurestore, reclaim, and re-vegetate the impacted surface area to the accordance with 19.15.29.13 NMAC including notification to the Printed Name: Natalie Gladden Title: Director Signature: | of Environmental and Regulatory |
| OCD Only | |
| Received by: | Date: |
| Closure approval by the OCD does not relieve the responsible par remediate contamination that poses a threat to groundwater, surface party of compliance with any other federal, state, or local laws an | rty of liability should their operations have failed to adequately investigate and ce water, human health, or the environment nor does not relieve the responsible nd/or regulations. |
| Closure Approved by: | Date: |
| Printed Name: | Title: |

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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 324620

QUESTIONS

| Operator: | OGRID: |
|-------------------------|---|
| TAP ROCK OPERATING, LLC | 372043 |
| 523 Park Point Drive | Action Number: |
| Golden, CO 80401 | 324620 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Prerequisites | |
|-------------------|-------------------------------------|
| Incident ID (n#) | nAPP2218665812 |
| Incident Name | NAPP2218665812 POSEIDON CTB @ 0 |
| Incident Type | Oil Release |
| Incident Status | Remediation Closure Report Approved |
| Incident Facility | [fAPP2126032846] Poseidon CTB |

| Location of Release Source | |
|--|--------------|
| Please answer all the questions in this group. | |
| Site Name | POSEIDON CTB |
| Date Release Discovered | 07/02/2022 |
| Surface Owner | State |

| Incident Details | |
|--|-------------|
| Please answer all the questions in this group. | |
| Incident Type | Oil Release |
| Did this release result in a fire or is the result of a fire | Yes |
| 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 | Yes |
| 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 | Cause: Equipment Failure Other (Specify) Crude Oil Released: 55 BBL Recovered: 0 BBL Lost: 55 BBL. |
| Produced Water Released (bbls) Details | Not answered. |
| 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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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505

appropriately

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 324620

| Phone:(505) 476-3470 Fax:(505) 476-3462 | |
|--|--|
| QUESTI | ONS (continued) |
| Operator: TAP ROCK OPERATING, LLC | OGRID: 372043 |
| 523 Park Point Drive Golden, CO 80401 | Action Number: 324620 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; (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire; (d) substantially damages property or the environment. |
| 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 s | rafety 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 |

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

Not answered.

True

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

Name: Natalie Gladden
Title: Environmental
Email: natalie@energystaffingllc.com
Date: 03/19/2024

All free liquids and recoverable materials have been removed and managed

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

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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 324620

QUESTIONS (continued)

| Operator: | OGRID: |
|-------------------------|---|
| TAP ROCK OPERATING, LLC | 372043 |
| 523 Park Point Drive | Action Number: |
| Golden, CO 80401 | 324620 |
| | 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 ar | nd the following surface areas: |
| A continuously flowing watercourse or any other significant watercourse | Greater than 5 (mi.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Greater than 5 (mi.) |
| An occupied permanent residence, school, hospital, institution, or church | Greater than 5 (mi.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Greater than 5 (mi.) |
| Any other fresh water well or spring | Greater than 5 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Greater than 5 (mi.) |
| A wetland | Greater than 5 (mi.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | Greater than 5 (mi.) |
| Categorize the risk of this well / site being in a karst geology | Low |
| A 100-year floodplain | Greater than 5 (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | No |

| rided to the appropriate district office no later than 90 days after the release discovery date. |
|---|
| Yes |
| mination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC. |
| Yes |
| No |
| n, in milligrams per kilograms.) |
| 287 |
| 1481 |
| 651 |
| 0 |
| 0 |
| impleted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, |
| 08/23/2022 |
| 09/26/2022 |
| 02/07/2023 |
| 0 |
| 0 |
| 10339 |
| 656 |
| on at the time of submission and may (be) change(d) over time as more remediation efforts are completed. |
| ייי |

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

District I

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

QUESTIONS, Page 4

Action 324620

QUESTIONS (continued)

| Operator: | OGRID: |
|-------------------------|---|
| TAP ROCK OPERATING, LLC | 372043 |
| 523 Park Point Drive | Action Number: |
| Golden, CO 80401 | 324620 |
| | 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.) | |
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) | Yes |
| Which OCD approved facility will be used for off-site disposal | OWL LANDFILL JAL [fJEG1635837366] |
| OR which OCD approved well (API) will be used for off-site disposal | Not answered. |
| OR is the off-site disposal site, to be used, out-of-state | No |
| OR is the off-site disposal site, to be used, an NMED facility | No |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | No |
| (In Situ) Soil Vapor Extraction | No |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | No |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | No |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | No |
| Ground Water Abatement pursuant to 19.15.30 NMAC | No |
| OTHER (Non-listed remedial process) | No |

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

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

Name: Natalie Gladden Title: Environmental

Email: natalie@energystaffingllc.com Date: 03/19/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

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

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

QUESTIONS, Page 5

Action 324620

QUESTIONS (continued)

| Operator: | OGRID: |
|-------------------------|---|
| TAP ROCK OPERATING, LLC | 372043 |
| 523 Park Point Drive | Action Number: |
| Golden, CO 80401 | 324620 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

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

District I

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

QUESTIONS, Page 6

Action 324620

QUESTIONS (continued)

| Operator: | OGRID: |
|-------------------------|---|
| TAP ROCK OPERATING, LLC | 372043 |
| 523 Park Point Drive | Action Number: |
| Golden, CO 80401 | 324620 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

| Sampling Event Information | |
|---|------------|
| Last sampling notification (C-141N) recorded | 297538 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 09/13/2022 |
| What was the (estimated) number of samples that were to be gathered | 65 |
| What was the sampling surface area in square feet | 10399 |

| Remediation Closure Request | | | |
|--|---|--|--|
| Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed. | | | |
| Requesting a remediation closure approval with this submission | Yes | | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes | | |
| Was this release entirely contained within a lined containment area | No | | |
| All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion | Yes | | |
| What was the total surface area (in square feet) remediated | 10399 | | |
| What was the total volume (cubic yards) remediated | 656 | | |
| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene | Yes | | |
| What was the total surface area (in square feet) reclaimed | 0 | | |
| What was the total volume (in cubic yards) reclaimed | 0 | | |
| Summarize any additional remediation activities not included by answers (above) | No area was reclaimed all spill remained on the pad. System is forcing me to click yes for reclaimed area. When choosing no, it says closure cannot be submitted. | | |

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

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

Name: Natalie Gladden
Title: Environmental
Email: natalie@energystaffingllc.com
Date: 03/19/2024

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QUESTIONS, Page 7

Action 324620

QUESTIONS (continued)

| Operator: | OGRID: |
|-------------------------|---|
| TAP ROCK OPERATING, LLC | 372043 |
| 523 Park Point Drive | Action Number: |
| Golden, CO 80401 | 324620 |
| | Action Type: |
| | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

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

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

CONDITIONS

Action 324620

CONDITIONS

| Operator: | OGRID: |
|---|--|
| TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401 | 372043 |
| | Action Number: 324620 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

CONDITIONS

| Created By | | Condition Date |
|---------------|------|-------------------|
| nvelez | None | 3/21/2024 |