

| | |
|----------------|----------------|
| Incident ID | NAPP2209150614 |
| District RP | |
| Facility ID | |
| Application ID | |

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release? | UNK (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.

Form C-141

State of New Mexico

Page 4

Oil Conservation Division

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

Printed Name: NATALIE GLADDEN Title: DIRECTOR OF ENVIRONMENTAL AND REGULATORY

Signature:  Date: 1/27/23

email: natalie@energystaffingllc.com

Telephone: 575-390-6397

OCD Only

Received by: Jocelyn Harimon

Date: 01/31/2023

| | |
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Closure

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

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

Printed Name: Natalie Gladden Title: Director of Environmental and Regulatory


Signature:  Date: 1-27-23

email: natalie@energystaffingllc.com Telephone: 575-390-6397

OCD Only

Received by: Jocelyn Harimon Date: 01/31/2023

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

Closure Approved by:  Date: 02/20/2023

Printed Name: Jennifer Nobui Title: Environmental Specialist A



**BETTIS 20 STATE COM #5
CLOSURE REQUEST**

**API NO. 30-025-41439
UNIT LETTER M, SECTION 20, TOWNSHIP 24S, RANGE 33E
LEA COUNTY, NEW MEXICO**

**DATE OF RELEASE: 4/1/22
INCIDENT ID NO. NAPP2209150614**

January 22, 2023

Prepared by:



**2724 NW COUNTY ROAD
HOBBS, NM 88240
OFFICE: 575-393-9048**

January 22, 2023

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

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

Subject: Closure Request for Tap Rock – Bettis 20 State Com #5

API No. 30-025-41439

Incident ID No. NAPP2209150614

**Legal: U/L M, Section 20, Township 24 South, Range 33 East
Lea County, New Mexico**

To Whom it May Concern:

Tap Rock Operating, retained Energy Staffing Services, LLC (ESS) to conduct a spill assessment for the Bettis 20 State Com #5 (hereafter referred to as the “Bettis”) for the produced water release that occurred on April 1st, 2022. On same said date ESS provided the immediate notification of the release to the New Mexico Oil Conservation Division (NMOCD), District II Office, via email at 12:47 PM. (Notification Attached). On behalf of Tap Rock, ESS also submitted the initial C141 Release Notification, along with the spill calculator used to determine the volume of the release (attached) on April 1st at 1:44 PM. The NMOCD accepted the C141 as record on April 1st. The incident number assigned to the release is NAPP2209150614. (Notification correspondence is attached).

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

Incident Description

On April 1st, a contract crew working on the heater treater, opened the hatch, vessel was still pressured up, causing the release. The fine fluid mist (overspray) in a small area of the lined containment but the majority of the fluid was released onto the production pad.

ESS was dispatched to the site and conducted an environmental site assessment of the release. It was determined after measuring the area of impact that approximately 28.55bbls of produced water was released. A vacuum truck was onsite and recovered approximately 2bbls of produced water. Initial site photos and measuring of the impacted area was conducted. Please see the initial site photos attached.

Site Characterization

The release at the Bettis occurred on state land and is located at 32.1964684 latitude and -103.6016769 longitude, 26.12 miles northwest of Jal, New Mexico. The legal description of the site is Unit Letter M, Section 20, Township 24 South and Range 33 East. This site is located in Lea County, New Mexico. Please see site schematic attached.

The Bettis consists of production lines and is near production facilities and well pads. The area of the release is on the production pad only. The elevation is 3854 ft. This area is historically or has been primarily dominated by black grama, dropseed and other perennial grasses found in Berino Loamy Sand. 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 Bettis consists of 100% Berino-Cacique Loamy Fine Sands Association. (Soil Map Attached). In the area of the Bettis 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 of 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 Bettis site, according to the *United States Department of the Interior, Bureau of Land Management*. Please find the Karst Map attached herein.

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

The nearest and most recent water well to the site according to the *New Mexico Office of the State Engineer* is C04622 POD 1, drilled in 2022 with no water well or groundwater data available. This well is 2,366 yards from the site. The second well is C03565 POD 3, drilled in 2012 with no well depth and groundwater data at 1,533', 3,607 yards from the site. The third well is C03565 POD 8, no drilling date but the log was filed in 2013, this site is 4,473 yards from the site with no groundwater data available. An extended groundwater search was conducted using the *OSE POD Location Mapping System* and it has been determined that, no other wells were found within a ½ a mile radius of the Bettis release. Please find the NMOSE, OSE POD and groundwater map attached to this report.

Closure Criteria Determination

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

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

Soil Remediation Action Levels

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

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

Soil Sampling Procedures

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

- Collect clean samples in airtight glass jars supplied by the laboratory to conduct the analysis

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

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

Volatile Organics by EPA 8021B

- Benzene, Toluene, Ethylbenzene, p.m. Xylene, o-Xylene and Total Xylenes

Nonhalogenated Organics by EPA 8015D – GRO

- Gasoline Range Organics (C6-C10)

Nonhalogenated Organics by EPA 8015D – DRO/ORO

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

Anions by EPA 300.0/9056A

- Chloride

Release Investigation Data Evaluations

On April 1st, ESS arrived on site, to complete the initial spill assessment. On May 23rd, ESS crews began to set the 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 11 vertical sample points were placed along with 18 horizontal sample points. Each sample point was then sampled by use of hand auger and backhoe in 1' and 2' intervals. Bottom hole samples were then submitted to the lab for confirmation. Please see the delineation sample data below, with the lab data indicated in yellow. Attached to this report you will also find the sample data, delineation sample map, GPS log and lab analysis.

| SP ID | Depth | Tit | PID | L-BTEX | L-GRO | L-DRO | L-ORO | L-TPH | L-CHL |
|-------|-------|-------|-----|--------|-------|-------|-------|-------|-------|
| SP1 | SURF | >4000 | H | ND | ND | 4970 | 3130 | 8100 | 9320 |
| | 2 | 320 | L | | | | | | |
| | 4 | 60 | L | ND | ND | ND | ND | ND | 55.1 |
| SP2 | SURF | >4000 | H | ND | ND | 5040 | 3480 | 8520 | 7050 |
| | 2 | 160 | L | | | | | | |
| | 4 | ND | L | ND | ND | ND | ND | ND | ND |
| SP3 | SURF | >4000 | H | ND | ND | 3770 | 3070 | 6840 | 13300 |
| | 2 | 160 | L | | | | | | |
| | 4 | 160 | L | ND | ND | ND | ND | ND | 101 |

| | | | | | | | | | |
|-----|------|-------|---|-------|----|------|------|-------|-------|
| SP4 | SURF | >4000 | H | 0.179 | ND | 6940 | 4370 | 11310 | 11400 |
| | 2 | 160 | L | | | | | | |
| | 4 | 40 | L | ND | ND | ND | ND | ND | 39.2 |

| | | | | | | | | | |
|-----|------|-------|---|--------|----|------|------|-------|------|
| SP5 | SURF | >4000 | H | 0.0267 | ND | 8150 | 5310 | 13460 | 9740 |
| | 2 | 160 | H | | | | | | |
| | 4 | 160 | H | ND | ND | 73.2 | ND | 73.2 | 138 |
| | 6 | 80 | L | | | | | | |
| | 8 | 40 | L | ND | ND | ND | ND | ND | 25.8 |

| | | | | | | | | | |
|-----|------|-------|---|-------|----|-------|-------|-------|-------|
| SP6 | SURF | >4000 | H | 0.331 | ND | 19000 | 12100 | 31100 | 14500 |
| | 2 | 160 | L | | | | | | |
| | 4 | 40 | L | ND | ND | ND | ND | ND | 30 |

| | | | | | | | | | |
|-----|------|-------|---|-------|----|------|------|-------|-------|
| SP7 | SURF | >4000 | H | 0.101 | ND | 5680 | 4710 | 10390 | 11200 |
| | 2 | 320 | L | | | | | | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 63.8 |

| | | | | | | | | | |
|-----|------|-------|---|------|----|-------|-------|-------|-------|
| SP8 | SURF | >4000 | H | 5.03 | 56 | 40900 | 19200 | 60156 | 11800 |
| | 1 | 320 | L | | | | | | |
| | 2 | 140 | L | ND | ND | ND | ND | ND | 118 |

| | | | | | | | | | |
|-----|------|-------|---|------|------|-------|------|---------|------|
| SP9 | SURF | >4000 | H | 2.65 | 33.2 | 15100 | 7730 | 22863.2 | 7520 |
| | 1 | 240 | L | | | | | | |
| | 2 | 40 | L | ND | ND | ND | ND | ND | 27.6 |

| | | | | | | | | | |
|------|------|------|---|-------|----|------|------|-------|------|
| SP10 | SURF | 3200 | H | 0.116 | ND | 6850 | 3510 | 10360 | 3250 |
| | 2 | 240 | L | | | | | | |
| | 4 | 100 | L | ND | ND | ND | ND | ND | 95.6 |

| | | | | | | | | | |
|------|------|-------|---|------|------|-------|------|---------|------|
| SP11 | SURF | >4000 | H | 4.07 | 50.5 | 17200 | 7050 | 24300.5 | 7430 |
| | 2 | 1520 | H | | | | | | |
| | 4 | 160 | L | | | | | | |
| | 6 | 20 | L | ND | ND | ND | ND | ND | ND |

| | | | | | | | | | |
|-----|------|----|---|----|----|------|----|------|------|
| SW1 | SURF | 80 | L | ND | ND | 29.8 | ND | 29.8 | 73.7 |
| | 1 | 80 | L | | | | | | |
| | 2 | ND | L | ND | ND | ND | ND | ND | ND |

| | | | | | | | | | |
|-----|------|----|---|----|----|----|----|----|----|
| SW2 | SURF | 80 | L | ND | ND | ND | ND | ND | ND |
| | 1 | 80 | L | | | | | | |

| | | | | | | | | | |
|------|------|-------|---|----|----|------|------|------|------|
| | 2 | 20 | L | ND | ND | ND | ND | ND | ND |
| SW3 | SURF | 40 | L | ND | ND | ND | ND | ND | 20 |
| | 1 | 20 | L | | | | | | |
| | 2 | 20 | L | ND | ND | ND | ND | ND | ND |
| SW4 | SURF | 80 | L | ND | ND | ND | ND | ND | ND |
| | 1 | 80 | L | | | | | | |
| | 2 | ND | L | ND | ND | ND | ND | ND | ND |
| SW5 | SURF | 40 | L | ND | ND | ND | ND | ND | ND |
| | 1 | 20 | L | | | | | | |
| | 2 | ND | L | ND | ND | ND | ND | ND | ND |
| SW6 | SURF | >4000 | H | ND | ND | 199 | 340 | 539 | 5290 |
| | 1 | 2400 | H | | | | | | |
| | 2 | 2560 | H | | | | | | |
| | 3 | 2640 | H | | | | | | |
| | 4 | 1440 | H | | | | | | |
| | 5 | 240 | L | | | | | | |
| | 6 | 80 | L | ND | ND | ND | ND | ND | 67.9 |
| SW7 | SURF | >4000 | H | ND | ND | 126 | 224 | 350 | 7200 |
| | 1 | 2800 | H | | | | | | |
| | 2 | 2160 | H | | | | | | |
| | 3 | 120 | L | | | | | | |
| | 4 | 20 | L | ND | ND | ND | ND | ND | 24.1 |
| SW8 | SURF | 400 | H | ND | ND | 120 | 203 | 323 | 307 |
| | 1 | 240 | H | | | | | | |
| | 2 | 120 | H | ND | ND | 25.6 | 52.3 | 77.9 | 103 |
| | 3 | 100 | L | | | | | | |
| | 4 | 20 | L | ND | ND | ND | ND | ND | ND |
| SW9 | SURF | 20 | L | ND | ND | ND | ND | ND | ND |
| | 1 | ND | L | | | | | | |
| | 2 | ND | L | ND | ND | ND | ND | ND | ND |
| SW10 | SURF | 80 | L | ND | ND | ND | ND | ND | ND |
| | 1 | 60 | L | | | | | | |
| | 2 | 20 | L | ND | ND | ND | ND | ND | ND |

| | | | | | | | | | |
|------|------|-------|---|----|----|------|------|-------|------|
| SW11 | SURF | 60 | L | ND | ND | ND | ND | ND | ND |
| | 1 | 40 | L | | | | | | |
| | 2 | ND | L | ND | ND | ND | ND | ND | ND |
| SW12 | SURF | 40 | L | ND | ND | ND | ND | ND | ND |
| | 1 | 20 | L | | | | | | |
| | 2 | ND | L | ND | ND | ND | ND | ND | ND |
| SW13 | SURF | 40 | L | ND | ND | ND | ND | ND | 27.7 |
| | 1 | 40 | L | | | | | | |
| | 2 | 40 | L | ND | ND | ND | ND | ND | 41.9 |
| SW14 | SURF | >4000 | H | ND | ND | 761 | 925 | 1686 | 4080 |
| | 1 | 1520 | H | | | | | | |
| | 2 | 400 | H | | | | | | |
| | 3 | 220 | H | ND | ND | 117 | 199 | 316 | 208 |
| | 4 | 160 | L | | | | | | |
| | 5 | 20 | L | ND | ND | ND | ND | ND | ND |
| SW15 | SURF | 80 | H | ND | ND | 43.8 | 78.5 | 122.3 | 67 |
| | 1 | 120 | L | | | | | | |
| | 2 | 80 | L | ND | ND | 34.6 | ND | 34.6 | 88.9 |
| SW16 | SURF | 640 | H | ND | ND | 158 | 432 | 590 | 600 |
| | 1 | 800 | H | | | | | | |
| | 2 | 560 | H | | | | | | |
| | 3 | 400 | H | ND | ND | 40.3 | 78.6 | 118.9 | 624 |
| | 3.5 | 100 | L | | | | | | |
| | 4 | 20 | L | ND | ND | ND | ND | ND | ND |
| SW17 | SURF | 320 | H | ND | ND | 205 | 111 | 316 | 268 |
| | 1 | 240 | L | | | | | | |
| | 2 | 100 | L | ND | ND | ND | ND | ND | 82.9 |
| SW18 | SURF | 60 | L | ND | ND | 32 | ND | 32 | 52.4 |
| | 1 | 80 | L | | | | | | |
| | 2 | 80 | L | ND | ND | 46.7 | ND | 46.7 | 32.3 |
| | 3 | 40 | L | | | | | | |
| | 4 | ND | L | ND | ND | ND | ND | ND | ND |

Please see the delineation photos attached herein.

On August 18th, 2022 crews began to excavate out the contaminated soil to a depth from 2'bgs to 8'bgs. Crews also hand shoveled around buried lines to obtain the entire area of impact in and around the facility pad. A total of 1088 cubic yards of contaminated/impacted soil was excavated, loaded, and hauled to the Owl Disposal.

On August 22nd, 2022 an email was sent to the NMOCD for the composite notification phase of this project. The OCD approved the composite notification on same said date. Please see email correspondence attached. A total of 28, 200 sq. ft. composites were mapped out, marked, and measured in the excavation area of the Bettis.

On August 24th, 2022 ESS crews began to obtain the final closure composites for the Bettis. Each composite was field tested and submitted to the lab for confirmation. As you can see in the chart below, Composite 20 was high in chlorides and cleaned up at a total depth of 5'. The elevated composite is highlighted in red, it was further excavated and reevaluated. Please find the composite sample data below as well as attached to this report followed by lab confirmation and GPS logs.

| SP ID | Depth | Titr | PID | L-BTEX | L-GRO | L-DRO | L-ORO | L-TPH | L-CHL |
|----------|-------|------|-----|--------|-------|-------|-------|-------|-------|
| COMP 1 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 2 | 4 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 3 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 4 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 5 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 6 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 7 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 8 | 3 | 220 | L | ND | ND | ND | ND | ND | 222 |
| COMP 9 | 3 | 160 | L | ND | ND | ND | ND | ND | 169 |
| COMP 10 | 3 | 180 | L | ND | ND | ND | ND | ND | 177 |
| COMP 11 | 3 | 180 | L | ND | ND | ND | ND | ND | 170 |
| COMP 12 | 3 | 180 | L | ND | ND | ND | ND | ND | 175 |
| COMP 13 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 14 | 3 | 140 | L | ND | ND | ND | ND | ND | 144 |
| COMP 15 | 3 | 120 | L | ND | ND | ND | ND | ND | 109 |
| COMP 16 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 17 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 18 | 3 | 120 | L | ND | ND | ND | ND | ND | 133 |
| COMP 19 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 20 | 3 | 3220 | L | ND | ND | ND | ND | ND | 3240 |
| COMP 20A | 4 | 860 | L | ND | ND | ND | ND | ND | 854 |
| COMP 20B | 5 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 21 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |

| | | | | | | | | | |
|---------|---|-----|---|----|----|----|----|----|-----|
| COMP 22 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 23 | 3 | 100 | L | ND | ND | ND | ND | ND | 102 |
| COMP 24 | 3 | 120 | L | ND | ND | ND | ND | ND | 118 |
| COMP 25 | 3 | 20 | L | ND | ND | ND | ND | ND | ND |
| COMP 26 | 3 | 160 | L | ND | ND | ND | ND | ND | 168 |
| COMP 27 | 3 | 80 | L | ND | ND | ND | ND | ND | ND |
| COMP 28 | 3 | 180 | L | ND | ND | ND | ND | ND | 187 |
| SWC 1 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| SWC 2 | 2 | 60 | L | ND | ND | ND | ND | ND | ND |
| SWC 3 | 2 | 40 | L | ND | ND | ND | ND | ND | ND |
| SWC 4 | 2 | 80 | L | ND | ND | ND | ND | ND | ND |
| SWC 5 | 2 | 20 | L | ND | ND | ND | ND | ND | ND |
| SWC 6 | 2 | 60 | L | ND | ND | ND | ND | ND | ND |
| SWC 7 | 2 | 20 | L | ND | ND | ND | ND | ND | ND |
| SWC 8 | 2 | 20 | L | ND | ND | ND | ND | ND | ND |
| SWC 9 | 2 | 40 | L | ND | ND | ND | ND | ND | ND |
| SWC 10 | 2 | 40 | L | ND | ND | ND | ND | ND | ND |
| SWC 11 | 2 | 40 | L | ND | ND | ND | ND | ND | ND |
| SWC 12 | 2 | 20 | L | ND | ND | ND | ND | ND | ND |
| SWC 13 | 2 | 20 | L | ND | ND | ND | ND | ND | ND |

A total of 652 cubic yards of caliche and 528 cubic yards of topsoil was purchased from a nearby NGL Pit, stockpiled on location. Once the final confirmation sample lab analysis was received, crews began to take down the fence that was installed per NGL's request, the site was then backfilled and contoured back to its original state.

Please find the remediation and final photos attached herein.

Closure Request

On behalf of Tap Rock, ESS requests that the incident (NAPP2209150614), be closed for the release that occurred on the production pad of the Bettis 20 State Com #5. Tap Rock and ESS certifies that all of 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 Bettis site.

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

Sincerely,



Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Office: 575-393-9048

Cell: 575-390-6397

Email: natalie@energystaffingllc.com



Attachments:

- Release Notification
- Initial C141
- Spill Calculator
- NMOCD approval email
- Initial Site Photos
- Impact Map
- Site Map
- Rangeland and Vegetation Classification
- Soil Map
- FEMA Flood Map
- Karst Map
- Watercourse Map
- Groundwater Data and Map
- OSE POD Groundwater Map
- Delineation Sample Data
- Delineation Sample Map
- Delineation Sample GPS Log
- Extension Email
- Composite Notification Email
- Composite Sample Data
- Composite Sample Map
- Composite Sample GPS Log
- Lab Analysis
- Remediation and Final Photos
- Final C141

Natalie Gladden

From: Natalie Gladden
Sent: Friday, April 1, 2022 1:47 PM
To: ocdonline, emnrd, EMNRD; Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD; Hensley, Chad, EMNRD
Cc: 'Christian Combs'; 'Bill Ramsey'; Dakoatah Montanez
Subject: Tap Rock - Bettis 20 State Com #5 - Release Notification

Importance: High

| Tracking: | Recipient | Read |
|-----------|-------------------------|------------------------|
| | ocdonline, emnrd, EMNRD | |
| | Bratcher, Mike, EMNRD | |
| | Hamlet, Robert, EMNRD | |
| | Hensley, Chad, EMNRD | |
| | 'Christian Combs' | |
| | 'Bill Ramsey' | |
| | Dakoatah Montanez | Read: 4/6/2022 6:44 AM |

All,

On behalf of Tap Rock, ESS is notifying you that a release occurred on the Bettis 20 State Com #5. Please see details below:

Location: Bettis 20 State Com #5
API No. 30-025-41439
Legal: M-20-24S-33E
Lat/Long: 32.1964684 -103.6016769
DOR: 4/1/22
Volume of Release: 28.55bbls of PW released and 2bbls recovered
Cause of Release: Contract crew was cleaning out the heater treater, vessel was still pressured up when the hatch was opened. Approximately 2bbls of produced water was released into the lined containment, while the remainder of the fluid was released onto the production pad.

ESS will upload the spill calculator and the Initial C141, momentarily.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Cell: 575-390-6397

Office: 575-393-9048

Email: natalie@energystaffingllc.com



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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

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

Release Notification

Responsible Party

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

Location of Release Source

Latitude **32.1964684** Longitude **-103.6016769**
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|--|---|
| Site Name BETTIS 20 STATE COM #005H | Site Type PRODUCTION |
| Date Release Discovered 4/1/22 | API# <i>(if applicable)</i> 30-025-41439 |

| Unit Letter | Section | Township | Range | County |
|-------------|-----------|------------|------------|-------------------|
| M | 20 | 24S | 33E | LEA COUNTY |

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

| | | |
|--|--|---|
| <input type="checkbox"/> Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
| <input checked="" type="checkbox"/> Produced Water | Volume Released (bbls) 28.55 | Volume Recovered (bbls) 2BBLS |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release

CONTRACT CREW WORKING ON HEATER TREATER, OPENED THE HATCH, VESSEL WAS STILL PRESSURED UP, CAUSING THE RELEASE. SOME OF THE FLUID WAS RELEASED INTO THE LINED CONTAINMENT BUT THE MAJORITY OF THE FLUID WENT OUT ONTO THE PRODUCTION PAD.

State of New Mexico
Oil Conservation Division

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

Was this a major release as defined by 19.15.29.7(A) NMAC?

☒ Yes ☐ No

If YES, for what reason(s) does the responsible party consider this a major release?

VOLUME OF RELEASE

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

AT APPROXIMATLEY 10:00AM THE RELEASE WAS FOUND. An email was sent by Natalie Gladden (ESS) at 1:47pm on 4/1/22 to the OCD email, Mike Bratcher, Chad Hensley and Robert Hamlet.

Initial Response

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

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

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

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

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

Printed Name: Natalie Gladden Title: Director of Environmental and Regulatory

Signature: Natalie Gladden Date: 4-1-22

email: natalie@energystaffingllc.com Telephone: 575-390-6397

OCD Only

Received by: _____ Date: _____

| Soil Type | Porosity | Length | Width | Depth (.083 per inch) | Cubic Feet | Estimated Barrels | Soil Type |
|-------------------|----------|--------|-------|--------------------------|------------|-------------------|-------------------|
| Clay | 0.15 | 10 | 10 | 0.083 | 8.3 | 0.22 | Clay |
| Peat | 0.40 | 10 | 10 | 0.083 | 8.3 | 0.59 | Peat |
| Glacial Sediments | 0.13 | 10 | 10 | 0.083 | 8.3 | 0.19 | Glacial Sediments |
| Sandy Clay | 0.12 | 10 | 10 | 0.083 | 8.3 | 0.18 | Sandy Clay |
| Silt | 0.16 | 10 | 10 | 0.083 | 8.3 | 0.24 | Silt |
| Loess | 0.25 | 10 | 10 | 0.083 | 8.3 | 0.37 | Loess |
| Fine Sand | 0.16 | 10 | 10 | 0.083 | 8.3 | 0.24 | Fine Sand |
| Medium Sand | 0.25 | 10 | 10 | 0.083 | 8.3 | 0.37 | Medium Sand |
| Coarse Sand | 0.26 | 10 | 10 | 0.083 | 8.3 | 0.38 | Coarse Sand |
| Gravelly Sand | 0.26 | 10 | 10 | 0.083 | 8.3 | 0.38 | Gravelly Sand |
| Fine Gravel | 0.26 | 165.83 | 89.51 | 0.0415 | 616.0029 | 28.55 | Fine Gravel |
| Medium Gravel | 0.20 | 10 | 10 | 0.083 | 8.3 | 0.30 | Medium Gravel |
| Coarse Gravel | 0.18 | 10 | 10 | 0.083 | 8.3 | 0.27 | Coarse Gravel |
| Sandstone | 0.25 | 10 | 10 | 0.083 | 8.3 | 0.37 | Sandstone |
| Siltstone | 0.18 | 10 | 10 | 0.083 | 8.3 | 0.27 | Siltstone |
| Shale | 0.05 | 10 | 10 | 0.083 | 8.3 | 0.07 | Shale |
| Limestone | 0.13 | 10 | 10 | 0.083 | 8.3 | 0.19 | Limestone |
| Basalt | 0.19 | 10 | 10 | 0.083 | 8.3 | 0.28 | Basalt |
| Volcanic Tuff | 0.20 | 10 | 10 | 0.083 | 8.3 | 0.30 | Volcanic Tuff |
| Standing Liquids | X | 56 | 15 | 0.415 | 348.6 | 62.14 | 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 (i.e. a release is estimated to be greater than or less than 5 barrel volumes)

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

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

Cubic Feet = L x W x D

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

Natalie Gladden

From: OCDOnline@state.nm.us
Sent: Friday, April 1, 2022 2:04 PM
To: Natalie Gladden
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 95320

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

The OCD has accepted the submitted *Notification of a release* (NOR), for incident ID (n#) nAPP2209150614, with the following conditions:

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

Please reference nAPP2209150614, on all subsequent C-141 submissions and communications regarding the remediation of this release.

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

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

ocd.enviro@state.nm.us

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

Natalie Gladden

From: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Sent: Tuesday, April 5, 2022 7:20 AM
To: Natalie Gladden
Cc: 'Christian Combs'; 'Bill Ramsey'; Dakoatah Montanez; Bratcher, Mike, EMNRD; Hensley, Chad, EMNRD; Velez, Nelson, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] Tap Rock - Bettis 20 State Com #5 - Release Notification

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.

Robert Hamlet • Environmental Specialist - Advanced
 Environmental Bureau
 EMNRD - Oil Conservation Division
 811 S. First Street | Artesia, NM 88210
 575.909.0302 | robert.hamlet@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>



From: Natalie Gladden <natalie@energystaffingllc.com>
Sent: Friday, April 1, 2022 1:47 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>; Hensley, Chad, EMNRD <Chad.Hensley@state.nm.us>
Cc: 'Christian Combs' <ccombs@taprk.com>; 'Bill Ramsey' <Bramsey@taprk.com>; Dakoatah Montanez <dakoatah@energystaffingllc.com>
Subject: [EXTERNAL] Tap Rock - Bettis 20 State Com #5 - Release Notification
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 is notifying you that a release occurred on the Bettis 20 State Com #5. Please see details below:

Location: Bettis 20 State Com #5

API No. 30-025-41439

Legal: M-20-24S-33E

Lat/Long: 32.1964684 -103.6016769

DOR: 4/1/22

Volume of Release: 28.55bbls of PW released and 2bbls recovered

Cause of Release: Contract crew was cleaning out the heater treater, vessel was still pressured up when the hatch was opened. Approximately 2bbls of produced water was released into the lined containment, while the remainder of the fluid was released onto the production pad.

ESS will upload the spill calculator and the Initial C141, momentarily.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Cell: 575-390-6397

Office: 575-393-9048

Email: natalie@energystaffingllc.com



**BETTIS 20 STATE COM #5
INITIAL PHOTOS**

RELEASE DATE: 04/1/22











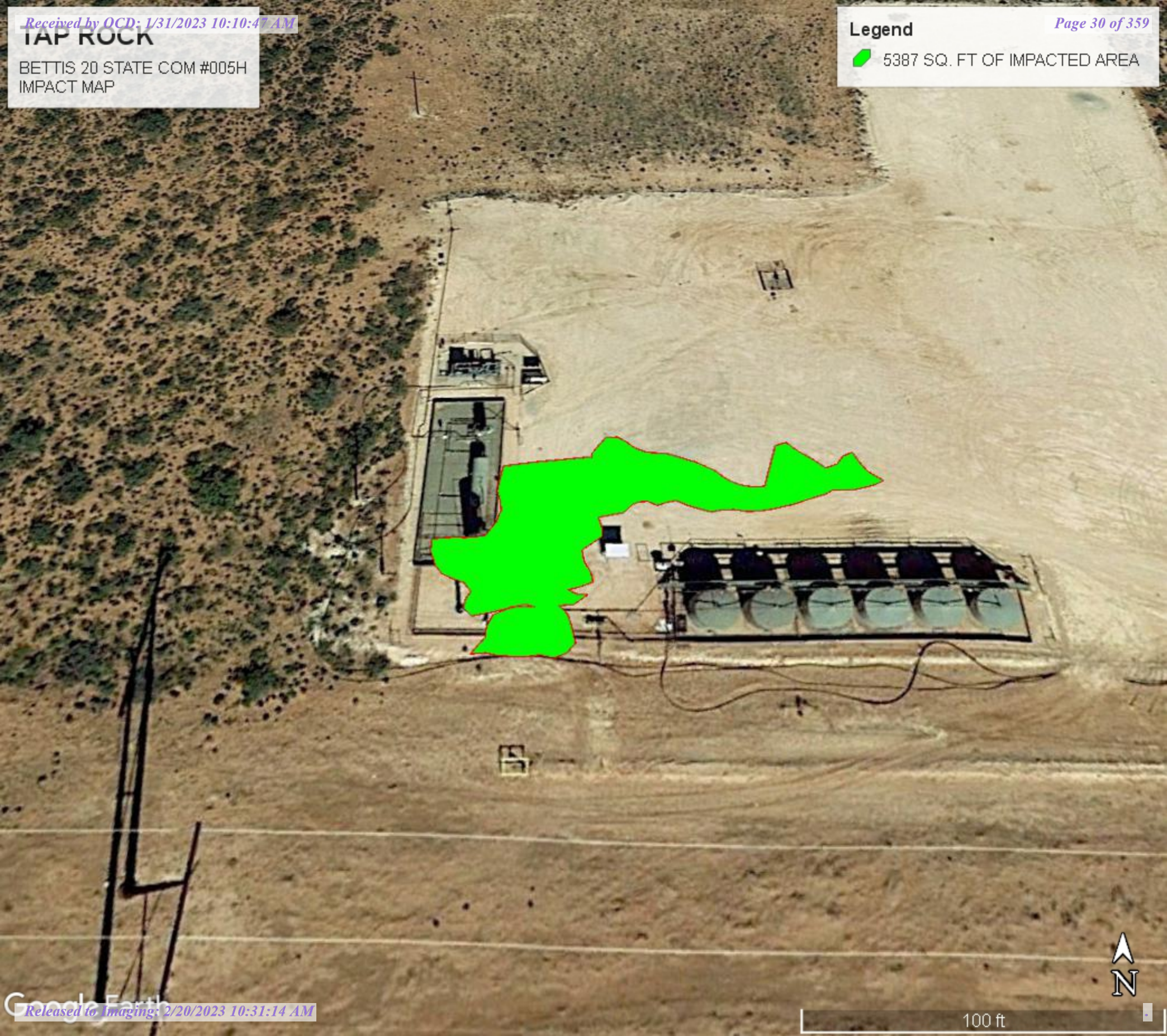


TAP ROCK

BETTIS 20 STATE COM #005H
IMPACT MAP

Legend


5387 SQ. FT OF IMPACTED AREA




TAP ROCK

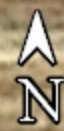
BETTIS 20 STATE COM #5
SITE MAP

Legend

 TAPROCK BETTIS 20 STATE COM 5H

BETTIS 20 STATE COM #5

 32.1964684 -103.6016769



Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition

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

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

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

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

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

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

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

Reference:

United States Department of Agriculture, Natural Resources Conservation Service, [National range and pasture handbook](#).

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



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

1/22/2023
Page 3 of 5

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

BETTIS 20 STATE COM #5

| Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition—Lea County, New Mexico | | | | | | | | |
|--|---|-----------------------------|-------------|------------------|--|-------------|------------|-------------------|
| Map unit symbol and soil name | Ecological Site, Plant Association, or Habitat Type | Total dry-weight production | | | Characteristic rangeland or forest understory vegetation | Composition | | |
| | | Favorable year | Normal year | Unfavorable year | | | 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 (R070BD003NM) | 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 | | |
| | | | | | 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 | | |
| | | | | | | | | |



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

1/22/2023
Page 4 of 5

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 19, Sep 8, 2022



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

1/22/2023
Page 5 of 5

Soil Map—Lea County, New Mexico
(BETTIS 20 STATE COM #5)



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

1/22/2023
Page 1 of 3

Soil Map—Lea County, New Mexico
(BETTIS 20 STATE COM #5)


MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

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 19, Sep 8, 2022

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

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

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

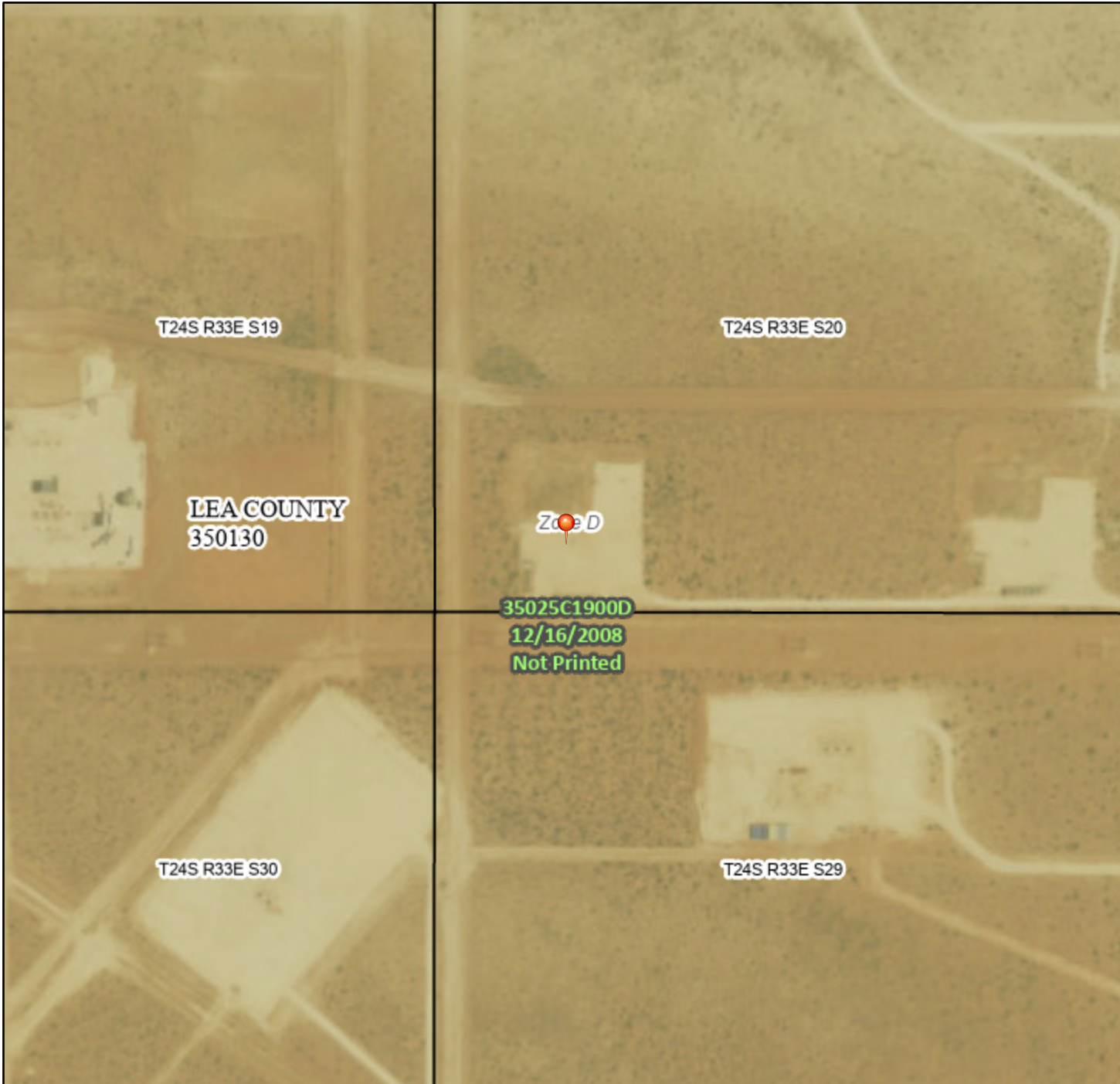
Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|-----------------------------|--|--------------|----------------|
| BE | Berino-Cacique loamy fine sands association | 4.5 | 100.0% |
| Totals for Area of Interest | | 4.5 | 100.0% |

National Flood Hazard Layer FIRMette



103°36'25"W 32°12'2"N



Legend

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

| | | |
|-----------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| OTHER AREAS OF FLOOD HAZARD | | Regulatory Floodway |
| | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
| | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| | | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard Zone D |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/22/2023 at 5:12 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.

TAP ROCK

BETTIS 20 STATE COM #5
KARST MAP

Legend

- High
- Low
- Medium

32.1964684 -103.6016769

BETTIS 20 STATE COM #5




2

2 mi

TAP ROCK

BETTIS 20 STATE COM #5
WATERCOURSE MAP

Legend

 BETTIS 20 STATE COM #5

32.1964684 -103.6016769
BETTIS 20 STATE COM #5



2 mi



New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 631802.36

Northing (Y): 3563070

Radius: 1000

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WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer

Wells with Well Log Information

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









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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

| POD Number | Code | POD Subbasin | County | Source | q 6 4 1 6 4 | q 3 4 | q 24 | q 24S | q 32E | X | Y | Distance | Start Date | Finish Date | Log File Date | Depth Well | Depth Water | Driller | License Number | |
|------------------------------|------|--------------|--------|---------|-------------|-------|------|-------|-------|--------|---------|---|---|-------------|---------------|------------|-------------|--------------------------|-------------------------|------|
| C 04622 POD1 | | CUB | LE | | 3 | 3 | 4 | 24 | 24S | 32E | 629436 | 3563006 |  | 2366 | 06/07/2022 | 06/07/2022 | 06/16/2022 | | JACKIE ATKINS | 1249 |
| C 03565 POD3 | | CUB | LE | | 3 | 4 | 08 | 24S | 33E | 632763 | 3566546 |  | 3607 | 09/27/2012 | 10/21/2012 | 12/11/2012 | 1533 | STEWART, PHILLIP D. (LD) | 331 | |
| C 03565 POD8 | | CUB | LE | | 4 | 1 | 15 | 24S | 33E | 635485 | 3565610 |  | 4473 | | | 04/02/2013 | | | | |
| C 04339 POD1 | | CUB | LE | | 1 | 3 | 3 | 23 | 24S | 33E | 636525 | 3563309 |  | 4728 | 08/01/2019 | 08/02/2019 | 08/22/2019 | 47 | CURRIE, SHANEG..TY"ENER | 1575 |
| C 04339 POD8 | | CUB | LE | | 1 | 1 | 3 | 23 | 24S | 33E | 636519 | 3563681 |  | 4756 | 07/31/2019 | 07/31/2019 | 08/22/2019 | 30 | CURRIE, SHANEG..TY"ENER | 1575 |
| C 04339 POD7 | | CUB | LE | | 4 | 4 | 2 | 23 | 24S | 33E | 636473 | 3564011 |  | 4764 | 07/31/2019 | 07/31/2019 | 08/22/2019 | 43 | CURRIE, SHANEG..TY"ENER | 1575 |
| C 03600 POD4 | | CUB | LE | Shallow | 3 | 3 | 1 | 26 | 24S | 33E | 636617 | 3562293 |  | 4876 | 01/08/2013 | 01/08/2013 | 01/30/2013 | | RODNEY HAMMER | 1186 |
| C 04339 POD2 | | CUB | LE | | 2 | 3 | 3 | 23 | 24S | 33E | 636789 | 3563315 |  | 4992 | 08/06/2019 | 08/06/2019 | 08/22/2019 | | CURRIE, SHANEG..TY"ENER | 1575 |

Record Count: 8

UTM NAD83 Radius Search (in meters):

Easting (X): 631802.36

Northing (Y): 3563070

Radius: 5000

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
WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
 (quarters are smallest to largest) (NAD83 UTM in meters)

| Well Tag | POD Number | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y |
|----------|--------------|-----|-----|----|-----|-----|-----|--------|---|
| NA | C 04622 POD1 | 3 | 3 | 4 | 24 | 24S | 32E | 629436 | 3563006  |

Driller License: 1249 **Driller Company:** ATKINS ENGINEERING ASSOC. INC.

Driller Name: JACKIE ATKINS

Drill Start Date: 06/07/2022

Drill Finish Date: 06/07/2022

Plug Date:

Log File Date: 06/16/2022

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

Depth Water:

Casing Perforations: Top Bottom

0 55

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POD SUMMARY - C 04622 POD1




New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

| | | | | | | | |
|-----------------|-------------------|-------------------|------------|------------|------------|----------|---|
| Well Tag | POD Number | Q64 Q16 Q4 | Sec | Tws | Rng | X | Y |
| C | 03565 POD3 | 3 | 4 | 08 | 24S 33E | 632763 | 3566546  |

| | |
|---|---|
| Driller License: 331 | Driller Company: SBQ2, LLC DBA STEWART BROTHERS DRILLING CO. |
| Driller Name: STEWART, PHILLIP D. (LD) | |

| | | |
|-------------------------------------|--------------------------------------|-------------------------------|
| Drill Start Date: 09/27/2012 | Drill Finish Date: 10/21/2012 | Plug Date: |
| Log File Date: 12/11/2012 | PCW Rcv Date: | Source: |
| Pump Type: | Pipe Discharge Size: | Estimated Yield: |
| Casing Size: 8.90 | Depth Well: | Depth Water: 1533 feet |

| Water Bearing Stratifications: | Top | 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 |

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
Page 1 of 1

POD SUMMARY - C 03565 POD3



New Mexico Office of the State Engineer

Point of Diversion Summary

| Well Tag | POD Number | (quarters are 1=NW 2=NE 3=SW 4=SE) | | | | (quarters are smallest to largest) | | (NAD83 UTM in meters) | |
|----------|--------------|------------------------------------|-----|----|-----|------------------------------------|-----|-----------------------|---|
| | | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y |
| | C 03565 POD8 | 4 | 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:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

Depth Water:

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Page 1 of 1


POD SUMMARY - C 03565 POD8



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
 (quarters are smallest to largest) (NAD83 UTM in meters)

| Well Tag | POD Number | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y |
|----------|--------------|-----|-----|----|-----|-----|-----|--------|---|
| NA | C 04339 POD1 | 1 | 3 | 3 | 23 | 24S | 33E | 636525 | 3563309  |

| | | | |
|--|--|------------------------------|--|
| Driller License: 1575 | Driller Company: CURRIE DRILLING COMPANY, INC | | |
| Driller Name: CURRIE, SHANEG..TY"ENER | | | |
| Drill Start Date: 08/01/2019 | Drill Finish Date: 08/02/2019 | Plug Date: 08/02/2019 | |
| Log File Date: 08/22/2019 | PCW Rcv Date: | Source: | |
| Pump Type: | Pipe Discharge Size: | Estimated Yield: | |
| Casing Size: | Depth Well: 47 feet | Depth Water: | |

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
POD SUMMARY - C 04339 POD1



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
 (quarters are smallest to largest) (NAD83 UTM in meters)

| Well Tag | POD Number | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y |
|----------|--------------|-----|-----|----|-----|-----|-----|--------|---|
| NA | C 04339 POD8 | 1 | 1 | 3 | 23 | 24S | 33E | 636519 | 3563681  |

| | | |
|--|--|------------------------------|
| Driller License: 1575 | Driller Company: CURRIE DRILLING COMPANY, INC | |
| Driller Name: CURRIE, SHANEG..TY"ENER | | |
| Drill Start Date: 07/31/2019 | Drill Finish Date: 07/31/2019 | Plug Date: 07/31/2019 |
| Log File Date: 08/22/2019 | PCW Rcv Date: | Source: |
| Pump Type: | Pipe Discharge Size: | Estimated Yield: |
| Casing Size: | Depth Well: 30 feet | Depth Water: |

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
POD SUMMARY - C 04339 POD8



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
 (quarters are smallest to largest) (NAD83 UTM in meters)

| Well Tag | POD Number | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y |
|----------|--------------|-----|-----|----|-----|-----|-----|--------|---|
| NA | C 04339 POD7 | 4 | 4 | 2 | 23 | 24S | 33E | 636473 | 3564011  |

| | | | |
|--|--|------------------------------|--|
| Driller License: 1575 | Driller Company: CURRIE DRILLING COMPANY, INC | | |
| Driller Name: CURRIE, SHANEG..TY"ENER | | | |
| Drill Start Date: 07/31/2019 | Drill Finish Date: 07/31/2019 | Plug Date: 07/31/2019 | |
| Log File Date: 08/22/2019 | PCW Rcv Date: | Source: | |
| Pump Type: | Pipe Discharge Size: | Estimated Yield: | |
| Casing Size: | Depth Well: 43 feet | Depth Water: | |

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Page 1 of 1


POD SUMMARY - C 04339 POD7



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
 (quarters are smallest to largest) (NAD83 UTM in meters)

| Well Tag | POD Number | Q64 | Q16 | Q4 | Sec | Tws | Rng | X | Y |
|----------|------------|-----|-----|----|-----|-----|-----|--------|---|
| C | 03600 POD4 | 3 | 3 | 1 | 26 | 24S | 33E | 636617 | 3562293  |

Driller License: 1186 **Driller Company:** ENVIRO-DRILL, INC.

Driller Name: RODNEY HAMMER

Drill Start Date: 01/08/2013

Drill Finish Date: 01/08/2013

Plug Date:

Log File Date: 01/30/2013

PCW Rcv Date:

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

Depth Water:

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POD SUMMARY - C 03600 POD4

TAP ROCK

BETTIS 20 STATE COM #5
GROUNDWATER MAP

Legend

-  C03565 POD3 - 3607 YARDS FROM SITE - 1533' DGW
-  C03565 POD8 - 4473 YRDS FROM SITE - NO GW
-  C03600 POD4 - 4876 YARDS FROM SITE - NO GW
-  C04339 POD1 4728 YARDS FROM SITE, NO GW DATA
-  C04339 POD7 - 4764 YARDS FROM SITE, NO GW DATA
-  C04339 POD8 - 4756 YARDS FROM SITE, NO GW DATA
-  C04622 POD1 - 2366 YDS FROM SITE - NO GW

C03565 POD3 - 3607 YARDS FROM SITE - 1533' DGW

C03565 POD8 - 4473 YRDS FROM SITE - NO GW

C04339 POD8 - 4756 YARDS FROM SITE, NO GW DATA

C04339 POD7 - 4764 YARDS FROM SITE, NO GW DATA

C04339 POD1 4728 YARDS FROM SITE, NO GW DATA

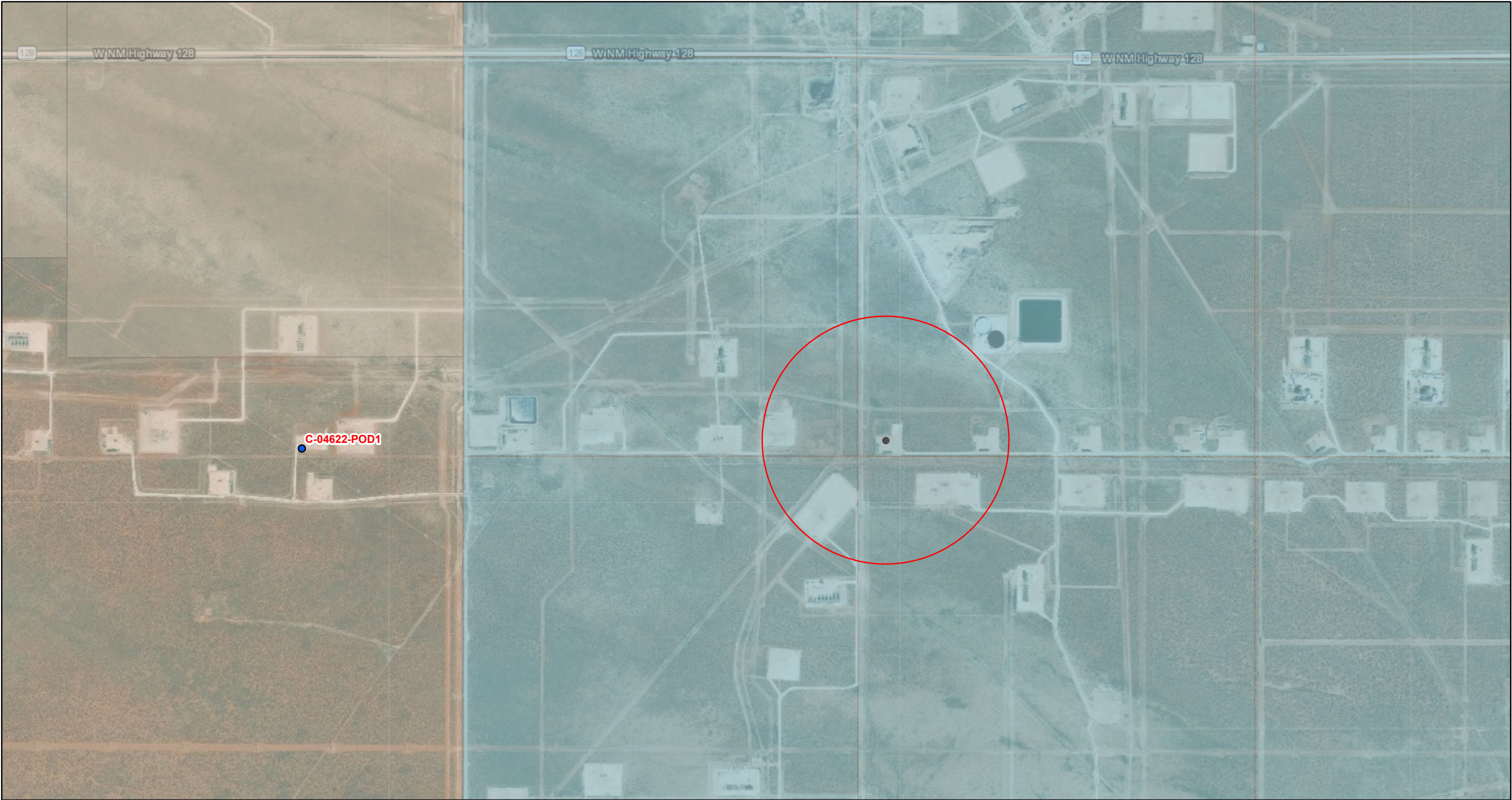
C04622 POD1 - 2366 YDS FROM SITE - NO GW

BETTIS 20 STATE COM #5

C03600 POD4 - 4876 YARDS FROM SITE - NO GW



OSE POD Locations Map



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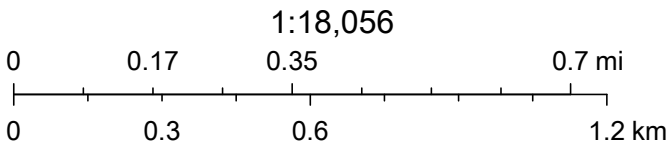
GIS WATERS PODs

- Active
- OSE District Boundary

Water Right Regulations

- Closure Area
- New Mexico State Trust Lands
- Subsurface Estate

- Both Estates
- SiteBoundaries



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

Company Name: TAP ROCK Location Name: BETTIS 20 ST COM 5 Release Date: 4/1/2022

| SP ID | Depth | Titr | PID | L-BTEX | L-GRO | L-DRO | L-ORO | L-TPH | L-CHL | Soil | Notes |
|-------|-------|-------|-----|--------|-------|-------|-------|-------|-------|---------|-------|
| SP1 | SURF | >4000 | H | ND | ND | 4970 | 3130 | 8100 | 9320 | CALICHE | |
| | 2 | 320 | L | | | | | | | CALICHE | |
| | 4 | 60 | L | ND | ND | ND | ND | ND | 55.1 | SAND | |
| SP2 | SURF | >4000 | H | ND | ND | 5040 | 3480 | 8520 | 7050 | CALICHE | |
| | 2 | 160 | L | | | | | | | CALICHE | |
| | 4 | nd | L | ND | ND | ND | ND | ND | ND | SAND | |
| SP3 | SURF | >4000 | H | ND | ND | 3770 | 3070 | 6840 | 13300 | CALICHE | |
| | 2 | 160 | L | | | | | | | CALICHE | |
| | 4 | 160 | L | ND | ND | ND | ND | ND | 101 | SAND | |
| SP4 | SURF | >4000 | H | 0.179 | ND | 6940 | 4370 | 11310 | 11400 | CALICHE | |
| | 2 | 160 | L | | | | | | | CALICHE | |
| | 4 | 40 | L | ND | ND | ND | ND | ND | 39.2 | SAND | |
| SP5 | SURF | >4000 | H | 0.0267 | ND | 8150 | 5310 | 13460 | 9740 | CALICHE | |
| | 2 | 160 | H | | | | | | | CALICHE | |
| | 4 | 160 | H | ND | ND | 73.2 | ND | 73.2 | 138 | SAND | |
| | 6 | 80 | L | | | | | | | SAND | |
| | 8 | 40 | L | ND | ND | ND | ND | ND | 25.8 | SAND | |
| SP6 | SURF | >4000 | H | 0.331 | ND | 19000 | 12100 | 31100 | 14500 | CALICHE | |
| | 2 | 160 | L | | | | | | | SAND | |
| | 4 | 40 | L | ND | ND | ND | ND | ND | 30 | SAND | |
| SP7 | SURF | >4000 | H | 0.101 | ND | 5680 | 4710 | 10390 | 11200 | CALICHE | |
| | 2 | 320 | L | | | | | | | SAND | |
| | 4 | 80 | L | ND | ND | ND | ND | ND | 63.8 | SAND | |
| SP8 | SURF | >4000 | H | 5.03 | 56 | 40900 | 19200 | 60156 | 11800 | CALICHE | |

| | | | | | | | | | | | |
|------|------|-------|---|-------|------|-------|------|---------|------|---------|--|
| | 1 | 320 | L | | | | | | | SAND | |
| | 2 | 140 | L | ND | ND | ND | ND | ND | 118 | SAND | |
| | | | | | | | | | | | |
| SP9 | SURF | >4000 | H | 2.65 | 33.2 | 15100 | 7730 | 22863.2 | 7520 | CALICHE | |
| | 1 | 240 | L | | | | | | | SAND | |
| | 2 | 40 | L | ND | ND | ND | ND | ND | 27.6 | SAND | |
| | | | | | | | | | | | |
| SP10 | SURF | 3200 | H | 0.116 | ND | 6850 | 3510 | 10360 | 3250 | CALICHE | |
| | 2 | 240 | L | | | | | | | SAND | |
| | 4 | 100 | L | ND | ND | ND | ND | ND | 95.6 | SAND | |
| | | | | | | | | | | | |
| SP11 | SURF | >4000 | H | 4.07 | 50.5 | 17200 | 7050 | 24300.5 | 7430 | CALICHE | |
| | 2 | 1520 | H | | | | | | | SAND | |
| | 4 | 160 | L | | | | | | | SAND | |
| | 6 | 20 | L | ND | ND | ND | ND | ND | ND | SAND | |
| | | | | | | | | | | | |
| SW1 | SURF | 80 | L | ND | ND | 29.8 | ND | 29.8 | 73.7 | CALICHE | |
| | 1 | 80 | L | | | | | | | SAND | |
| | 2 | ND | L | ND | ND | ND | ND | ND | ND | SAND | |
| | | | | | | | | | | | |
| SW2 | SURF | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | 1 | 80 | L | | | | | | | SAND | |
| | 2 | 20 | L | ND | ND | ND | ND | ND | ND | SAND | |
| | | | | | | | | | | | |
| SW3 | SURF | 40 | L | ND | ND | ND | ND | ND | 20 | CALICHE | |
| | 1 | 20 | L | | | | | | | SAND | |
| | 2 | 20 | L | ND | ND | ND | ND | ND | ND | SAND | |
| | | | | | | | | | | | |
| SW4 | SURF | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | 1 | 80 | L | | | | | | | SAND | |
| | 2 | ND | L | ND | ND | ND | ND | ND | ND | SAND | |
| | | | | | | | | | | | |
| SW5 | SURF | 40 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | 1 | 20 | L | | | | | | | SAND | |

| | | | | | | | | | | | |
|------|------|-------|---|----|----|------|------|------|------|---------|--|
| | 2 | ND | L | ND | ND | ND | ND | ND | ND | SAND | |
| SW6 | SURF | >4000 | H | ND | ND | 199 | 340 | 539 | 5290 | CALICHE | |
| | 1 | 2400 | H | | | | | | | CALICHE | |
| | 2 | 2560 | H | | | | | | | SAND | |
| | 3 | 2640 | H | | | | | | | SAND | |
| | 4 | 1440 | H | | | | | | | SAND | |
| | 5 | 240 | L | | | | | | | SAND | |
| | 6 | 80 | L | ND | ND | ND | ND | ND | 67.9 | SAND | |
| SW7 | SURF | >4000 | H | ND | ND | 126 | 224 | 350 | 7200 | CALICHE | |
| | 1 | 2800 | H | | | | | | | CALICHE | |
| | 2 | 2160 | H | | | | | | | SAND | |
| | 3 | 120 | L | | | | | | | SAND | |
| | 4 | 20 | L | ND | ND | ND | ND | ND | 24.1 | SAND | |
| SW8 | SURF | 400 | H | ND | ND | 120 | 203 | 323 | 307 | CALICHE | |
| | 1 | 240 | H | | | | | | | CALICHE | |
| | 2 | 120 | H | ND | ND | 25.6 | 52.3 | 77.9 | 103 | SAND | |
| | 3 | 100 | L | | | | | | | SAND | |
| | 4 | 20 | L | ND | ND | ND | ND | ND | ND | SAND | |
| SW9 | SURF | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | 1 | ND | L | | | | | | | CALICHE | |
| | 2 | ND | L | ND | ND | ND | ND | ND | ND | SAND | |
| SW10 | SURF | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | 1 | 60 | L | | | | | | | CALICHE | |
| | 2 | 20 | L | ND | ND | ND | ND | ND | ND | SAND | |
| SW11 | SURF | 60 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | 1 | 40 | L | | | | | | | CALICHE | |
| | 2 | ND | L | ND | ND | ND | ND | ND | ND | SAND | |

| | | | | | | | | | | | |
|------|------|-------|---|----|----|------|------|-------|------|---------|--|
| SW12 | SURF | 40 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| | 1 | 20 | L | | | | | | | CALICHE | |
| | 2 | ND | L | ND | ND | ND | ND | ND | ND | SAND | |
| | | | | | | | | | | | |
| SW13 | SURF | 40 | L | ND | ND | ND | ND | ND | 27.7 | CALICHE | |
| | 1 | 40 | L | | | | | | | CALICHE | |
| | 2 | 40 | L | ND | ND | ND | ND | ND | 41.9 | SAND | |
| | | | | | | | | | | | |
| SW14 | SURF | >4000 | H | ND | ND | 761 | 925 | 1686 | 4080 | CALICHE | |
| | 1 | 1520 | H | | | | | | | CALICHE | |
| | 2 | 400 | H | | | | | | | SAND | |
| | 3 | 220 | H | ND | ND | 117 | 199 | 316 | 208 | SAND | |
| | 4 | 160 | L | | | | | | | SAND | |
| | 5 | 20 | L | ND | ND | ND | ND | ND | ND | SAND | |
| | | | | | | | | | | | |
| SW15 | SURF | 80 | H | ND | ND | 43.8 | 78.5 | 122.3 | 67 | CALICHE | |
| | 1 | 120 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | 34.6 | ND | 34.6 | 88.9 | SAND | |
| | | | | | | | | | | | |
| SW16 | SURF | 640 | H | ND | ND | 158 | 432 | 590 | 600 | CALICHE | |
| | 1 | 800 | H | | | | | | | CALICHE | |
| | 2 | 560 | H | | | | | | | SAND | |
| | 3 | 400 | H | ND | ND | 40.3 | 78.6 | 118.9 | 624 | SAND | |
| | 3.5 | 100 | L | | | | | | | SAND | |
| | 4 | 20 | L | ND | ND | ND | ND | ND | ND | SAND | |
| | | | | | | | | | | | |
| SW17 | SURF | 320 | H | ND | ND | 205 | 111 | 316 | 268 | CALICHE | |
| | 1 | 240 | L | | | | | | | CALICHE | |
| | 2 | 100 | L | ND | ND | ND | ND | ND | 82.9 | SAND | |
| | | | | | | | | | | | |
| SW18 | SURF | 60 | L | ND | ND | 32 | ND | 32 | 52.4 | CALICHE | |
| | 1 | 80 | L | | | | | | | CALICHE | |
| | 2 | 80 | L | ND | ND | 46.7 | ND | 46.7 | 32.3 | SAND | |
| | 3 | 40 | L | | | | | | | SAND | |

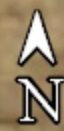
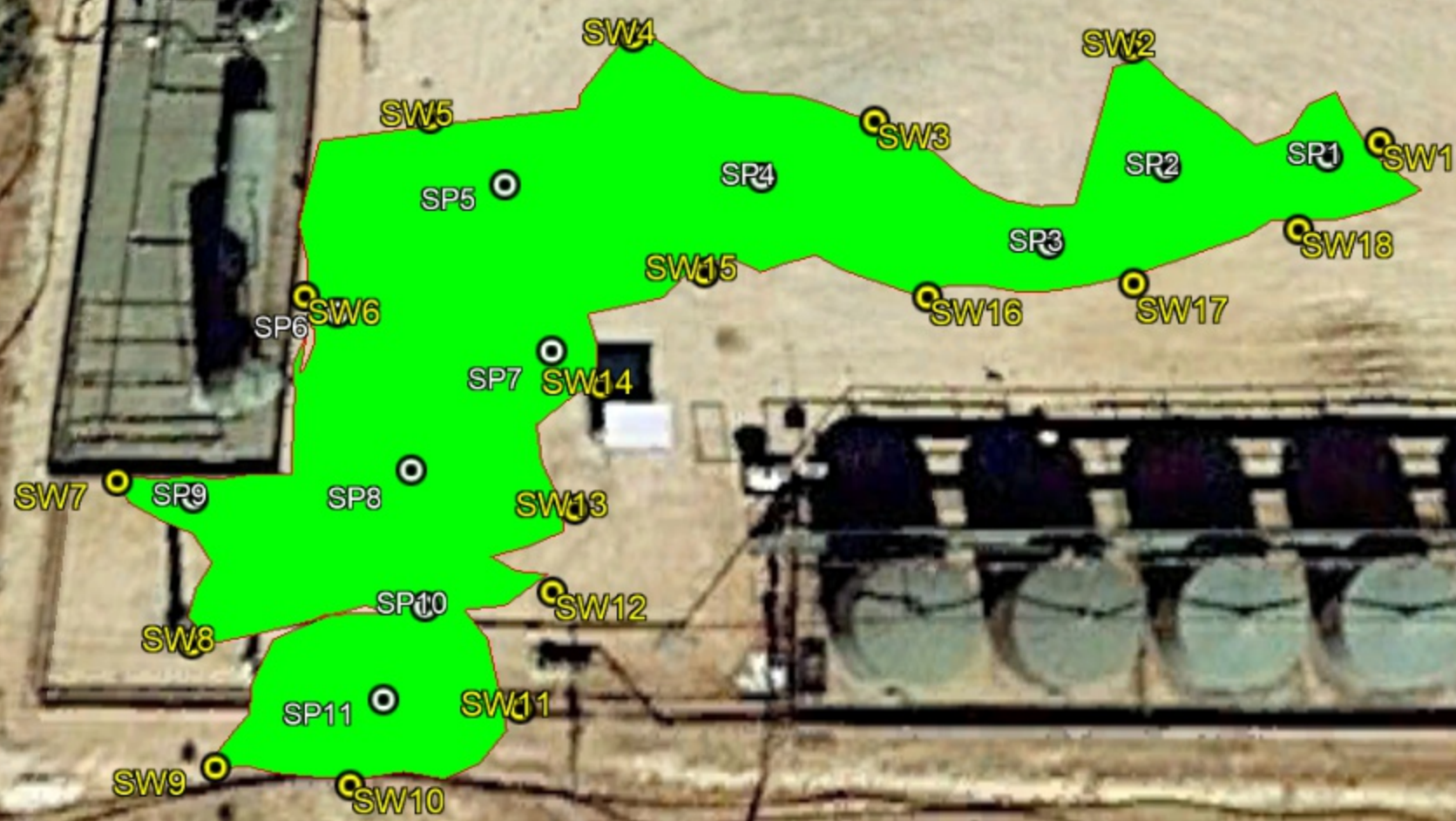
| | | | | | | | | | | | |
|--|---|----|---|----|----|----|----|----|----|------|--|
| | 4 | ND | L | ND | ND | ND | ND | ND | ND | SAND | |
| | | | | | | | | | | | |

TAP ROCK

BETTIS 20 STATE COM #5
COMPOSITE MAP

Legend

- BOTTOM HOLE COMPOSITES
- EXCAVATION AREA
- SIDEWALL COMPOSITES



60 ft

| | |
|-----------------|------------------------|
| CLIENTS | TAPROCK |
| LOCATION | BETTIS 20 STATE COM #5 |

[illegible]

Natalie Gladden

From: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Sent: Wednesday, July 6, 2022 9:20 AM
To: Natalie Gladden
Cc: Bratcher, Mike, EMNRD; Nobui, Jennifer, EMNRD; Harimon, Jocelyn, EMNRD; 'Bill Ramsey'; Christian Combs
Subject: (Extension Approval) Tap Rock - Bettis 20 State Com #5

RE: Incident #NAPP2209150614

Natalie,

Your request for an extension to **August 30th, 2022** is approved. Please include this e-mail correspondence in the remediation and/or closure report.

Robert Hamlet • Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
811 S. First Street | Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>



From: Natalie Gladden <natalie@energystaffingllc.com>
Sent: Wednesday, July 6, 2022 9:16 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Subject: RE: [EXTERNAL] Tap Rock - Bettis 20 State Com #5 - Extension Request

60 days would be nice. We are backed up on progress due to disposal hauling time. The disposals are backed up and have been for a few months. The trucks may sit for 2-3 hours waiting in line before they can unload. With all the rain, its slowed things down too. We are currently working on this job along with others.

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Cell: 575-390-6397

Office: 575-393-9048

Email: natalie@energystaffingllc.com



From: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Sent: Wednesday, July 6, 2022 9:13 AM
To: Natalie Gladden <natalie@energystaffingllc.com>
Subject: RE: [EXTERNAL] Tap Rock - Bettis 20 State Com #5 - Extension Request

Natalie,

How long of an extension are you requesting?

Robert Hamlet • Environmental Specialist - Advanced
 Environmental Bureau
 EMNRD - Oil Conservation Division
 811 S. First Street | Artesia, NM 88210
 575.909.0302 | robert.hamlet@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>



From: Natalie Gladden <natalie@energystaffingllc.com>
Sent: Wednesday, July 6, 2022 8:57 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; ocdonline, emnrd, EMNRD <EMNRD.OCDOnline@state.nm.us>

Cc: 'Bill Ramsey' <bramsey@taprk.com>; Christian Combs <ccombs@taprk.com>
Subject: RE: [EXTERNAL] Tap Rock - Bettis 20 State Com #5 - Extension Request
Importance: High

All,

I am not sure if you received the email below for the extension request on the below site for Tap Rock. Just wanted to resend and make sure you had the request.

Thank you,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Cell: 575-390-6397

Office: 575-393-9048

Email: natalie@energystaffingllc.com



From: Natalie Gladden

Sent: Wednesday, June 22, 2022 6:12 PM

To: Hamlet, Robert, EMNRD <robert.hamlet@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Nobui, Jennifer, EMNRD <jennifer.nobui@state.nm.us>

Subject: FW: [EXTERNAL] Tap Rock - Bettis 20 State Com #5 - Extension Request

All,

On behalf of Taprock, ESS would like to request an extension on the below mentioned site. We are moving onto the site to finish the delineation tomorrow.

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road
 Hobbs, NM 88240
 Cell: 575-390-6397
 Office: 575-393-9048
 Email: natalie@energystaffingllc.com



From: Natalie Gladden <natalie@energystaffingllc.com>
Sent: Tuesday, April 5, 2022 7:21 AM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Cc: 'Christian Combs' <ccombs@taprk.com>; 'Bill Ramsey' <Bramsey@taprk.com>; Dakoatah Montanez <dakoatah@energystaffingllc.com>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hensley, Chad, EMNRD <Chad.Hensley@state.nm.us>; Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Subject: Re: [EXTERNAL] Tap Rock - Bettis 20 State Com #5 - Release Notification

Will do. Thank you and have a great day.

Get [Outlook for iOS](#)

From: Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>
Sent: Tuesday, April 5, 2022 7:19:46 AM
To: Natalie Gladden <natalie@energystaffingllc.com>
Cc: 'Christian Combs' <ccombs@taprk.com>; 'Bill Ramsey' <Bramsey@taprk.com>; Dakoatah Montanez <dakoatah@energystaffingllc.com>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hensley, Chad, EMNRD <Chad.Hensley@state.nm.us>; Velez, Nelson, EMNRD <Nelson.Velez@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Subject: RE: [EXTERNAL] Tap Rock - Bettis 20 State Com #5 - Release Notification

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.

Robert Hamlet • Environmental Specialist - Advanced
 Environmental Bureau

EMNRD - Oil Conservation Division
811 S. First Street | Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
<http://www.emnrd.state.nm.us/OCD/>



From: Natalie Gladden <natalie@energystaffingllc.com>

Sent: Friday, April 1, 2022 1:47 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>; Hensley, Chad, EMNRD <Chad.Hensley@state.nm.us>

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

Subject: [EXTERNAL] Tap Rock - Bettis 20 State Com #5 - Release Notification

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 is notifying you that a release occurred on the Bettis 20 State Com #5. Please see details below:

Location: Bettis 20 State Com #5

API No. 30-025-41439

Legal: M-20-24S-33E

Lat/Long: 32.1964684 -103.6016769

DOR: 4/1/22

Volume of Release: 28.55bbls of PW released and 2bbls recovered

Cause of Release: Contract crew was cleaning out the heater treater, vessel was still pressured up when the hatch was opened. Approximately 2bbls of produced water was released into the lined containment, while the remainder of the fluid was released onto the production pad.

ESS will upload the spill calculator and the Initial C141, momentarily.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Cell: 575-390-6397

Office: 575-393-9048

Email: natalie@energystaffingllc.com



Natalie Gladden

From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Monday, August 22, 2022 2:41 PM
To: Natalie Gladden
Cc: Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD; Harimon, Jocelyn, EMNRD
Subject: RE: [EXTERNAL] Composite Notification: Tap Rock Bettis 20 State Com #5

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: Monday, August 22, 2022 12:07 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] Composite Notification: Tap Rock Bettis 20 State Com #5

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

All,

Please use this email as the official Composite Sampling Notification on the following release:

Bettis 20 State Com #5
DOR: 4/1/22
Incident ID: NAPP2209150614

Thank you in advance and have a great day!

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Cell: 575-390-6397

Office: 575-393-9048

Email: natalie@energystaffingllc.com



Company Name: TAP ROCK Location Name: BETTIS 20 STATE COM 5 Release Date: 4/1/2022

| SP ID | Depth | Tit | PID | L-BTEX | L-GRO | L-DRO | L-ORO | L-TPH | L-CHL | Soil | Notes |
|----------|-------|------|-----|--------|-------|-------|-------|-------|-------|---------|---------------|
| COMP 1 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 2 | 4 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 3 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 4 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 5 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 6 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 7 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 8 | 3 | 220 | L | ND | ND | ND | ND | ND | 222 | CALICHE | |
| COMP 9 | 3 | 160 | L | ND | ND | ND | ND | ND | 169 | CALICHE | |
| COMP 10 | 3 | 180 | L | ND | ND | ND | ND | ND | 177 | CALICHE | |
| COMP 11 | 3 | 180 | L | ND | ND | ND | ND | ND | 170 | CALICHE | |
| COMP 12 | 3 | 180 | L | ND | ND | ND | ND | ND | 175 | CALICHE | |
| COMP 13 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 14 | 3 | 140 | L | ND | ND | ND | ND | ND | 144 | CALICHE | |
| COMP 15 | 3 | 120 | L | ND | ND | ND | ND | ND | 109 | CALICHE | |
| COMP 16 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 17 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 18 | 3 | 120 | L | ND | ND | ND | ND | ND | 133 | CALICHE | |
| COMP 19 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 20 | 3 | 3220 | L | ND | ND | ND | ND | ND | 3240 | CALICHE | **CHLORIDES** |
| COMP 20A | 4 | 860 | L | ND | ND | ND | ND | ND | 854 | CALICHE | **CHLORIDES** |
| COMP 20B | 5 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 21 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 22 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 23 | 3 | 100 | L | ND | ND | ND | ND | ND | 102 | CALICHE | |
| COMP 24 | 3 | 120 | L | ND | ND | ND | ND | ND | 118 | CALICHE | |
| COMP 25 | 3 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 26 | 3 | 160 | L | ND | ND | ND | ND | ND | 168 | CALICHE | |
| COMP 27 | 3 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| COMP 28 | 3 | 180 | L | ND | ND | ND | ND | ND | 187 | CALICHE | |
| SWC 1 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |

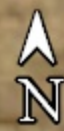
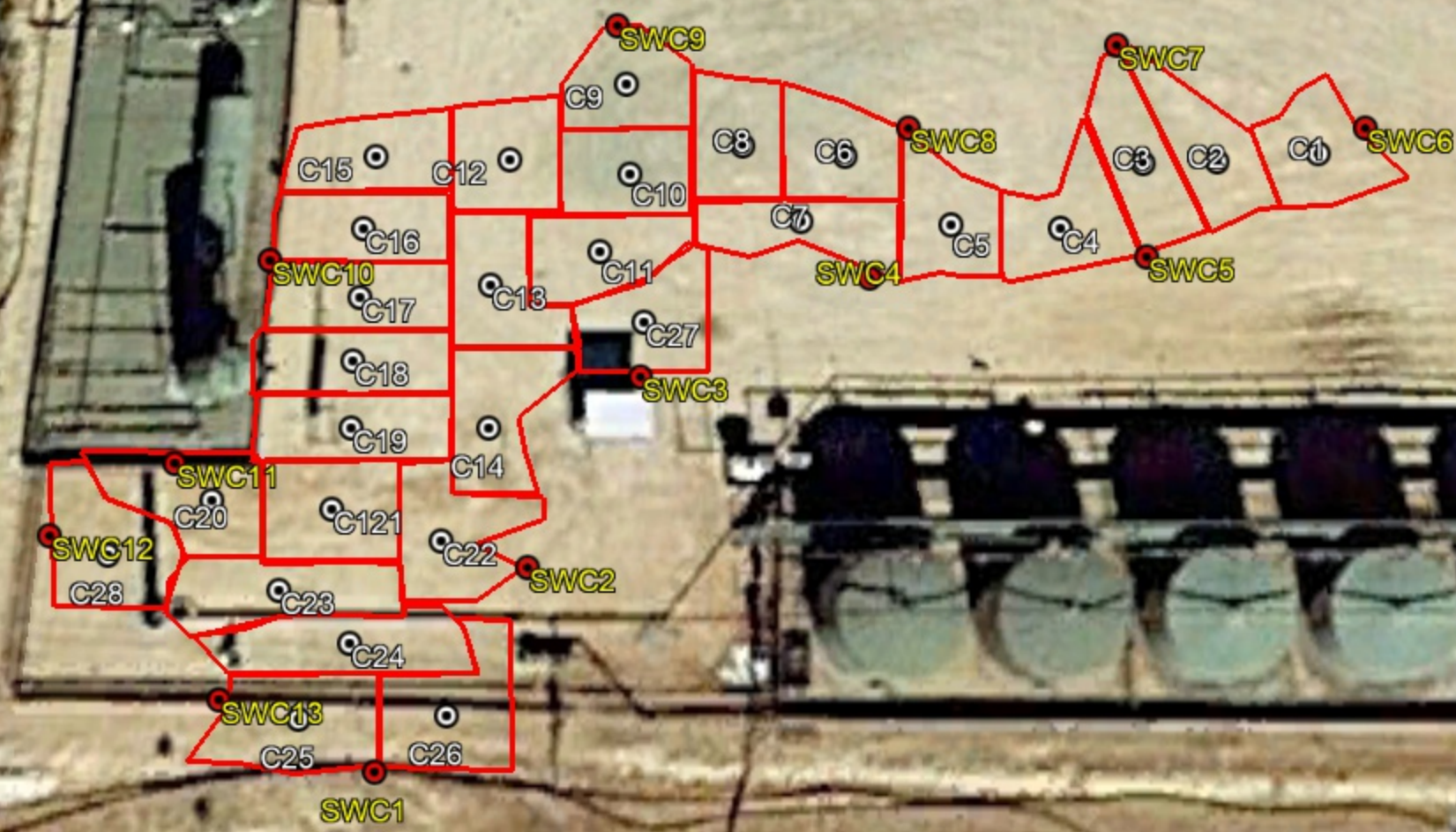
| | | | | | | | | | | | |
|--------|---|----|---|----|----|----|----|----|----|---------|--|
| SWC 2 | 2 | 60 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 3 | 2 | 40 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 4 | 2 | 80 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 5 | 2 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 6 | 2 | 60 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 7 | 2 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 8 | 2 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 9 | 2 | 40 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 10 | 2 | 40 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 11 | 2 | 40 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 12 | 2 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |
| SWC 13 | 2 | 20 | L | ND | ND | ND | ND | ND | ND | CALICHE | |

TAP ROCK

BETTIS 20 STATE COM #5
COMPOSITE MAP

Legend

- ◉ BOTTOM HOLE COMPOSITES
- EXCAVATION AREA
- SIDEWALL COMPOSITES



60 ft

| | | |
|-----------------|------------------------|--|
| CLIENTS | TAPROCK | |
| LOCATION | BETTIS 20 STATE COM #5 | |

| SAMPLE ID | LAT | LONG |
|------------------|------------|-------------|
| C1 | 32.196176 | -103.60159 |
| C2 | 32.196173 | -103.601632 |
| C3 | 32.196173 | -103.601663 |
| C4 | 32.196149 | -103.601699 |
| C5 | 32.19615 | -103.601744 |
| C6 | 32.196176 | -103.601787 |
| C7 | 32.196151 | -103.601805 |
| C8 | 32.196179 | -103.60183 |
| C9 | 32.196202 | -103.601879 |
| C10 | 32.196168 | -103.601876 |
| C11 | 32.19614 | -103.601888 |
| C12 | 32.196173 | -103.601926 |
| C13 | 32.196128 | -103.601932 |
| C14 | 32.196078 | -103.60193 |
| C15 | 32.196174 | -103.601982 |
| C16 | 32.196148 | -103.601985 |
| C17 | 32.196123 | -103.601985 |
| C18 | 32.196101 | -103.601986 |
| C19 | 32.196078 | -103.601985 |
| C20 | 32.196054 | -103.602037 |
| C21 | 32.196051 | -103.60199 |
| C22 | 32.196041 | -103.601947 |
| C23 | 32.196025 | -103.602008 |
| C24 | 31.196008 | -103.60198 |
| C25 | 32.195984 | -103.601997 |
| C26 | 32.195985 | -103.601942 |
| C27 | 32.196115 | -103.601869 |
| C28 | 32.196036 | -103.602076 |
| | | |
| SWC1 | 32.195968 | -103.601968 |
| SWC2 | 32.196032 | -103.601913 |
| SWC3 | 32.196096 | -103.60187 |
| SWC4 | 32.196131 | -103.601778 |
| SWC5 | 32.196138 | -103.601664 |
| SWC6 | 32.196185 | -103.60157 |
| SWC7 | 32.196218 | -103.601671 |
| SWC8 | 32.196187 | -103.60176 |
| SWC9 | 32.196225 | -103.601883 |
| SWC10 | 32.196137 | -103.602022 |
| SWC11 | 32.196066 | -103.602053 |
| SWC12 | 32.196042 | -103.602099 |
| SWC13 | 32.19599 | -103.602028 |

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: Bettis 20 St. Com 5H

Work Order: E205132

Job Number: 20046-0001

Received: 5/25/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/26/22

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

Date Reported: 5/26/22



Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Bettis 20 St. Com 5H
Workorder: E205132
Date Received: 5/25/2022 10:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/25/2022 10:15:00AM, under the Project Name: Bettis 20 St. Com 5H.

The analytical test results summarized in this report with the Project Name: Bettis 20 St. Com 5H 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| | | | |
|--------------------|------------------|----------------------|----------------|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 05/26/22 13:41 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| SP1 - Surface | E205132-01A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SP2 - Surface | E205132-02A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SP3 - Surf | E205132-03A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SP4 - Surf | E205132-04A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SP5 - Surf | E205132-05A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SP6 - Surf | E205132-06A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SP7 - Surf | E205132-07A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SP8 - Surf | E205132-08A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SP9 - Surf | E205132-09A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SP10 - Surf | E205132-10A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SP11 - Surf | E205132-11A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SW1 - Surf | E205132-12A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SW1 - 2' | E205132-13A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SW2 - Surf | E205132-14A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SW2 - 2' | E205132-15A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SW3 - Surf | E205132-16A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SW3 - 2' | E205132-17A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SW4 - Surf | E205132-18A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SW4 - 2' | E205132-19A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SW5 - Surf | E205132-20A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |
| SW5 - 2' | E205132-21A | Soil | 05/23/22 | 05/25/22 | Glass Jar, 4 oz. |



Sample Data

| | | |
|---|--|---|
| Tap Rock 7 W. Compress Road Artesia NM, 88210 | Project Name: Bettis 20 St. Com 5H Project Number: 20046-0001 Project Manager: Natalie Gladden | Reported: 5/26/2022 1:41:59PM |
|---|--|---|

SP1 - Surface

E205132-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222040 | |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | 89.4 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222040 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 83.9 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2222047 | |
| Diesel Range Organics (C10-C28) | 4970 | 250 | 10 | 05/25/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 3130 | 500 | 10 | 05/25/22 | 05/26/22 | |
| Surrogate: n-Nonane | 106 % | 50-200 | | 05/25/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2222045 | |
| Chloride | 9320 | 400 | 20 | 05/25/22 | 05/25/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SP2 - Surface

E205132-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 88.9 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 84.4 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | 5040 | 500 | 20 | 05/25/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 3480 | 1000 | 20 | 05/25/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 82.0 % | 50-200 | | 05/25/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | 7050 | 200 | 10 | 05/25/22 | 05/25/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SP3 - Surf

E205132-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 90.0 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 81.2 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | 3770 | 250 | 10 | 05/25/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 3070 | 500 | 10 | 05/25/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 103 % | 50-200 | | 05/25/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | 13300 | 400 | 20 | 05/25/22 | 05/25/22 | |



Sample Data

| | | | |
|--------------------|------------------|----------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/26/2022 1:41:59PM |

SP4 - Surf

E205132-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2222040 | |
| Benzene | 0.0370 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | 0.119 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | 0.0569 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | 0.122 | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | 0.179 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | 88.0 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2222040 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 80.8 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2222047 | |
| Diesel Range Organics (C10-C28) | 6940 | 500 | 20 | 05/25/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 4370 | 1000 | 20 | 05/25/22 | 05/26/22 | |
| Surrogate: n-Nonane | 97.1 % | 50-200 | | 05/25/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: KL | | Batch: 2222045 | |
| Chloride | 11400 | 400 | 20 | 05/25/22 | 05/25/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SP5 - Surf

E205132-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---------------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | 0.0267 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | 0.0267 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 87.1 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 81.3 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | 8150 | 500 | 20 | 05/25/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 5310 | 1000 | 20 | 05/25/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 107 % | 50-200 | | 05/25/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | 9740 | 400 | 20 | 05/25/22 | 05/25/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SP6 - Surf

E205132-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | 0.102 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | 0.229 | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | 0.331 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 85.9 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 79.4 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | 19000 | 1250 | 50 | 05/25/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 12100 | 2500 | 50 | 05/25/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 133 % | 50-200 | | 05/25/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | 14500 | 400 | 20 | 05/25/22 | 05/25/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SP7 - Surf

E205132-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---------------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222040 | |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | 0.0281 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | 0.0727 | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | 0.101 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 85.9 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222040 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 80.0 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2222047 | |
| Diesel Range Organics (C10-C28) | 5680 | 250 | 10 | 05/25/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 4710 | 500 | 10 | 05/25/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 113 % | 50-200 | | 05/25/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2222045 | |
| Chloride | 11200 | 400 | 20 | 05/25/22 | 05/25/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SP8 - Surf

E205132-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | 0.0837 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | 0.903 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | 1.71 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | 1.37 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | 3.66 | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | 5.03 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 102 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | 56.0 | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 89.7 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | 40900 | 1250 | 50 | 05/25/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 19200 | 2500 | 50 | 05/25/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 105 % | 50-200 | 05/25/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | 11800 | 400 | 20 | 05/25/22 | 05/25/22 | |



Sample Data

| | | | |
|--------------------|------------------|----------------------|---|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | Reported: 5/26/2022 1:41:59PM |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | |

SP9 - Surf

E205132-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2222040 | |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | 0.345 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | 0.112 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | 0.789 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | 1.86 | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | 2.65 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 103 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2222040 | |
| Gasoline Range Organics (C6-C10) | 33.2 | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 89.7 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2222047 | |
| Diesel Range Organics (C10-C28) | 15100 | 500 | 20 | 05/25/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 7730 | 1000 | 20 | 05/25/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 152 % | 50-200 | 05/25/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: KL | | Batch: 2222045 | |
| Chloride | 7520 | 400 | 20 | 05/25/22 | 05/25/22 | |



Sample Data

| | | | |
|--------------------|------------------|----------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/26/2022 1:41:59PM |

SP10 - Surf

E205132-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---------------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | 0.0376 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | 0.0784 | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | 0.116 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 84.9 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 81.3 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | 6850 | 250 | 10 | 05/25/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 3510 | 500 | 10 | 05/25/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | 101 % | 50-200 | 05/25/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | 3250 | 40.0 | 2 | 05/25/22 | 05/25/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SP11 - Surf

E205132-11

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | 0.621 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | 0.605 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | 1.13 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | 2.95 | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | 4.07 | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 99.9 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | 50.5 | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 83.9 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | 17200 | 500 | 20 | 05/25/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 7050 | 1000 | 20 | 05/25/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 121 % | 50-200 | | 05/25/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | 7430 | 200 | 10 | 05/25/22 | 05/25/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SW1 - Surf

E205132-12

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 105 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 87.9 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | 29.8 | 25.0 | 1 | 05/25/22 | 05/25/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 111 % | 50-200 | 05/25/22 | 05/25/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | 73.7 | 20.0 | 1 | 05/25/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SW1 - 2'

E205132-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 100 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 88.9 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/25/22 | 05/25/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 110 % | 50-200 | 05/25/22 | 05/25/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | ND | 20.0 | 1 | 05/25/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SW2 - Surf

E205132-14

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 99.5 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 89.5 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/25/22 | 05/25/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 110 % | 50-200 | | 05/25/22 | 05/25/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | ND | 20.0 | 1 | 05/25/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SW2 - 2'

E205132-15

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 101 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 88.1 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/25/22 | 05/25/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 112 % | 50-200 | 05/25/22 | 05/25/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | ND | 20.0 | 1 | 05/25/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SW3 - Surf

E205132-16

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 103 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 89.4 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/25/22 | 05/25/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 113 % | 50-200 | 05/25/22 | 05/25/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | 20.0 | 20.0 | 1 | 05/25/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SW3 - 2'

E205132-17

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 104 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 89.5 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/25/22 | 05/25/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 112 % | 50-200 | 05/25/22 | 05/25/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | ND | 20.0 | 1 | 05/25/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SW4 - Surf

E205132-18

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 99.3 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 90.9 % | 70-130 | | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/25/22 | 05/25/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 109 % | 50-200 | | 05/25/22 | 05/25/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | ND | 20.0 | 1 | 05/25/22 | 05/26/22 | |



Sample Data

| | | | |
|--------------------|------------------|----------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/26/2022 1:41:59PM |

SW4 - 2'

E205132-19

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 101 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 89.1 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222047 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/25/22 | 05/25/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: n-Nonane</i> | | 110 % | 50-200 | 05/25/22 | 05/25/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222045 |
| Chloride | ND | 20.0 | 1 | 05/25/22 | 05/26/22 | |



Sample Data

| | | | |
|--------------------|------------------|----------------------|---|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | Reported: 5/26/2022 1:41:59PM |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | |

SW5 - Surf

E205132-20

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2222040 | |
| Benzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/25/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 103 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2222040 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 88.9 % | 70-130 | 05/25/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2222047 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/25/22 | 05/25/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: n-Nonane</i> | | 112 % | 50-200 | 05/25/22 | 05/25/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: KL | | Batch: 2222045 | |
| Chloride | ND | 20.0 | 1 | 05/25/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/26/2022 1:41:59PM

SW5 - 2'

E205132-21

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222029 |
| Benzene | ND | 0.0250 | 1 | 05/24/22 | 05/25/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/24/22 | 05/25/22 | |
| Toluene | ND | 0.0250 | 1 | 05/24/22 | 05/25/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/24/22 | 05/25/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/24/22 | 05/25/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/24/22 | 05/25/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 97.2 % | 70-130 | | 05/24/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222029 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/24/22 | 05/25/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 90.1 % | 70-130 | | 05/24/22 | 05/25/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222031 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/25/22 | 05/25/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/25/22 | 05/25/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 107 % | 50-200 | | 05/25/22 | 05/25/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222038 |
| Chloride | ND | 20.0 | 1 | 05/25/22 | 05/26/22 | |



QC Summary Data

| | | | |
|--------------------|------------------|----------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/26/2022 1:41:59PM |

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2222029-BLK1)

Prepared: 05/24/22 Analyzed: 05/24/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.62 | | 8.00 | | 95.2 | 70-130 | | | |

LCS (2222029-BS1)

Prepared: 05/24/22 Analyzed: 05/24/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 5.20 | 0.0250 | 5.00 | | 104 | 70-130 | | | |
| Ethylbenzene | 4.67 | 0.0250 | 5.00 | | 93.4 | 70-130 | | | |
| Toluene | 4.97 | 0.0250 | 5.00 | | 99.4 | 70-130 | | | |
| o-Xylene | 4.86 | 0.0250 | 5.00 | | 97.2 | 70-130 | | | |
| p,m-Xylene | 9.61 | 0.0500 | 10.0 | | 96.1 | 70-130 | | | |
| Total Xylenes | 14.5 | 0.0250 | 15.0 | | 96.5 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.76 | | 8.00 | | 97.0 | 70-130 | | | |

LCS Dup (2222029-BSD1)

Prepared: 05/24/22 Analyzed: 05/24/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|-------|----|--|
| Benzene | 5.19 | 0.0250 | 5.00 | | 104 | 70-130 | 0.248 | 20 | |
| Ethylbenzene | 4.66 | 0.0250 | 5.00 | | 93.2 | 70-130 | 0.240 | 20 | |
| Toluene | 4.96 | 0.0250 | 5.00 | | 99.2 | 70-130 | 0.194 | 20 | |
| o-Xylene | 4.86 | 0.0250 | 5.00 | | 97.1 | 70-130 | 0.130 | 20 | |
| p,m-Xylene | 9.59 | 0.0500 | 10.0 | | 95.9 | 70-130 | 0.237 | 20 | |
| Total Xylenes | 14.4 | 0.0250 | 15.0 | | 96.3 | 70-130 | 0.201 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.75 | | 8.00 | | 96.9 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|----------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/26/2022 1:41:59PM |

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2222040-BLK1)

Prepared: 05/25/22 Analyzed: 05/26/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|-----|--------|--|--|--|
| 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 | 8.26 | | 8.00 | | 103 | 70-130 | | | |

LCS (2222040-BS1)

Prepared: 05/25/22 Analyzed: 05/26/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 5.08 | 0.0250 | 5.00 | | 102 | 70-130 | | | |
| Ethylbenzene | 4.57 | 0.0250 | 5.00 | | 91.5 | 70-130 | | | |
| Toluene | 4.85 | 0.0250 | 5.00 | | 97.0 | 70-130 | | | |
| o-Xylene | 4.76 | 0.0250 | 5.00 | | 95.3 | 70-130 | | | |
| p,m-Xylene | 9.40 | 0.0500 | 10.0 | | 94.0 | 70-130 | | | |
| Total Xylenes | 14.2 | 0.0250 | 15.0 | | 94.4 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.38 | | 8.00 | | 105 | 70-130 | | | |

LCS Dup (2222040-BSD1)

Prepared: 05/25/22 Analyzed: 05/26/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|------|----|--|
| Benzene | 5.48 | 0.0250 | 5.00 | | 110 | 70-130 | 7.66 | 20 | |
| Ethylbenzene | 4.94 | 0.0250 | 5.00 | | 98.7 | 70-130 | 7.62 | 20 | |
| Toluene | 5.24 | 0.0250 | 5.00 | | 105 | 70-130 | 7.74 | 20 | |
| o-Xylene | 5.14 | 0.0250 | 5.00 | | 103 | 70-130 | 7.50 | 20 | |
| p,m-Xylene | 10.1 | 0.0500 | 10.0 | | 101 | 70-130 | 7.62 | 20 | |
| Total Xylenes | 15.3 | 0.0250 | 15.0 | | 102 | 70-130 | 7.58 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.26 | | 8.00 | | 103 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|----------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/26/2022 1:41:59PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2222029-BLK1)

Prepared: 05/24/22 Analyzed: 05/24/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.14 | | 8.00 | | 89.3 | 70-130 | | | |

LCS (2222029-BS2)

Prepared: 05/24/22 Analyzed: 05/24/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 46.1 | 20.0 | 50.0 | | 92.2 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.20 | | 8.00 | | 90.1 | 70-130 | | | |

LCS Dup (2222029-BSD2)

Prepared: 05/24/22 Analyzed: 05/25/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 48.0 | 20.0 | 50.0 | | 96.0 | 70-130 | 4.06 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.19 | | 8.00 | | 89.9 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|----------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/26/2022 1:41:59PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2222040-BLK1) Prepared: 05/25/22 Analyzed: 05/26/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.98 | | 8.00 | | 87.2 | 70-130 | | | |

LCS (2222040-BS2) Prepared: 05/25/22 Analyzed: 05/26/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 46.0 | 20.0 | 50.0 | | 92.0 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.15 | | 8.00 | | 89.3 | 70-130 | | | |

LCS Dup (2222040-BSD2) Prepared: 05/25/22 Analyzed: 05/26/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 48.6 | 20.0 | 50.0 | | 97.3 | 70-130 | 5.57 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.06 | | 8.00 | | 88.3 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|----------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/26/2022 1:41:59PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2222031-BLK1)

Prepared: 05/24/22 Analyzed: 05/24/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 51.6 | | 50.0 | | 103 | 50-200 | | | |

LCS (2222031-BS1)

Prepared: 05/24/22 Analyzed: 05/24/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 485 | 25.0 | 500 | | 96.9 | 38-132 | | | |
| Surrogate: n-Nonane | 48.3 | | 50.0 | | 96.6 | 50-200 | | | |

Matrix Spike (2222031-MS1)

Source: E205128-03

Prepared: 05/24/22 Analyzed: 05/24/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 495 | 25.0 | 500 | ND | 99.0 | 38-132 | | | |
| Surrogate: n-Nonane | 49.5 | | 50.0 | | 98.9 | 50-200 | | | |

Matrix Spike Dup (2222031-MSD1)

Source: E205128-03

Prepared: 05/24/22 Analyzed: 05/24/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 509 | 25.0 | 500 | ND | 102 | 38-132 | 2.67 | 20 | |
| Surrogate: n-Nonane | 43.2 | | 50.0 | | 86.3 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|----------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/26/2022 1:41:59PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2222047-BLK1)

Prepared: 05/25/22 Analyzed: 05/25/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 58.1 | | 50.0 | | 116 | 50-200 | | | |

LCS (2222047-BS1)

Prepared: 05/25/22 Analyzed: 05/25/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 499 | 25.0 | 500 | | 99.9 | 38-132 | | | |
| Surrogate: n-Nonane | 48.8 | | 50.0 | | 97.6 | 50-200 | | | |

Matrix Spike (2222047-MS1)

Source: E205132-07

Prepared: 05/25/22 Analyzed: 05/26/22

| | | | | | | | | | |
|---------------------------------|------|-----|------|------|-----|--------|--|--|----|
| Diesel Range Organics (C10-C28) | 6780 | 250 | 500 | 5680 | 220 | 38-132 | | | M4 |
| Surrogate: n-Nonane | 60.6 | | 50.0 | | 121 | 50-200 | | | |

Matrix Spike Dup (2222047-MSD1)

Source: E205132-07

Prepared: 05/25/22 Analyzed: 05/26/22

| | | | | | | | | | |
|---------------------------------|------|-----|------|------|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 5980 | 250 | 500 | 5680 | 59.9 | 38-132 | 12.5 | 20 | |
| Surrogate: n-Nonane | 56.1 | | 50.0 | | 112 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|----------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/26/2022 1:41:59PM |

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 | % | % | % | % | |

| | | | | | | | | | |
|---------------------------------|-----|------|-----|----|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2222038-BLK1) | | | | | Prepared: 05/25/22 Analyzed: 05/26/22 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2222038-BS1) | | | | | Prepared: 05/25/22 Analyzed: 05/26/22 | | | | |
| Chloride | 248 | 20.0 | 250 | | 99.1 | 90-110 | | | |
| Matrix Spike (2222038-MS1) | | | | | Source: E205130-01 | | Prepared: 05/25/22 Analyzed: 05/26/22 | | |
| Chloride | 265 | 20.0 | 250 | ND | 106 | 80-120 | | | |
| Matrix Spike Dup (2222038-MSD1) | | | | | Source: E205130-01 | | Prepared: 05/25/22 Analyzed: 05/26/22 | | |
| Chloride | 265 | 20.0 | 250 | ND | 106 | 80-120 | 0.0528 | 20 | |



QC Summary Data

| | | | |
|--------------------|------------------|----------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/26/2022 1:41:59PM |

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 (2222045-BLK1)

Prepared: 05/25/22 Analyzed: 05/25/22

Chloride ND 20.0

LCS (2222045-BS1)

Prepared: 05/25/22 Analyzed: 05/25/22

Chloride 249 20.0 250 99.7 90-110

LCS Dup (2222045-BSD1)

Prepared: 05/25/22 Analyzed: 05/25/22

Chloride 253 20.0 250 101 90-110 1.31 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: | Bettis 20 St. Com 5H | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 05/26/22 13:41 |

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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: <u>Tap Rock</u> Project: <u>Be the 20 st. Com SH</u> Project Manager: Address: City, State, Zip Phone: Email: Report due by: | | | | Bill To Attention: <u>ESS</u> Address: <u>2724 NW CR</u> City, State, Zip <u>Holls, NM 89240</u> Phone: Email: <u>Natalie</u> | | | | Lab Use Only | | | | TAT | | | | EPA Program | |
| | | | | | | | | Lab WO# | | Job Number | | 1D | 2D | 3D | Standard | CWA | SDWA |
| | | | | | | | | <u>E205132</u> | | <u>20046-0001</u> | | | <u>X</u> | | | | |
| | | | | | | | | Analysis and Method | | | | | | | | | |
| | | | | | | DRO/ORO by 8015 | GRO/DRO by 8015 | BTX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | State | | | |
| | | | | | | | | | | | | | | NM | CO | UT | AZ |
| | | | | | | Remarks | | | | | | | | | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | | | | | | | | | | | | |
| | 5-23 | S | 1 | SP1 - surface | 1 | | | | | | | <u>X</u> | | | | | |
| | | | | SP2 - surface | 2 | | | | | | | | | | | | |
| | | | | SP3 - surf. | 3 | | | | | | | | | | | | |
| | | | | SP4 - surf. | 4 | | | | | | | | | | | | |
| | | | | SP5 - surf. | 5 | | | | | | | | | | | | |
| | | | | SP6 - surf. | 6 | | | | | | | | | | | | |
| | | | | SP7 - surf. | 7 | | | | | | | | | | | | |
| | | | | SP8 - surf. | 8 | | | | | | | | | | | | |
| | | | | SP9 - surf. | 9 | | | | | | | | | | | | |
| | | | | SP10 - surf. | 10 | | | | | | | | | | | | |
| Additional Instructions: | | | | | | | | | | | | | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) <u>[Signature]</u> | | | | | | Date <u>5-23-22</u> | | | | | | Time <u>2:30</u> | | | | | |
| Relinquished by: (Signature) <u>[Signature]</u> | | | | | | Date <u>5-23-22</u> | | | | | | Time <u>2:45</u> | | | | | |
| Relinquished by: (Signature) <u>[Signature]</u> | | | | | | Date <u>5-23-22</u> | | | | | | Time <u>10:15</u> | | | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ | | | | | | | | | | | | | | | | | |
| Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA | | | | | | | | | | | | | | | | | |
| 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. | | | | | | | | | | | | | | | | | |

Project Information

Chain of Custody

| | | | | | |
|--|---|---|--|---|-------------------------------|
| Client: <u>Top Rock</u> Project: <u>Bellis 20 St. Com SH</u> Project Manager: Address: City, State, Zip: Phone: Email: Report due by: | Bill To Attention: <u>ESS</u> Address: <u>2721 NW CA</u> City, State, Zip: <u>Holt, MN 56243</u> Phone: Email: <u>Adrian</u> | Lab Use Only Lab WO#: <u>E205132</u> Job Number: <u>200416-0001</u> | TAT 1D <input checked="" type="checkbox"/> 2D <input checked="" type="checkbox"/> 3D <input type="checkbox"/> | EPA Program CWA <input type="checkbox"/> SDWA <input type="checkbox"/> | RCRA <input type="checkbox"/> |
|--|---|---|--|---|-------------------------------|

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/DRO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | Remarks |
|--------------|--------------|--------|-------------------|-----------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|----------|----------|---------|
| | 5-23 | S | 1 | S011-surf | 11 | | | | | | | | | |
| | | | | S01-surf | 12 | | | | | | | | | |
| | | | | S01-2' | 13 | | | | | | | | | |
| | | | | S02-surf. | 14 | | | | | | | | | |
| | | | | S02-2' | 15 | | | | | | | | | |
| | | | | S03-surf. | 16 | | | | | | | | | |
| | | | | S03-2' | 17 | | | | | | | | | |
| | | | | S04-surf. | 18 | | | | | | | | | |
| | | | | S04-2' | 19 | | | | | | | | | |
| | | | | S05-surf. | 20 | | | | | | | | | |

| | | | | | |
|---|--|----------------------|--------------------------------|---|--|
| Additional Instructions: | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. | | | | | |
| Relinquished by: (Signature) <u>[Signature]</u> | | | Sampled by: <u>[Signature]</u> | | |
| Date: <u>5-23-22</u> | | Time: <u>2:30p</u> | | Received by: (Signature) <u>[Signature]</u> | |
| Relinquished by: (Signature) <u>[Signature]</u> | | Date: <u>5/23/22</u> | | Time: <u>10:15</u> | |
| Relinquished by: (Signature) <u>[Signature]</u> | | Date: <u>5/25/22</u> | | Time: <u>10:15</u> | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ | | | | | |
| Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____ | | | | | |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. | | | | | |

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Envirotech Analytical Laboratory

Printed: 5/25/2022 11:16:06AM

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: | 05/25/22 10:15 | Work Order ID: | E205132 |
| Phone: | (575) 390-6397 | Date Logged In: | 05/24/22 16:50 | Logged In By: | Caitlin Christian |
| Email: | natalie@energystaffingllc.com | Due Date: | 05/26/22 17:00 (1 day TAT) | | |

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/Resolution

Time sampled and project manager not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are 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
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:

| | |
|----------------------|-----|
| Sample ID? | Yes |
| Date/Time Collected? | No |
| 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 filtration 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

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

Date



envirotech Inc.

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: Bettis 20 St. 5

Work Order: E205135

Job Number: 20046-0001

Received: 5/26/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/27/22

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: 5/27/22



Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Bettis 20 St. 5
Workorder: E205135
Date Received: 5/26/2022 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/26/2022 10:00:00AM, under the Project Name: Bettis 20 St. 5.

The analytical test results summarized in this report with the Project Name: Bettis 20 St. 5 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 regarding 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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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| | | | |
|--------------------|------------------|-----------------|----------------|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 05/27/22 16:30 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| SW6 - Surf | E205135-01A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW7 - Surf | E205135-02A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW8 - Surf | E205135-03A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW8 - 2' | E205135-04A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW9 - Surf | E205135-05A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW9 - 2' | E205135-06A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW10 - Surf | E205135-07A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW10 - 2' | E205135-08A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW11 - Surf | E205135-09A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW11 - 2' | E205135-10A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW12 - Surf | E205135-11A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW12 - 2' | E205135-12A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW13 - Surf | E205135-13A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW13 - 2' | E205135-14A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW14 - Surf | E205135-15A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW14 - 3' | E205135-16A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW15 - Surf | E205135-17A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW15 - 2' | E205135-18A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW16 - Surf | E205135-19A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW16 - 3' | E205135-20A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW17 - Surf | E205135-21A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW17 - 2' | E205135-22A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW18 - Surf | E205135-23A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |
| SW18 - 2' | E205135-24A | Soil | 05/24/22 | 05/26/22 | Glass Jar, 4 oz. |



Sample Data

| | | |
|---|---|---|
| Tap Rock 7 W. Compress Road Artesia NM, 88210 | Project Name: Bettis 20 St. 5 Project Number: 20046-0001 Project Manager: Natalie Gladden | Reported: 5/27/2022 4:30:37PM |
|---|---|---|

SW6 - Surf

E205135-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | | Batch: 2222057 |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Surrogate: 4-Bromochlorobenzene-PID | 88.2 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | | Batch: 2222057 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 83.9 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | | Batch: 2222072 |
| Diesel Range Organics (C10-C28) | 199 | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 340 | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| Surrogate: n-Nonane | 107 % | 50-200 | | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: KL | | | Batch: 2222069 |
| Chloride | 5290 | 100 | 5 | 05/26/22 | 05/26/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|---|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: 5/27/2022 4:30:37PM |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | |

SW7 - Surf

E205135-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 86.4 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 83.5 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2222072 | |
| Diesel Range Organics (C10-C28) | 126 | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 224 | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | 106 % | 50-200 | | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: KL | | Batch: 2222069 | |
| Chloride | 7200 | 100 | 5 | 05/26/22 | 05/26/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|---|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: 5/27/2022 4:30:37PM |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | |

SW8 - Surf

E205135-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 86.2 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 83.5 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2222072 | |
| Diesel Range Organics (C10-C28) | 120 | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 203 | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | 107 % | 50-200 | | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: KL | | Batch: 2222069 | |
| Chloride | 307 | 20.0 | 1 | 05/26/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW8 - 2'

E205135-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 87.3 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 84.5 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2222072 | |
| Diesel Range Organics (C10-C28) | 25.6 | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 52.3 | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 106 % | 50-200 | | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2222069 | |
| Chloride | 103 | 20.0 | 1 | 05/26/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW9 - Surf

E205135-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 86.7 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 83.7 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 104 % | 50-200 | | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222069 |
| Chloride | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW9 - 2'

E205135-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 86.6 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 85.2 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2222072 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 106 % | 50-200 | | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2222069 | |
| Chloride | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|---|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: 5/27/2022 4:30:37PM |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | |

SW10 - Surf

E205135-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 87.6 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 83.6 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2222072 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | 104 % | 50-200 | | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: KL | | Batch: 2222069 | |
| Chloride | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|---|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: 5/27/2022 4:30:37PM |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | |

SW10 - 2'

E205135-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 87.3 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 84.2 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2222072 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | 101 % | 50-200 | | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: KL | | Batch: 2222069 | |
| Chloride | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW11 - Surf

E205135-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 88.7 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 85.3 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 106 % | 50-200 | | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222069 |
| Chloride | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW11 - 2'

E205135-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 90.2 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 85.5 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2222072 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 106 % | 50-200 | | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2222069 | |
| Chloride | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW12 - Surf

E205135-11

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 101 % | 70-130 | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 89.3 % | 70-130 | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222072 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/26/22 | 05/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 105 % | 50-200 | 05/26/22 | 05/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222069 |
| Chloride | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|---|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: 5/27/2022 4:30:37PM |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | |

SW12 - 2'

E205135-12

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 99.1 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 88.8 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2222072 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/26/22 | 05/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: n-Nonane</i> | 105 % | 50-200 | | 05/26/22 | 05/27/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: KL | | Batch: 2222069 | |
| Chloride | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW13 - Surf

E205135-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 99.2 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 91.5 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2222072 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/26/22 | 05/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 105 % | 50-200 | | 05/26/22 | 05/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2222069 | |
| Chloride | 27.7 | 20.0 | 1 | 05/26/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW13 - 2'

E205135-14

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 97.8 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 90.9 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2222072 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/26/22 | 05/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 103 % | 50-200 | | 05/26/22 | 05/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2222069 | |
| Chloride | 41.9 | 20.0 | 1 | 05/26/22 | 05/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW14 - Surf

E205135-15

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 101 % | 70-130 | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 89.6 % | 70-130 | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222072 |
| Diesel Range Organics (C10-C28) | 761 | 25.0 | 1 | 05/26/22 | 05/27/22 | |
| Oil Range Organics (C28-C36) | 925 | 50.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 103 % | 50-200 | 05/26/22 | 05/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222069 |
| Chloride | 4080 | 40.0 | 2 | 05/26/22 | 05/27/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW14 - 3'

E205135-16

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 102 % | 70-130 | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 89.8 % | 70-130 | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222072 |
| Diesel Range Organics (C10-C28) | 117 | 25.0 | 1 | 05/26/22 | 05/27/22 | |
| Oil Range Organics (C28-C36) | 199 | 50.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 106 % | 50-200 | 05/26/22 | 05/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222069 |
| Chloride | 208 | 20.0 | 1 | 05/26/22 | 05/27/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW15 - Surf

E205135-17

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 99.4 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 90.3 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222072 |
| Diesel Range Organics (C10-C28) | 43.8 | 25.0 | 1 | 05/26/22 | 05/27/22 | |
| Oil Range Organics (C28-C36) | 78.5 | 50.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 107 % | 50-200 | | 05/26/22 | 05/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222069 |
| Chloride | 67.0 | 20.0 | 1 | 05/26/22 | 05/27/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW15 - 2'

E205135-18

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 102 % | 70-130 | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 90.0 % | 70-130 | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2222072 | |
| Diesel Range Organics (C10-C28) | 34.6 | 25.0 | 1 | 05/26/22 | 05/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 107 % | 50-200 | 05/26/22 | 05/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2222069 | |
| Chloride | 88.9 | 20.0 | 1 | 05/26/22 | 05/27/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW16 - Surf

E205135-19

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 99.9 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222057 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 89.5 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222072 |
| Diesel Range Organics (C10-C28) | 158 | 25.0 | 1 | 05/26/22 | 05/27/22 | |
| Oil Range Organics (C28-C36) | 432 | 50.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 106 % | 50-200 | | 05/26/22 | 05/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222069 |
| Chloride | 600 | 20.0 | 1 | 05/26/22 | 05/27/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|---|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: 5/27/2022 4:30:37PM |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | |

SW16 - 3'

E205135-20

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 98.3 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2222057 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 90.3 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2222072 | |
| Diesel Range Organics (C10-C28) | 40.3 | 25.0 | 1 | 05/26/22 | 05/27/22 | |
| Oil Range Organics (C28-C36) | 78.6 | 50.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: n-Nonane</i> | 106 % | 50-200 | | 05/26/22 | 05/27/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: KL | | Batch: 2222069 | |
| Chloride | 624 | 20.0 | 1 | 05/26/22 | 05/27/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW17 - Surf

E205135-21

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222056 |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 99.9 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 89.9 % | 70-130 | | 05/26/22 | 05/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222071 |
| Diesel Range Organics (C10-C28) | 205 | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | 111 | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 92.1 % | 50-200 | | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222088 |
| Chloride | 268 | 20.0 | 1 | 05/26/22 | 05/27/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW17 - 2'

E205135-22

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222056 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 102 % | 70-130 | 05/26/22 | 05/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2222056 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 89.2 % | 70-130 | 05/26/22 | 05/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2222071 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 90.4 % | 50-200 | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2222088 | |
| Chloride | 82.9 | 20.0 | 1 | 05/26/22 | 05/27/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 St. 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
5/27/2022 4:30:37PM

SW18 - Surf

E205135-23

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222056 |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 101 % | 70-130 | 05/26/22 | 05/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2222056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 89.4 % | 70-130 | 05/26/22 | 05/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2222071 |
| Diesel Range Organics (C10-C28) | 32.0 | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 93.7 % | 50-200 | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2222088 |
| Chloride | 52.4 | 20.0 | 1 | 05/26/22 | 05/27/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|---|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: 5/27/2022 4:30:37PM |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | |

SW18 - 2'

E205135-24

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2222056 | |
| Benzene | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| Toluene | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 05/26/22 | 05/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 101 % | 70-130 | 05/26/22 | 05/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2222056 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 05/26/22 | 05/27/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 88.7 % | 70-130 | 05/26/22 | 05/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2222071 | |
| Diesel Range Organics (C10-C28) | 46.7 | 25.0 | 1 | 05/26/22 | 05/26/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 05/26/22 | 05/26/22 | |
| <i>Surrogate: n-Nonane</i> | | 94.6 % | 50-200 | 05/26/22 | 05/26/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: KL | | Batch: 2222088 | |
| Chloride | 32.3 | 20.0 | 1 | 05/26/22 | 05/27/22 | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/27/2022 4:30:37PM |

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2222056-BLK1)

Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| 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 | 7.90 | | 8.00 | | 98.7 | 70-130 | | | |

LCS (2222056-BS1)

Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 4.97 | 0.0250 | 5.00 | | 99.5 | 70-130 | | | |
| Ethylbenzene | 4.47 | 0.0250 | 5.00 | | 89.4 | 70-130 | | | |
| Toluene | 4.75 | 0.0250 | 5.00 | | 95.1 | 70-130 | | | |
| o-Xylene | 4.65 | 0.0250 | 5.00 | | 93.0 | 70-130 | | | |
| p,m-Xylene | 9.19 | 0.0500 | 10.0 | | 91.9 | 70-130 | | | |
| Total Xylenes | 13.8 | 0.0250 | 15.0 | | 92.3 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.99 | | 8.00 | | 99.8 | 70-130 | | | |

LCS Dup (2222056-BSD1)

Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|------|----|--|
| Benzene | 5.30 | 0.0250 | 5.00 | | 106 | 70-130 | 6.25 | 20 | |
| Ethylbenzene | 4.78 | 0.0250 | 5.00 | | 95.7 | 70-130 | 6.81 | 20 | |
| Toluene | 5.08 | 0.0250 | 5.00 | | 102 | 70-130 | 6.54 | 20 | |
| o-Xylene | 4.98 | 0.0250 | 5.00 | | 99.5 | 70-130 | 6.76 | 20 | |
| p,m-Xylene | 9.83 | 0.0500 | 10.0 | | 98.3 | 70-130 | 6.76 | 20 | |
| Total Xylenes | 14.8 | 0.0250 | 15.0 | | 98.7 | 70-130 | 6.76 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.01 | | 8.00 | | 100 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/27/2022 4:30:37PM |

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2222057-BLK1)

Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|-----|--------|--|--|--|
| 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 | 8.15 | | 8.00 | | 102 | 70-130 | | | |

LCS (2222057-BS1)

Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 5.29 | 0.0250 | 5.00 | | 106 | 70-130 | | | |
| Ethylbenzene | 4.75 | 0.0250 | 5.00 | | 95.1 | 70-130 | | | |
| Toluene | 5.06 | 0.0250 | 5.00 | | 101 | 70-130 | | | |
| o-Xylene | 4.95 | 0.0250 | 5.00 | | 98.9 | 70-130 | | | |
| p,m-Xylene | 9.77 | 0.0500 | 10.0 | | 97.7 | 70-130 | | | |
| Total Xylenes | 14.7 | 0.0250 | 15.0 | | 98.1 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.97 | | 8.00 | | 99.6 | 70-130 | | | |

LCS Dup (2222057-BSD1)

Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|-------|----|--|
| Benzene | 5.24 | 0.0250 | 5.00 | | 105 | 70-130 | 1.01 | 20 | |
| Ethylbenzene | 4.72 | 0.0250 | 5.00 | | 94.3 | 70-130 | 0.791 | 20 | |
| Toluene | 5.02 | 0.0250 | 5.00 | | 100 | 70-130 | 0.776 | 20 | |
| o-Xylene | 4.91 | 0.0250 | 5.00 | | 98.2 | 70-130 | 0.776 | 20 | |
| p,m-Xylene | 9.69 | 0.0500 | 10.0 | | 96.9 | 70-130 | 0.776 | 20 | |
| Total Xylenes | 14.6 | 0.0250 | 15.0 | | 97.3 | 70-130 | 0.776 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.91 | | 8.00 | | 98.9 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/27/2022 4:30:37PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2222056-BLK1) Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.17 | | 8.00 | | 89.6 | 70-130 | | | |

LCS (2222056-BS2) Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 47.7 | 20.0 | 50.0 | | 95.3 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.22 | | 8.00 | | 90.2 | 70-130 | | | |

LCS Dup (2222056-BSD2) Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 49.1 | 20.0 | 50.0 | | 98.1 | 70-130 | 2.89 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.15 | | 8.00 | | 89.3 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/27/2022 4:30:37PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2222057-BLK1) Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.02 | | 8.00 | | 87.7 | 70-130 | | | |

LCS (2222057-BS2) Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 46.8 | 20.0 | 50.0 | | 93.6 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.21 | | 8.00 | | 90.1 | 70-130 | | | |

LCS Dup (2222057-BSD2) Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|-------|----|--|
| Gasoline Range Organics (C6-C10) | 47.2 | 20.0 | 50.0 | | 94.5 | 70-130 | 0.879 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.19 | | 8.00 | | 89.9 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/27/2022 4:30:37PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2222071-BLK1)

Prepared: 05/26/22 Analyzed: 05/26/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 51.4 | | 50.0 | | 103 | 50-200 | | | |

LCS (2222071-BS1)

Prepared: 05/26/22 Analyzed: 05/26/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 469 | 25.0 | 500 | | 93.7 | 38-132 | | | |
| Surrogate: n-Nonane | 49.7 | | 50.0 | | 99.3 | 50-200 | | | |

Matrix Spike (2222071-MS1)

Source: E205105-06

Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|---------------------------------|------|-----|------|-----|-----|--------|--|--|----|
| Diesel Range Organics (C10-C28) | 1170 | 125 | 500 | 166 | 200 | 38-132 | | | M2 |
| Surrogate: n-Nonane | 53.0 | | 50.0 | | 106 | 50-200 | | | |

Matrix Spike Dup (2222071-MSD1)

Source: E205105-06

Prepared: 05/26/22 Analyzed: 05/27/22

| | | | | | | | | | |
|---------------------------------|------|------|------|-----|-----|--------|------|----|----|
| Diesel Range Organics (C10-C28) | 1300 | 25.0 | 500 | 166 | 227 | 38-132 | 11.0 | 20 | M2 |
| Surrogate: n-Nonane | 55.7 | | 50.0 | | 111 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/27/2022 4:30:37PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2222072-BLK1)

Prepared: 05/26/22 Analyzed: 05/26/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 51.9 | | 50.0 | | 104 | 50-200 | | | |

LCS (2222072-BS1)

Prepared: 05/26/22 Analyzed: 05/26/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 505 | 25.0 | 500 | | 101 | 38-132 | | | |
| Surrogate: n-Nonane | 48.4 | | 50.0 | | 96.7 | 50-200 | | | |

Matrix Spike (2222072-MS1)

Source: E205135-03

Prepared: 05/26/22 Analyzed: 05/26/22

| | | | | | | | | | |
|---------------------------------|------|------|------|-----|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 632 | 25.0 | 500 | 120 | 102 | 38-132 | | | |
| Surrogate: n-Nonane | 49.2 | | 50.0 | | 98.3 | 50-200 | | | |

Matrix Spike Dup (2222072-MSD1)

Source: E205135-03

Prepared: 05/26/22 Analyzed: 05/26/22

| | | | | | | | | | |
|---------------------------------|------|------|------|-----|-----|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 642 | 25.0 | 500 | 120 | 105 | 38-132 | 1.66 | 20 | |
| Surrogate: n-Nonane | 52.0 | | 50.0 | | 104 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/27/2022 4:30:37PM |

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 (2222069-BLK1)

Prepared: 05/26/22 Analyzed: 05/26/22

| | | |
|----------|----|------|
| Chloride | ND | 20.0 |
|----------|----|------|

LCS (2222069-BS1)

Prepared: 05/26/22 Analyzed: 05/26/22

| | | | | | |
|----------|-----|------|-----|------|--------|
| Chloride | 246 | 20.0 | 250 | 98.4 | 90-110 |
|----------|-----|------|-----|------|--------|

Matrix Spike (2222069-MS1)

Source: E205135-01

Prepared: 05/26/22 Analyzed: 05/26/22

| | | | | | | | |
|----------|------|-----|-----|------|-----|--------|----|
| Chloride | 5940 | 100 | 250 | 5290 | 258 | 80-120 | M4 |
|----------|------|-----|-----|------|-----|--------|----|

Matrix Spike Dup (2222069-MSD1)

Source: E205135-01

Prepared: 05/26/22 Analyzed: 05/26/22

| | | | | | | | | | |
|----------|------|-----|-----|------|-----|--------|------|----|----|
| Chloride | 6290 | 100 | 250 | 5290 | 400 | 80-120 | 5.81 | 20 | M4 |
|----------|------|-----|-----|------|-----|--------|------|----|----|



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 St. 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 5/27/2022 4:30:37PM |

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 | % | % | % | % | |

| | | | | | | | | | |
|------------------------|-----|------|-----|--|---------------------------------------|--------|------|----|--|
| Blank (2222088-BLK1) | | | | | Prepared: 05/26/22 Analyzed: 05/27/22 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2222088-BS1) | | | | | Prepared: 05/26/22 Analyzed: 05/27/22 | | | | |
| Chloride | 246 | 20.0 | 250 | | 98.5 | 90-110 | | | |
| LCS Dup (2222088-BSD1) | | | | | Prepared: 05/26/22 Analyzed: 05/27/22 | | | | |
| Chloride | 250 | 20.0 | 250 | | 99.9 | 90-110 | 1.46 | 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: | Bettis 20 St. 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 05/27/22 16:30 |

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Project Information

Chain of Custody

Page 1 of 3

| | | | | | | | | | | | | | |
|-------------------------------|--|---|--|------------------------|--|------------------------------|--|----|-------------------------------------|-------------|----------|-----|------|
| Client: <u>Taprock</u> | | Bill To | | Lab Use Only | | TAT | | | | EPA Program | | | |
| Project: <u>Bellis 20 S 5</u> | | Attention: <u>ESS</u> | | Lab WO# <u>E205135</u> | | Job Number <u>20046-0001</u> | | 1D | 2D | 3D | Standard | CWA | SDWA |
| Project Manager: | | Address: <u>2427 W County Rd</u> | | | | | | | <input checked="" type="checkbox"/> | | | | |
| Address: | | City, State, Zip <u>Hobbs, NM 88240</u> | | | | | | | | | | | RCRA |
| City, State, Zip | | Phone: | | | | | | | | | | | |
| Phone: | | Email: <u>Natalie</u> | | | | | | | | | | | |
| Email: | | | | | | | | | | | | | |
| Report due by: | | | | | | | | | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/DRO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BDOC NM | BDOC TX | Remarks |
|--------------|--------------|--------|-------------------|--------------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|-------------------------------------|---------|---------|
| | 5/24 | | 1 | SW 6 - Surf | 1 | | | | | | | <input checked="" type="checkbox"/> | | |
| | | | | SW 7 - Surf | 2 | | | | | | | | | |
| | | | | SW 8 - Surf | 3 | | | | | | | | | |
| | | | | SW 8 - 2' | 4 | | | | | | | | | |
| | | | | SW 9 - Surf | 5 | | | | | | | | | |
| | | | | SW 9 - 2' | 6 | | | | | | | | | |
| | | | | SW 10 - Surf | 7 | | | | | | | | | |
| | | | | SW 10 - 2' | 8 | | | | | | | | | |
| | | | | SW 11 - Surf | 9 | | | | | | | | | |
| | | | | SW 11 - 2' | 10 | | | | | | | | | |

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location date or time of collection is considered fraud and may be grounds for legal action.

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| | | | | | | |
|------------------------------|---------|------|--------------------------|---------|-------|---|
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | Lab Use Only |
| <u>[Signature]</u> | 5/24/22 | | <u>[Signature]</u> | 5-25-22 | 3:00p | Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | T1 |
| | | | <u>[Signature]</u> | 5/26/22 | 10:00 | T2 |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | T3 |
| | | | | | | AVG Temp °C <u>4</u> |

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

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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.

Project Information

Chain of Custody

Page 2 of 3

| | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------------|--------|-------------------|--------------|---|--|--|--|--|---------------------|-----------------|-------------------|-------------|-------------|-------------------------------------|----|----------|-------------|------|------|--|
| Client: <u>Taprock</u> | | | | | Bill To | | | | | Lab Use Only | | | | TAT | | | | EPA Program | | | |
| Project: <u>Bettis 20 St 5</u> | | | | | Attention: <u>ESS</u> | | | | | Lab WO# | | Job Number | | 1D | 2D | 3D | Standard | CWA | SDWA | | |
| Project Manager: | | | | | Address: <u>2427 W County Rd</u> | | | | | <u>E205135</u> | | <u>20046-0001</u> | | | <input checked="" type="checkbox"/> | | | | | | |
| Address: | | | | | City, State, Zip <u>Hobbs, NM 88240</u> | | | | | Analysis and Method | | | | | | | | | | RCRA | |
| City, State, Zip | | | | | Phone: | | | | | DRO/DRO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | | | | |
| Phone: | | | | | Email: <u>Natalie</u> | | | | | | | | | | | | | | | | |
| Email: | | | | | | | | | | | | | | | | | | | | | |
| Report due by: | | | | | | | | | | | | | | | | | | | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | | | | | | | | | | | | | | | | |
| | 5/24 | | 1 | SW 12 - Surf | 11 | | | | | | | | | | | | | | | | |
| | | | | SW 12 - 2' | 12 | | | | | | | | | | | | | | | | |
| | | | | SW 13 - Surf | 13 | | | | | | | | | | | | | | | | |
| | | | | SW 13 - 2' | 14 | | | | | | | | | | | | | | | | |
| | | | | SW 14 - Surf | 15 | | | | | | | | | | | | | | | | |
| | | | | SW 14 - 3' | 16 | | | | | | | | | | | | | | | | |
| | | | | SW 15 - Surf | 17 | | | | | | | | | | | | | | | | |
| | | | | SW 15 - 2' | 18 | | | | | | | | | | | | | | | | |
| | | | | SW 16 - Surf | 19 | | | | | | | | | | | | | | | | |
| | | | | SW 16 - 3' | 20 | | | | | | | | | | | | | | | | |

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| | | | | | | |
|------------------------------|------|------|--------------------------|---------|-------|---|
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | Lab Use Only |
| <u>[Signature]</u> | 5/24 | | <u>[Signature]</u> | 5-25-22 | 3:00p | Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | T1 |
| | | | <u>[Signature]</u> | 5/26/22 | 10:00 | T2 |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | T3 |
| | | | | | | AVG Temp °C <u>4</u> |

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

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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.

Project Information

Chain of Custody

Page 3 of 3

| | | | | | | | | | | | | | |
|--------------------------------|--|---|--|------------------------|--|------------------------------|--|-------------|----|----|----------|-----|------|
| Client: <u>Taprock</u> | | Bill To | | Lab Use Only | | TAT | | EPA Program | | | | | |
| Project: <u>Beth's 20 St 5</u> | | Attention: <u>ESS</u> | | Lab WO# <u>E205135</u> | | Job Number <u>20046-0001</u> | | 1D | 2D | 3D | Standard | CWA | SDWA |
| Project Manager: | | Address: <u>2724 NW County Rd</u> | | Analysis and Method | | | | | | | | | |
| Address: | | City, State, Zip <u>Hobbs, NM 88240</u> | | | | | | | | | | | RCRA |
| City, State, Zip | | Phone: | | | | | | | | | | | |
| Phone: | | Email: <u>Natalie</u> | | | | | | | | | | | |
| Email: | | | | | | | | | | | | | |
| Report due by: | | | | | | | | | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/DRO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BDOC NM | BDOC TX | Remarks |
|--------------|--------------|--------|-------------------|--------------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|---------|---------|---------|
| | 5/24 | | 1 | SW 17 - Surf | 21 | | | | | | | X | | |
| | | | | SW 17 - 2' | 22 | | | | | | | | | |
| | | | | SW 18 - Surf | 23 | | | | | | | | | |
| | | | | SW 18 - 2' | 24 | | | | | | | | | |
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Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| | | | | | | |
|------------------------------|---------|------|--------------------------|---------|-------|-------------------------------|
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | Lab Use Only |
| <u>[Signature]</u> | 5/24/22 | | <u>[Signature]</u> | 5-25-22 | 3:00p | Received on ice: <u>Y</u> / N |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | |
| | | | <u>[Signature]</u> | 5/26/22 | 10:00 | T1 _____ T2 _____ T3 _____ |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | |
| | | | | | | AVG Temp °C <u>4</u> |

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

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

Envirotech Analytical Laboratory

Printed: 5/26/2022 11:03:19AM

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: | 05/26/22 10:00 | Work Order ID: | E205135 |
| Phone: | (575) 390-6397 | Date Logged In: | 05/25/22 16:18 | Logged In By: | Caitlin Christian |
| Email: | natalie@energystaffingllc.com | Due Date: | 05/27/22 17:00 (1 day TAT) | | |

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/Resolution

Time sampled and project manager not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are 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
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? No
 - 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 filtration 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

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

Date



envirotech Inc.

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: Bettis 5
Work Order: E206194
Job Number: 20046-0001
Received: 6/28/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/29/22

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

Date Reported: 6/29/22



Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Bettis 5
Workorder: E206194
Date Received: 6/28/2022 11:17:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/28/2022 11:17:00AM, under the Project Name: Bettis 5.

The analytical test results summarized in this report with the Project Name: Bettis 5 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| | | | |
|--------------------|------------------|-----------------|----------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 06/29/22 18:29 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| SP1 - 4' | E206194-01A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |
| SP2 - 4' | E206194-02A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |
| SP3 - 4' | E206194-03A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |
| SP4 - 4' | E206194-04A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |
| SP5 - 4' | E206194-05A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |
| SP6 - 4' | E206194-06A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |
| SP7 - 4' | E206194-07A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |
| SP8 - 2' | E206194-08A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |
| SP9 - 2' | E206194-09A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |
| SP10 - 4' | E206194-10A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |
| SP11 - 6' | E206194-11A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |
| SW6 - 6' | E206194-12A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |
| SW7 - 4' | E206194-13A | Soil | 06/24/22 | 06/28/22 | Glass Jar, 4 oz. |



Sample Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 6/29/2022 6:29:11PM |

SP1 - 4'

E206194-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 99.7 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 93.9 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 90.2 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 99.7 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 93.9 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 90.2 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | 98.2 % | 50-200 | | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | 55.1 | 20.0 | 1 | 06/28/22 | 06/28/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/29/2022 6:29:11PM

SP2 - 4'

E206194-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 95.7 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.4 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 95.7 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.4 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | 101 % | 50-200 | | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | ND | 20.0 | 1 | 06/28/22 | 06/28/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/29/2022 6:29:11PM

SP3 - 4'

E206194-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 95.9 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.1 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 95.9 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.1 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | 98.7 % | 50-200 | | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | 101 | 20.0 | 1 | 06/28/22 | 06/28/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/29/2022 6:29:11PM

SP4 - 4'

E206194-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | | 110 % | 70-130 | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.0 % | 70-130 | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | | 110 % | 70-130 | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.0 % | 70-130 | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | | 89.9 % | 50-200 | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | 39.2 | 20.0 | 1 | 06/28/22 | 06/28/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/29/2022 6:29:11PM

SP5 - 4'

E206194-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 89.8 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 95.0 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 156 % | 70-130 | | 06/28/22 | 06/28/22 | S3 |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 89.8 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 95.0 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 156 % | 70-130 | | 06/28/22 | 06/28/22 | S3 |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | 73.2 | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | 97.1 % | 50-200 | | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | 138 | 20.0 | 1 | 06/28/22 | 06/28/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/29/2022 6:29:11PM

SP6 - 4'

E206194-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.0 % | 70-130 | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | | 117 % | 70-130 | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.0 % | 70-130 | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | | 92.5 % | 50-200 | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | 30.0 | 20.0 | 1 | 06/28/22 | 06/28/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/29/2022 6:29:11PM

SP7 - 4'

E206194-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 97.0 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.6 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 95.0 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 97.0 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.6 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 95.0 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | 91.6 % | 50-200 | | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | 63.8 | 20.0 | 1 | 06/28/22 | 06/28/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/29/2022 6:29:11PM

SP8 - 2'

E206194-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | | 119 % | 70-130 | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | | 119 % | 70-130 | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 70-130 | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | | 94.0 % | 50-200 | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | 118 | 20.0 | 1 | 06/28/22 | 06/28/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/29/2022 6:29:11PM

SP9 - 2'

E206194-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 94.5 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.0 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 94.5 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.0 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | 93.3 % | 50-200 | | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | 27.6 | 20.0 | 1 | 06/28/22 | 06/28/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/29/2022 6:29:11PM

SP10 - 4'

E206194-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/28/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 95.7 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.2 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/28/22 | |
| Surrogate: Bromofluorobenzene | 95.7 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.2 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 06/28/22 | 06/28/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | 93.1 % | 50-200 | | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | 95.6 | 20.0 | 1 | 06/28/22 | 06/28/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/29/2022 6:29:11PM

SP11 - 6'

E206194-11

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: Bromofluorobenzene | 94.6 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 100 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Surrogate: Toluene-d8 | 96.8 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: Bromofluorobenzene | 94.6 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 100 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Surrogate: Toluene-d8 | 96.8 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | 93.1 % | 50-200 | | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | ND | 20.0 | 1 | 06/28/22 | 06/28/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/29/2022 6:29:11PM

SW6 - 6'

E206194-12

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: Bromofluorobenzene | 94.4 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.2 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: Bromofluorobenzene | 94.4 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.2 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | 91.3 % | 50-200 | | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | 67.9 | 20.0 | 1 | 06/28/22 | 06/28/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
6/29/2022 6:29:11PM

SW7 - 4'

E206194-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Benzene | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| Toluene | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| o-Xylene | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 06/28/22 | 06/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: Bromofluorobenzene | 97.8 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.6 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2227030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: Bromofluorobenzene | 97.8 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.6 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | 06/28/22 | 06/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: AK | | Batch: 2227036 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 06/28/22 | 06/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 06/28/22 | 06/29/22 | |
| Surrogate: n-Nonane | 97.4 % | 50-200 | | 06/28/22 | 06/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2227042 |
| Chloride | 24.1 | 20.0 | 1 | 06/28/22 | 06/28/22 | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 6/29/2022 6:29:11PM |

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2227030-BLK1)

Prepared: 06/28/22 Analyzed: 06/28/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| 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 | 0.493 | | 0.500 | | 98.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.485 | | 0.500 | | 97.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.513 | | 0.500 | | 103 | 70-130 | | | |

LCS (2227030-BS1)

Prepared: 06/28/22 Analyzed: 06/28/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene | 2.52 | 0.0250 | 2.50 | | 101 | 70-130 | | | |
| Ethylbenzene | 2.48 | 0.0250 | 2.50 | | 99.0 | 70-130 | | | |
| Toluene | 2.41 | 0.0250 | 2.50 | | 96.4 | 70-130 | | | |
| o-Xylene | 2.34 | 0.0250 | 2.50 | | 93.8 | 70-130 | | | |
| p,m-Xylene | 4.68 | 0.0500 | 5.00 | | 93.6 | 70-130 | | | |
| Total Xylenes | 7.03 | 0.0250 | 7.50 | | 93.7 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.497 | | 0.500 | | 99.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.479 | | 0.500 | | 95.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.512 | | 0.500 | | 102 | 70-130 | | | |

LCS Dup (2227030-BSD1)

Prepared: 06/28/22 Analyzed: 06/28/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|------|----|--|
| Benzene | 2.42 | 0.0250 | 2.50 | | 96.7 | 70-130 | 4.07 | 23 | |
| Ethylbenzene | 2.45 | 0.0250 | 2.50 | | 97.8 | 70-130 | 1.22 | 27 | |
| Toluene | 2.33 | 0.0250 | 2.50 | | 93.4 | 70-130 | 3.25 | 24 | |
| o-Xylene | 2.58 | 0.0250 | 2.50 | | 103 | 70-130 | 9.43 | 27 | |
| p,m-Xylene | 4.59 | 0.0500 | 5.00 | | 91.9 | 70-130 | 1.88 | 27 | |
| Total Xylenes | 7.17 | 0.0250 | 7.50 | | 95.6 | 70-130 | 2.04 | 27 | |
| Surrogate: Bromofluorobenzene | 0.571 | | 0.500 | | 114 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.468 | | 0.500 | | 93.5 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.513 | | 0.500 | | 103 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 6/29/2022 6:29:11PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2227030-BLK1)

Prepared: 06/28/22 Analyzed: 06/28/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.493 | | 0.500 | | 98.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.485 | | 0.500 | | 97.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.513 | | 0.500 | | 103 | 70-130 | | | |

LCS (2227030-BS2)

Prepared: 06/28/22 Analyzed: 06/28/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 53.7 | 20.0 | 50.0 | | 107 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.496 | | 0.500 | | 99.1 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.496 | | 0.500 | | 99.1 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.451 | | 0.500 | | 90.1 | 70-130 | | | |

LCS Dup (2227030-BSD2)

Prepared: 06/28/22 Analyzed: 06/28/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 55.4 | 20.0 | 50.0 | | 111 | 70-130 | 3.15 | 20 | |
| Surrogate: Bromofluorobenzene | 0.478 | | 0.500 | | 95.5 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.484 | | 0.500 | | 96.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.509 | | 0.500 | | 102 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 6/29/2022 6:29:11PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AK

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

Blank (2227036-BLK1) Prepared: 06/28/22 Analyzed: 06/29/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 49.4 | | 50.0 | | 98.9 | 50-200 | | | |

LCS (2227036-BS1) Prepared: 06/28/22 Analyzed: 06/29/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 506 | 25.0 | 500 | | 101 | 38-132 | | | |
| Surrogate: n-Nonane | 48.0 | | 50.0 | | 95.9 | 50-200 | | | |

Matrix Spike (2227036-MS1) Source: E206194-07 Prepared: 06/28/22 Analyzed: 06/29/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 579 | 25.0 | 500 | ND | 116 | 38-132 | | | |
| Surrogate: n-Nonane | 50.2 | | 50.0 | | 100 | 50-200 | | | |

Matrix Spike Dup (2227036-MSD1) Source: E206194-07 Prepared: 06/28/22 Analyzed: 06/29/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 565 | 25.0 | 500 | ND | 113 | 38-132 | 2.34 | 20 | |
| Surrogate: n-Nonane | 48.7 | | 50.0 | | 97.3 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 6/29/2022 6:29:11PM |

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 (2227042-BLK1)

Prepared: 06/28/22 Analyzed: 06/28/22

Chloride ND 20.0

LCS (2227042-BS1)

Prepared: 06/28/22 Analyzed: 06/28/22

Chloride 259 20.0 250 103 90-110

Matrix Spike (2227042-MS1)

Source: E206194-01

Prepared: 06/28/22 Analyzed: 06/28/22

Chloride 311 20.0 250 55.1 102 80-120

Matrix Spike Dup (2227042-MSD1)

Source: E206194-01

Prepared: 06/28/22 Analyzed: 06/28/22

Chloride 313 20.0 250 55.1 103 80-120 0.413 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: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 06/29/22 18:29 |

- S3 Surrogate spike recovery was outside acceptance limits. LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



| Additional Instructions: | | | | | | |
|---|--|---------|------|--------------------------|---|---------------|
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. | | | | | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. | |
| Relinquished by: (Signature) | | Date | Time | Received by: (Signature) | | Date |
| [Signature] | | 6/24/22 | | [Signature] | | 6-27-22 3:52 |
| Relinquished by: (Signature) | | Date | Time | Received by: (Signature) | | Date |
| [Signature] | | 6-27-22 | 4:15 | [Signature] | | 6/28/22 11:17 |
| Relinquished by: (Signature) | | Date | Time | Received by: (Signature) | | Date |
| | | | | | | |
| | | | | | Lab Use Only | |
| | | | | | Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N | |
| | | | | | T1 _____ T2 _____ T3 _____ | |
| | | | | | AVG Temp °C <u>4</u> | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ | | | | | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA | |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. | | | | | | |

Envirotech Analytical Laboratory

Printed: 6/28/2022 12:24:58PM

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: | 06/28/22 11:17 | Work Order ID: | E206194 |
| Phone: | (575) 390-6397 | Date Logged In: | 06/27/22 16:41 | Logged In By: | Caitlin Christian |
| Email: | natalie@energystaffingllc.com | Due Date: | 06/29/22 17:00 (1 day TAT) | | |

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/Resolution

Time sampled and project manager not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are 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
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? No
 - 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 filtration 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

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

Date



envirotech Inc.

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: Bettis 5
Work Order: E208063
Job Number: 20046-0001
Received: 8/10/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/11/22

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

Date Reported: 8/11/22



Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Bettis 5
Workorder: E208063
Date Received: 8/10/2022 10:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/10/2022 10:15:00AM, under the Project Name: Bettis 5.

The analytical test results summarized in this report with the Project Name: Bettis 5 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 regarding 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
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Sample Summary

| | | | |
|--------------------|------------------|-----------------|---------------------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: 08/11/22 14:54 |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| SW8 - 4' | E208063-01A | Soil | 08/08/22 | 08/10/22 | Glass Jar, 4 oz. |
| SW14 - 5' | E208063-02A | Soil | 08/08/22 | 08/10/22 | Glass Jar, 4 oz. |
| SW16 - 4' | E208063-03A | Soil | 08/08/22 | 08/10/22 | Glass Jar, 4 oz. |
| SW18- 4' | E208063-04A | Soil | 08/08/22 | 08/10/22 | Glass Jar, 4 oz. |
| SP5 - 8' | E208063-05A | Soil | 08/08/22 | 08/10/22 | Glass Jar, 4 oz. |



Sample Data

| | | |
|---|--|----------------------------------|
| Tap Rock 7 W. Compress Road Artesia NM, 88210 | Project Name: Bettis 5 Project Number: 20046-0001 Project Manager: Natalie Gladden | Reported: 8/11/2022 2:54:32PM |
|---|--|----------------------------------|

SW8 - 4'

E208063-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2233047 |
| Benzene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Toluene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/10/22 | 08/10/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: Bromofluorobenzene | 99.5 % | 70-130 | | 08/10/22 | 08/10/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.8 % | 70-130 | | 08/10/22 | 08/10/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/10/22 | 08/10/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2233047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: Bromofluorobenzene | 99.5 % | 70-130 | | 08/10/22 | 08/10/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.8 % | 70-130 | | 08/10/22 | 08/10/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/10/22 | 08/10/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2233051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/10/22 | 08/10/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: n-Nonane | 81.4 % | 50-200 | | 08/10/22 | 08/10/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2233048 |
| Chloride | ND | 20.0 | 1 | 08/10/22 | 08/10/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/11/2022 2:54:32PM

SW14 - 5'

E208063-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2233047 |
| Benzene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Toluene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/10/22 | 08/10/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | 08/10/22 | 08/10/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | 08/10/22 | 08/10/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 08/10/22 | 08/10/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2233047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | 08/10/22 | 08/10/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 104 % | 70-130 | 08/10/22 | 08/10/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 08/10/22 | 08/10/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2233051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/10/22 | 08/10/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 08/10/22 | 08/10/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2233048 |
| Chloride | ND | 20.0 | 1 | 08/10/22 | 08/10/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/11/2022 2:54:32PM

SW16 - 4'

E208063-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2233047 |
| Benzene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Toluene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/10/22 | 08/10/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | 08/10/22 | 08/10/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.5 % | 70-130 | 08/10/22 | 08/10/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 08/10/22 | 08/10/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2233047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | 08/10/22 | 08/10/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.5 % | 70-130 | 08/10/22 | 08/10/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 08/10/22 | 08/10/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2233051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/10/22 | 08/10/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: n-Nonane | | 98.6 % | 50-200 | 08/10/22 | 08/10/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2233048 |
| Chloride | ND | 20.0 | 1 | 08/10/22 | 08/10/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/11/2022 2:54:32PM

SW18- 4'

E208063-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2233047 |
| Benzene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Toluene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/10/22 | 08/10/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | 08/10/22 | 08/10/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | 08/10/22 | 08/10/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 08/10/22 | 08/10/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2233047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | 08/10/22 | 08/10/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | 08/10/22 | 08/10/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 08/10/22 | 08/10/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2233051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/10/22 | 08/10/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: n-Nonane | | 86.7 % | 50-200 | 08/10/22 | 08/10/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2233048 |
| Chloride | ND | 20.0 | 1 | 08/10/22 | 08/10/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/11/2022 2:54:32PM

SP5 - 8'

E208063-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2233047 |
| Benzene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Toluene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/10/22 | 08/10/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: Bromofluorobenzene | 98.5 % | 70-130 | | 08/10/22 | 08/10/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 95.9 % | 70-130 | | 08/10/22 | 08/10/22 | |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | 08/10/22 | 08/10/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2233047 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: Bromofluorobenzene | 98.5 % | 70-130 | | 08/10/22 | 08/10/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 95.9 % | 70-130 | | 08/10/22 | 08/10/22 | |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | 08/10/22 | 08/10/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2233051 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/10/22 | 08/10/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/10/22 | 08/10/22 | |
| Surrogate: n-Nonane | 102 % | 50-200 | | 08/10/22 | 08/10/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2233048 |
| Chloride | 25.8 | 20.0 | 1 | 08/10/22 | 08/10/22 | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/11/2022 2:54:32PM |

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2233047-BLK1)

Prepared: 08/10/22 Analyzed: 08/10/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| 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 | 0.496 | | 0.500 | | 99.2 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.498 | | 0.500 | | 99.5 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.528 | | 0.500 | | 106 | 70-130 | | | |

LCS (2233047-BS1)

Prepared: 08/10/22 Analyzed: 08/10/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene | 2.18 | 0.0250 | 2.50 | | 87.4 | 70-130 | | | |
| Ethylbenzene | 2.20 | 0.0250 | 2.50 | | 87.9 | 70-130 | | | |
| Toluene | 2.14 | 0.0250 | 2.50 | | 85.6 | 70-130 | | | |
| o-Xylene | 2.04 | 0.0250 | 2.50 | | 81.7 | 70-130 | | | |
| p,m-Xylene | 4.07 | 0.0500 | 5.00 | | 81.4 | 70-130 | | | |
| Total Xylenes | 6.11 | 0.0250 | 7.50 | | 81.5 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.499 | | 0.500 | | 99.8 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.494 | | 0.500 | | 98.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.518 | | 0.500 | | 104 | 70-130 | | | |

LCS Dup (2233047-BSD1)

Prepared: 08/10/22 Analyzed: 08/10/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|------|----|--|
| Benzene | 2.42 | 0.0250 | 2.50 | | 96.7 | 70-130 | 10.1 | 23 | |
| Ethylbenzene | 2.47 | 0.0250 | 2.50 | | 98.6 | 70-130 | 11.5 | 27 | |
| Toluene | 2.40 | 0.0250 | 2.50 | | 95.8 | 70-130 | 11.3 | 24 | |
| o-Xylene | 2.30 | 0.0250 | 2.50 | | 92.0 | 70-130 | 11.9 | 27 | |
| p,m-Xylene | 4.57 | 0.0500 | 5.00 | | 91.3 | 70-130 | 11.5 | 27 | |
| Total Xylenes | 6.87 | 0.0250 | 7.50 | | 91.6 | 70-130 | 11.6 | 27 | |
| Surrogate: Bromofluorobenzene | 0.501 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.500 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.521 | | 0.500 | | 104 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/11/2022 2:54:32PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2233047-BLK1)

Prepared: 08/10/22 Analyzed: 08/10/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.496 | | 0.500 | | 99.2 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.498 | | 0.500 | | 99.5 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.528 | | 0.500 | | 106 | 70-130 | | | |

LCS (2233047-BS2)

Prepared: 08/10/22 Analyzed: 08/10/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 49.6 | 20.0 | 50.0 | | 99.2 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.498 | | 0.500 | | 99.6 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.490 | | 0.500 | | 97.9 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.526 | | 0.500 | | 105 | 70-130 | | | |

LCS Dup (2233047-BSD2)

Prepared: 08/10/22 Analyzed: 08/10/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 53.5 | 20.0 | 50.0 | | 107 | 70-130 | 7.52 | 20 | |
| Surrogate: Bromofluorobenzene | 0.497 | | 0.500 | | 99.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.489 | | 0.500 | | 97.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.524 | | 0.500 | | 105 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/11/2022 2:54:32PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2233051-BLK1)

Prepared: 08/10/22 Analyzed: 08/10/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 45.7 | | 50.0 | | 91.4 | 50-200 | | | |

LCS (2233051-BS1)

Prepared: 08/10/22 Analyzed: 08/10/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 258 | 25.0 | 250 | | 103 | 38-132 | | | |
| Surrogate: n-Nonane | 49.3 | | 50.0 | | 98.6 | 50-200 | | | |

Matrix Spike (2233051-MS1)

Source: E208062-12

Prepared: 08/10/22 Analyzed: 08/10/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 273 | 25.0 | 250 | ND | 109 | 38-132 | | | |
| Surrogate: n-Nonane | 44.9 | | 50.0 | | 89.7 | 50-200 | | | |

Matrix Spike Dup (2233051-MSD1)

Source: E208062-12

Prepared: 08/10/22 Analyzed: 08/10/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 277 | 25.0 | 250 | ND | 111 | 38-132 | 1.53 | 20 | |
| Surrogate: n-Nonane | 47.4 | | 50.0 | | 94.8 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/11/2022 2:54:32PM |

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 | % | % | % | % | |

| | | | | | | | | | |
|---------------------------------|-----|------|-----|-----|---------------------------------------|--------|---------------------------------------|----|----|
| Blank (2233048-BLK1) | | | | | Prepared: 08/10/22 Analyzed: 08/10/22 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2233048-BS1) | | | | | Prepared: 08/10/22 Analyzed: 08/10/22 | | | | |
| Chloride | 248 | 20.0 | 250 | | 99.1 | 90-110 | | | |
| Matrix Spike (2233048-MS1) | | | | | Source: E208062-01 | | Prepared: 08/10/22 Analyzed: 08/10/22 | | |
| Chloride | 804 | 200 | 250 | 347 | 183 | 80-120 | | | M2 |
| Matrix Spike Dup (2233048-MSD1) | | | | | Source: E208062-01 | | Prepared: 08/10/22 Analyzed: 08/10/22 | | |
| Chloride | 819 | 200 | 250 | 347 | 189 | 80-120 | 1.93 | 20 | M2 |

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



Definitions and Notes

| | | | |
|--------------------|------------------|-----------------|----------------|
| Tap Rock | Project Name: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 08/11/22 14:54 |

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Project Information

[illegible]

Envirotech Analytical Laboratory

Printed: 8/10/2022 10:23:02AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| | | | | | |
|---------|-------------------------------|-----------------|----------------------------|----------------|-------------------|
| Client: | Tap Rock | Date Received: | 08/10/22 10:15 | Work Order ID: | E208063 |
| Phone: | (575) 390-6397 | Date Logged In: | 08/10/22 08:46 | Logged In By: | Caitlin Christian |
| Email: | natalie@energystaffingllc.com | Due Date: | 08/11/22 17:00 (1 day TAT) | | |

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/Resolution

Project manager and time sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are 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
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:

| | |
|----------------------|-----|
| Sample ID? | Yes |
| Date/Time Collected? | No |
| 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 filtration 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

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

Date



envirotech Inc.

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: Bettis 5
Work Order: E208148
Job Number: 20046-0001
Received: 8/26/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/29/22

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

Date Reported: 8/29/22



Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Bettis 5
Workorder: E208148
Date Received: 8/26/2022 10:32:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/26/2022 10:32:00AM, under the Project Name: Bettis 5.

The analytical test results summarized in this report with the Project Name: Bettis 5 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 regarding 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
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Cell: 775-287-1762
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Sample Summary

| | | | |
|--------------------|------------------|-----------------|----------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 08/29/22 16:13 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| CP1 | E208148-01A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP2 | E208148-02A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP3 | E208148-03A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP4 | E208148-04A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP5 | E208148-05A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP6 | E208148-06A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP7 | E208148-07A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP8 | E208148-08A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP10 | E208148-09A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP11 | E208148-10A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP12 | E208148-11A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP14 | E208148-12A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP15 | E208148-13A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP16 | E208148-14A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP17 | E208148-15A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP18 | E208148-16A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP19 | E208148-17A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP20 | E208148-18A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP21 | E208148-19A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP22 | E208148-20A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP23 | E208148-21A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP24 | E208148-22A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP25 | E208148-23A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP26 | E208148-24A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP27 | E208148-25A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP28 | E208148-26A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP9 | E208148-27A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |
| CP13 | E208148-28A | Soil | 08/25/22 | 08/26/22 | Glass Jar, 4 oz. |



Sample Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/29/2022 4:13:05PM |

CPI

E208148-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235072 |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/26/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/26/22 | |
| Surrogate: Bromofluorobenzene | 102 % | 70-130 | | 08/26/22 | 08/26/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.8 % | 70-130 | | 08/26/22 | 08/26/22 | |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | 08/26/22 | 08/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235072 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/26/22 | |
| Surrogate: Bromofluorobenzene | 102 % | 70-130 | | 08/26/22 | 08/26/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.8 % | 70-130 | | 08/26/22 | 08/26/22 | |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | 08/26/22 | 08/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2235059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/25/22 | 08/26/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/26/22 | |
| Surrogate: n-Nonane | 103 % | 50-200 | | 08/25/22 | 08/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2235069 |
| Chloride | ND | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP2

E208148-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/26/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/26/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/26/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/26/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/26/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/26/22 | |
| Surrogate: Bromofluorobenzene | 102 % | 70-130 | | 08/26/22 | 08/26/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 95.7 % | 70-130 | | 08/26/22 | 08/26/22 | |
| Surrogate: Toluene-d8 | 105 % | 70-130 | | 08/26/22 | 08/26/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/26/22 | |
| Surrogate: Bromofluorobenzene | 102 % | 70-130 | | 08/26/22 | 08/26/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 95.7 % | 70-130 | | 08/26/22 | 08/26/22 | |
| Surrogate: Toluene-d8 | 105 % | 70-130 | | 08/26/22 | 08/26/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/25/22 | 08/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/29/22 | |
| Surrogate: n-Nonane | 74.1 % | 50-200 | | 08/25/22 | 08/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | ND | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP3

E208148-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.7 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.6 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.7 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.6 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | 271 | 25.0 | 1 | 08/25/22 | 08/26/22 | |
| Oil Range Organics (C28-C36) | 324 | 50.0 | 1 | 08/25/22 | 08/26/22 | |
| Surrogate: n-Nonane | 102 % | 50-200 | | 08/25/22 | 08/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | 57.8 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP4

E208148-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 100 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.7 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 105 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 100 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.7 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 105 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | 266 | 25.0 | 1 | 08/25/22 | 08/26/22 | |
| Oil Range Organics (C28-C36) | 266 | 50.0 | 1 | 08/25/22 | 08/26/22 | |
| Surrogate: n-Nonane | 102 % | 50-200 | | 08/25/22 | 08/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | 56.1 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP5

E208148-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 98.7 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.1 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 100 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 98.7 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.1 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 100 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | 153 | 25.0 | 1 | 08/25/22 | 08/26/22 | |
| Oil Range Organics (C28-C36) | 175 | 50.0 | 1 | 08/25/22 | 08/26/22 | |
| Surrogate: n-Nonane | 104 % | 50-200 | | 08/25/22 | 08/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | ND | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP6

E208148-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | | 103 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 103 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | 790 | 25.0 | 1 | 08/25/22 | 08/26/22 | |
| Oil Range Organics (C28-C36) | 731 | 50.0 | 1 | 08/25/22 | 08/26/22 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 08/25/22 | 08/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | 23.2 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP7

E208148-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235072 |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.2 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235072 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | | 102 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.2 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2235059 |
| Diesel Range Organics (C10-C28) | 904 | 25.0 | 1 | 08/25/22 | 08/26/22 | |
| Oil Range Organics (C28-C36) | 1110 | 50.0 | 1 | 08/25/22 | 08/26/22 | |
| Surrogate: n-Nonane | | 103 % | 50-200 | 08/25/22 | 08/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2235069 |
| Chloride | 40.2 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP8

E208148-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235072 |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | | 104 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.3 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235072 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | | 104 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.3 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | | 103 % | 70-130 | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2235059 |
| Diesel Range Organics (C10-C28) | 108 | 25.0 | 1 | 08/25/22 | 08/29/22 | |
| Oil Range Organics (C28-C36) | 71.3 | 50.0 | 1 | 08/25/22 | 08/29/22 | |
| Surrogate: n-Nonane | | 76.3 % | 50-200 | 08/25/22 | 08/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2235069 |
| Chloride | ND | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP10

E208148-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.0 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 101 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 105 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.0 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 101 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 105 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | 298 | 25.0 | 1 | 08/25/22 | 08/26/22 | |
| Oil Range Organics (C28-C36) | 287 | 50.0 | 1 | 08/25/22 | 08/26/22 | |
| Surrogate: n-Nonane | 106 % | 50-200 | | 08/25/22 | 08/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | 56.5 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP11

E208148-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 99.3 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 99.3 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | 275 | 25.0 | 1 | 08/25/22 | 08/26/22 | |
| Oil Range Organics (C28-C36) | 262 | 50.0 | 1 | 08/25/22 | 08/26/22 | |
| Surrogate: n-Nonane | 107 % | 50-200 | | 08/25/22 | 08/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | 582 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP12

E208148-11

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235072 |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.1 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.3 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235072 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.1 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.3 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2235059 |
| Diesel Range Organics (C10-C28) | 50.7 | 25.0 | 1 | 08/25/22 | 08/26/22 | |
| Oil Range Organics (C28-C36) | 75.1 | 50.0 | 1 | 08/25/22 | 08/26/22 | |
| Surrogate: n-Nonane | 118 % | 50-200 | | 08/25/22 | 08/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2235069 |
| Chloride | 253 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP14

E208148-12

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235072 |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.1 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 99.4 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235072 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.1 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 99.4 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2235059 |
| Diesel Range Organics (C10-C28) | 240 | 25.0 | 1 | 08/25/22 | 08/26/22 | |
| Oil Range Organics (C28-C36) | 193 | 50.0 | 1 | 08/25/22 | 08/26/22 | |
| Surrogate: n-Nonane | 110 % | 50-200 | | 08/25/22 | 08/26/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2235069 |
| Chloride | 386 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP15

E208148-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.1 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.1 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | 303 | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | 289 | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 105 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | 55.1 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP16

E208148-14

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.7 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.5 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.7 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.5 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | 50.9 | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | 59.4 | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 104 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | 337 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP17

E208148-15

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.8 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 104 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.8 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 104 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 103 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | 129 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP18

E208148-16

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 100 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.3 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 100 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.3 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | 58.4 | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | 54.0 | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 104 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | 152 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP19

E208148-17

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235072 |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.2 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.3 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235072 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.2 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.3 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2235059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 101 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2235069 |
| Chloride | 61.4 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP20

E208148-18

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 97.9 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 99.1 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 97.9 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 99.1 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | 46.3 | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | 58.2 | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 108 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | 208 | 20.0 | 1 | 08/26/22 | 08/27/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP21

E208148-19

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.2 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.8 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.2 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.8 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | 50.9 | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 109 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | 179 | 20.0 | 1 | 08/26/22 | 08/27/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP22

E208148-20

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 98.5 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 95.4 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235072 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 98.5 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 95.4 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235059 | |
| Diesel Range Organics (C10-C28) | 27.6 | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 104 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235069 | |
| Chloride | 123 | 20.0 | 1 | 08/26/22 | 08/27/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP23

E208148-21

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 101 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | | 108 % | 70-130 | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235060 | |
| Diesel Range Organics (C10-C28) | 25.1 | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | | 105 % | 50-200 | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235068 | |
| Chloride | 90.3 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP24

E208148-22

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235073 |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2235073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 100 % | 70-130 | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | | 104 % | 70-130 | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2235060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: KL | | Batch: 2235068 |
| Chloride | 58.1 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP25

E208148-23

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.0 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.0 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235060 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 97.1 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235068 | |
| Chloride | ND | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP26

E208148-24

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.9 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.1 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.9 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.1 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 103 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235060 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 104 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235068 | |
| Chloride | ND | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP27

E208148-25

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.6 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 95.3 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.6 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 95.3 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235060 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 107 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235068 | |
| Chloride | 90.7 | 20.0 | 1 | 08/26/22 | 08/26/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP28

E208148-26

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.5 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.9 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 99.5 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.9 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235060 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 109 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235068 | |
| Chloride | 368 | 20.0 | 1 | 08/26/22 | 08/27/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP9

E208148-27

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.2 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.2 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 104 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235060 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 111 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235068 | |
| Chloride | 115 | 20.0 | 1 | 08/26/22 | 08/27/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
8/29/2022 4:13:05PM

CP13

E208148-28

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Benzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Toluene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| o-Xylene | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/26/22 | 08/27/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 97.3 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.4 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2235073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/26/22 | 08/27/22 | |
| Surrogate: Bromofluorobenzene | 97.3 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.4 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 08/26/22 | 08/27/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2235060 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/25/22 | 08/27/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/25/22 | 08/27/22 | |
| Surrogate: n-Nonane | 105 % | 50-200 | | 08/25/22 | 08/27/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: KL | | Batch: 2235068 | |
| Chloride | 39.9 | 20.0 | 1 | 08/26/22 | 08/27/22 | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/29/2022 4:13:05PM |

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2235072-BLK1)

Prepared: 08/26/22 Analyzed: 08/26/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| 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 | 0.495 | | 0.500 | | 98.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.508 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.509 | | 0.500 | | 102 | 70-130 | | | |

LCS (2235072-BS1)

Prepared: 08/26/22 Analyzed: 08/26/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene | 2.37 | 0.0250 | 2.50 | | 94.8 | 70-130 | | | |
| Ethylbenzene | 2.37 | 0.0250 | 2.50 | | 94.6 | 70-130 | | | |
| Toluene | 2.28 | 0.0250 | 2.50 | | 91.3 | 70-130 | | | |
| o-Xylene | 2.21 | 0.0250 | 2.50 | | 88.4 | 70-130 | | | |
| p,m-Xylene | 4.39 | 0.0500 | 5.00 | | 87.8 | 70-130 | | | |
| Total Xylenes | 6.60 | 0.0250 | 7.50 | | 88.0 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.508 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.497 | | 0.500 | | 99.4 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.509 | | 0.500 | | 102 | 70-130 | | | |

LCS Dup (2235072-BSD1)

Prepared: 08/26/22 Analyzed: 08/26/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|-------|----|--|
| Benzene | 2.33 | 0.0250 | 2.50 | | 93.4 | 70-130 | 1.55 | 23 | |
| Ethylbenzene | 2.35 | 0.0250 | 2.50 | | 93.9 | 70-130 | 0.828 | 27 | |
| Toluene | 2.23 | 0.0250 | 2.50 | | 89.1 | 70-130 | 2.48 | 24 | |
| o-Xylene | 2.18 | 0.0250 | 2.50 | | 87.1 | 70-130 | 1.53 | 27 | |
| p,m-Xylene | 4.34 | 0.0500 | 5.00 | | 86.7 | 70-130 | 1.28 | 27 | |
| Total Xylenes | 6.51 | 0.0250 | 7.50 | | 86.8 | 70-130 | 1.36 | 27 | |
| Surrogate: Bromofluorobenzene | 0.494 | | 0.500 | | 98.7 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.505 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.497 | | 0.500 | | 99.4 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/29/2022 4:13:05PM |

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2235073-BLK1)

Prepared: 08/26/22 Analyzed: 08/27/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|-----|--------|--|--|--|
| 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 | 0.508 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.534 | | 0.500 | | 107 | 70-130 | | | |

LCS (2235073-BS1)

Prepared: 08/26/22 Analyzed: 08/27/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene | 2.39 | 0.0250 | 2.50 | | 95.8 | 70-130 | | | |
| Ethylbenzene | 2.34 | 0.0250 | 2.50 | | 93.5 | 70-130 | | | |
| Toluene | 2.24 | 0.0250 | 2.50 | | 89.4 | 70-130 | | | |
| o-Xylene | 2.14 | 0.0250 | 2.50 | | 85.6 | 70-130 | | | |
| p,m-Xylene | 4.32 | 0.0500 | 5.00 | | 86.4 | 70-130 | | | |
| Total Xylenes | 6.46 | 0.0250 | 7.50 | | 86.2 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.494 | | 0.500 | | 98.7 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.503 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.500 | | 0.500 | | 99.9 | 70-130 | | | |

LCS Dup (2235073-BSD1)

Prepared: 08/26/22 Analyzed: 08/27/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|------|----|--|
| Benzene | 2.22 | 0.0250 | 2.50 | | 88.9 | 70-130 | 7.38 | 23 | |
| Ethylbenzene | 2.16 | 0.0250 | 2.50 | | 86.4 | 70-130 | 7.92 | 27 | |
| Toluene | 2.07 | 0.0250 | 2.50 | | 82.7 | 70-130 | 7.86 | 24 | |
| o-Xylene | 2.05 | 0.0250 | 2.50 | | 81.8 | 70-130 | 4.47 | 27 | |
| p,m-Xylene | 4.04 | 0.0500 | 5.00 | | 80.8 | 70-130 | 6.72 | 27 | |
| Total Xylenes | 6.09 | 0.0250 | 7.50 | | 81.2 | 70-130 | 5.97 | 27 | |
| Surrogate: Bromofluorobenzene | 0.492 | | 0.500 | | 98.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.505 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.498 | | 0.500 | | 99.6 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/29/2022 4:13:05PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2235072-BLK1)

Prepared: 08/26/22 Analyzed: 08/26/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.495 | | 0.500 | | 98.9 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.508 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.509 | | 0.500 | | 102 | 70-130 | | | |

LCS (2235072-BS2)

Prepared: 08/26/22 Analyzed: 08/26/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|-----|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 55.8 | 20.0 | 50.0 | | 112 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.503 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.505 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.506 | | 0.500 | | 101 | 70-130 | | | |

LCS Dup (2235072-BSD2)

Prepared: 08/26/22 Analyzed: 08/26/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 54.6 | 20.0 | 50.0 | | 109 | 70-130 | 2.14 | 20 | |
| Surrogate: Bromofluorobenzene | 0.496 | | 0.500 | | 99.2 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.496 | | 0.500 | | 99.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.513 | | 0.500 | | 103 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/29/2022 4:13:05PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2235073-BLK1)

Prepared: 08/26/22 Analyzed: 08/27/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|-----|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.502 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.508 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.534 | | 0.500 | | 107 | 70-130 | | | |

LCS (2235073-BS2)

Prepared: 08/26/22 Analyzed: 08/27/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|-----|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 51.9 | 20.0 | 50.0 | | 104 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.500 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.506 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.516 | | 0.500 | | 103 | 70-130 | | | |

LCS Dup (2235073-BSD2)

Prepared: 08/26/22 Analyzed: 08/27/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 51.2 | 20.0 | 50.0 | | 102 | 70-130 | 1.26 | 20 | |
| Surrogate: Bromofluorobenzene | 0.510 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.469 | | 0.500 | | 93.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.523 | | 0.500 | | 105 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/29/2022 4:13:05PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2235059-BLK1)

Prepared: 08/25/22 Analyzed: 08/26/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: <i>n</i> -Nonane | 50.3 | | 50.0 | | 101 | 50-200 | | | |

LCS (2235059-BS1)

Prepared: 08/25/22 Analyzed: 08/26/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 241 | 25.0 | 250 | | 96.3 | 38-132 | | | |
| Surrogate: <i>n</i> -Nonane | 45.8 | | 50.0 | | 91.7 | 50-200 | | | |

Matrix Spike (2235059-MS1)

Source: E208148-12

Prepared: 08/25/22 Analyzed: 08/26/22

| | | | | | | | | | |
|---------------------------------|------|------|------|-----|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 468 | 25.0 | 250 | 240 | 90.9 | 38-132 | | | |
| Surrogate: <i>n</i> -Nonane | 98.1 | | 50.0 | | 196 | 50-200 | | | |

Matrix Spike Dup (2235059-MSD1)

Source: E208148-12

Prepared: 08/25/22 Analyzed: 08/26/22

| | | | | | | | | | |
|---------------------------------|------|------|------|-----|------|--------|-------|----|--|
| Diesel Range Organics (C10-C28) | 464 | 25.0 | 250 | 240 | 89.5 | 38-132 | 0.765 | 20 | |
| Surrogate: <i>n</i> -Nonane | 49.5 | | 50.0 | | 99.1 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/29/2022 4:13:05PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2235060-BLK1)

Prepared: 08/25/22 Analyzed: 08/27/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: <i>n</i> -Nonane | 54.8 | | 50.0 | | 110 | 50-200 | | | |

LCS (2235060-BS1)

Prepared: 08/25/22 Analyzed: 08/27/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 242 | 25.0 | 250 | | 96.7 | 38-132 | | | |
| Surrogate: <i>n</i> -Nonane | 52.5 | | 50.0 | | 105 | 50-200 | | | |

Matrix Spike (2235060-MS1)

Source: E208148-25

Prepared: 08/25/22 Analyzed: 08/27/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 250 | 25.0 | 250 | ND | 100 | 38-132 | | | |
| Surrogate: <i>n</i> -Nonane | 54.8 | | 50.0 | | 110 | 50-200 | | | |

Matrix Spike Dup (2235060-MSD1)

Source: E208148-25

Prepared: 08/25/22 Analyzed: 08/27/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|-----|--------|-------|----|--|
| Diesel Range Organics (C10-C28) | 252 | 25.0 | 250 | ND | 101 | 38-132 | 0.843 | 20 | |
| Surrogate: <i>n</i> -Nonane | 56.5 | | 50.0 | | 113 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/29/2022 4:13:05PM |

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 | % | % | % | % | |

| | | | | | | | | | |
|---------------------------------|------|------|-----|------|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2235068-BLK1) | | | | | Prepared: 08/26/22 Analyzed: 08/26/22 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2235068-BS1) | | | | | Prepared: 08/26/22 Analyzed: 08/26/22 | | | | |
| Chloride | 238 | 20.0 | 250 | | 95.2 | 90-110 | | | |
| Matrix Spike (2235068-MS1) | | | | | Source: E208143-01 | | Prepared: 08/26/22 Analyzed: 08/26/22 | | |
| Chloride | 1420 | 20.0 | 250 | 1160 | 105 | 80-120 | | | |
| Matrix Spike Dup (2235068-MSD1) | | | | | Source: E208143-01 | | Prepared: 08/26/22 Analyzed: 08/26/22 | | |
| Chloride | 1430 | 20.0 | 250 | 1160 | 108 | 80-120 | 0.477 | 20 | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 8/29/2022 4:13:05PM |

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 | % | % | % | % | |

| | | | | | | | | | |
|---------------------------------|-----|------|-----|----|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2235069-BLK1) | | | | | Prepared: 08/26/22 Analyzed: 08/26/22 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2235069-BS1) | | | | | Prepared: 08/26/22 Analyzed: 08/26/22 | | | | |
| Chloride | 249 | 20.0 | 250 | | 99.7 | 90-110 | | | |
| Matrix Spike (2235069-MS1) | | | | | Source: E208148-01 | | Prepared: 08/26/22 Analyzed: 08/26/22 | | |
| Chloride | 270 | 20.0 | 250 | ND | 108 | 80-120 | | | |
| Matrix Spike Dup (2235069-MSD1) | | | | | Source: E208148-01 | | Prepared: 08/26/22 Analyzed: 08/26/22 | | |
| Chloride | 271 | 20.0 | 250 | ND | 108 | 80-120 | 0.113 | 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: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 08/29/22 16:13 |

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Released by Imaging: 7/20/2023 10:31:14 AM

Project Information

Chain of Custody

Page 2 of 3

Client: Far Rouge
Project: BETHSS
Project Manager:
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ESS
Address: 2724 NCR
City, State, Zip: 87204 Hobbs, NM 88240
Phone: 505-390-6397
Email: Natalie.Gladden

Lab Use Only
Lab WO# E208148 Job Number 200410-0001
1D 2D 3D Standard
X
Analysis and Method

EPA Program
CWA SDWA
RCRA
State
NM CO UT AZ TX

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BDOC NM | BDOC TX | Remarks |
|--------------|--------------|----------|-------------------|--------------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|----------|---------|---------|
| | | <u>S</u> | <u>1</u> | <u>CP 12</u> | <u>11</u> | | | | | | | <u>X</u> | | |
| | | <u> </u> | <u> </u> | <u>CP 14</u> | <u>12</u> | | | | | | | <u> </u> | | |
| | | | | <u>CP 15</u> | <u>13</u> | | | | | | | <u> </u> | | |
| | | | | <u>CP 16</u> | <u>14</u> | | | | | | | <u> </u> | | |
| | | | | <u>CP 17</u> | <u>15</u> | | | | | | | <u> </u> | | |
| | | | | <u>CP 18</u> | <u>16</u> | | | | | | | <u> </u> | | |
| | | | | <u>CP 19</u> | <u>17</u> | | | | | | | <u> </u> | | |
| | | | | <u>CP 20</u> | <u>18</u> | | | | | | | <u> </u> | | |
| | | | | <u>CP 21</u> | <u>19</u> | | | | | | | <u> </u> | | |
| | | | | <u>CP 22</u> | <u>20</u> | | | | | | | <u> </u> | | |

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Demetrius M.

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| | | | | | | |
|---|---------------------|------------------|---|---------------------|-------------------|---|
| Relinquished by: (Signature) <u>[Signature]</u> | Date <u>8/25/22</u> | Time <u>3:00</u> | Received by: (Signature) <u>[Signature]</u> | Date <u>8/25/22</u> | Time <u>3:00</u> | Lab Use Only Received on ice: <u>Y</u> N |
| Relinquished by: (Signature) <u>[Signature]</u> | Date <u>8/25/22</u> | Time <u>4:15</u> | Received by: (Signature) <u>[Signature]</u> | Date <u>8/25/22</u> | Time <u>10:32</u> | T1 T2 T3 |
| Relinquished by: (Signature) <u>[Signature]</u> | Date <u>8/26/22</u> | Time | Received by: (Signature) | Date | Time | AVG Temp °C <u>4</u> |

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

Received by OCD: 1/31/2023 10:10:47 AM

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Envirotech Analytical Laboratory

Printed: 8/26/2022 11:57:58AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| | | | | | |
|---------|-------------------------------|-----------------|----------------------------|----------------|----------------|
| Client: | Tap Rock | Date Received: | 08/26/22 10:32 | Work Order ID: | E208148 |
| Phone: | (575) 390-6397 | Date Logged In: | 08/25/22 17:23 | Logged In By: | Alexa Michaels |
| Email: | natalie@energystaffingllc.com | Due Date: | 08/29/22 17:00 (1 day TAT) | | |

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/Resolution

Project manager, Time and date sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are 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
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:

| | |
|----------------------|-----|
| Sample ID? | Yes |
| Date/Time Collected? | No |
| 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 filtration 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

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

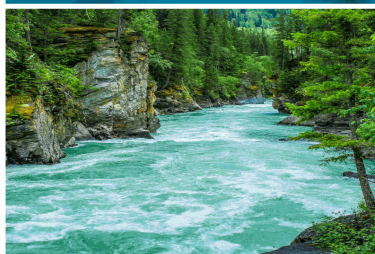
Date



envirotech Inc.

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: Bettis 20 State Com 5H

Work Order: E209066

Job Number: 20046-0001

Received: 9/15/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/16/22

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: 9/16/22

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210



Project Name: Bettis 20 State Com 5H
Workorder: E209066
Date Received: 9/15/2022 10:40:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/15/2022 10:40:00AM, under the Project Name: Bettis 20 State Com 5H.

The analytical test results summarized in this report with the Project Name: Bettis 20 State Com 5H 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 regarding 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
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| | | | |
|--------------------|------------------|------------------------|----------------|
| Tap Rock | Project Name: | Bettis 20 State Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 09/16/22 17:35 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| Comp 1 - 3' | E209066-01A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 2 - 4' | E209066-02A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 3 - 3' | E209066-03A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 4 - 3' | E209066-04A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 5 - 3' | E209066-05A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 6 - 3' | E209066-06A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 7 - 3' | E209066-07A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 8 - 3' | E209066-08A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 9 - 3' | E209066-09A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 10 - 3' | E209066-10A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 11 - 3' | E209066-11A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 12 - 3' | E209066-12A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 13 - 3' | E209066-13A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 14 - 3' | E209066-14A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 15 - 3' | E209066-15A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 16 - 3' | E209066-16A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 17 - 3' | E209066-17A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 18 - 3' | E209066-18A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 19 - 3' | E209066-19A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 20 - 3' | E209066-20A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 21 - 3' | E209066-21A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 22 - 3' | E209066-22A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 23 - 3' | E209066-23A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 24 - 3' | E209066-24A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 25 - 3' | E209066-25A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 26 - 3' | E209066-26A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 27 - 3' | E209066-27A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |
| Comp 28 - 3' | E209066-28A | Solid | 09/13/22 | 09/15/22 | Glass Jar, 4 oz. |



Sample Data

| | | |
|---|--|---|
| Tap Rock 7 W. Compress Road Artesia NM, 88210 | Project Name: Bettis 20 State Com 5H Project Number: 20046-0001 Project Manager: Natalie Gladden | Reported: 9/16/2022 5:35:31PM |
|---|--|---|

Comp 1 - 3'

E209066-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 99.2 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 88.7 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 99.2 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 88.7 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 81.6 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 2 - 4'

E209066-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 92.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 96.8 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 92.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 96.8 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 84.7 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 3 -3'

E209066-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 91.1 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 93.7 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 91.1 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 93.7 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 85.8 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 4 - 3'

E209066-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.5 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 95.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 96.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.5 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 95.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 96.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 85.6 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 5 - 3'

E209066-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 99.8 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 90.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 99.8 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 90.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 87.0 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 6 - 3'

E209066-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.5 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 89.5 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.5 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 89.5 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 87.2 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 7 -3'

E209066-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 97.4 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 91.2 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 96.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 97.4 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 91.2 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 96.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 87.3 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 8 - 3'

E209066-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 97.1 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 93.2 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.1 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 97.1 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 93.2 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.1 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 86.3 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | 222 | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 9 -3'

E209066-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 96.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 91.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 96.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 91.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 88.0 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | 169 | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

| | | | |
|--------------------|------------------|------------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 State Com 5H | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/16/2022 5:35:31PM |

Comp 10 - 3'

E209066-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| <i>Surrogate: Bromofluorobenzene</i> | 95.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 91.5 % | 70-130 | | 09/15/22 | 09/15/22 | |
| <i>Surrogate: Toluene-d8</i> | 95.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| <i>Surrogate: Bromofluorobenzene</i> | 95.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 91.5 % | 70-130 | | 09/15/22 | 09/15/22 | |
| <i>Surrogate: Toluene-d8</i> | 95.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| <i>Surrogate: n-Nonane</i> | 87.5 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | 177 | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 11 - 3'

E209066-11

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 93.2 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.4 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 93.2 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.4 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 88.7 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | 170 | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 12 - 3'

E209066-12

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.1 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 92.6 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.6 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.1 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 92.6 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.6 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/16/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: n-Nonane | 88.6 % | 50-200 | | 09/15/22 | 09/16/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | 175 | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 13 - 3'

E209066-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 95.1 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.6 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.2 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 95.1 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.6 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.2 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/16/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: n-Nonane | 90.5 % | 50-200 | | 09/15/22 | 09/16/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | ND | 20.0 | 1 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 14 - 3'

E209066-14

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 97.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.4 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 97.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.4 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/16/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: n-Nonane | 88.8 % | 50-200 | | 09/15/22 | 09/16/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | 144 | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 15 - 3'

E209066-15

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 97.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 91.4 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 96.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 97.3 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 91.4 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 96.0 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/16/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: n-Nonane | 88.3 % | 50-200 | | 09/15/22 | 09/16/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | 109 | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 16 - 3'

E209066-16

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 96.7 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 90.8 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 96.7 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 90.8 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 95.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/16/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: n-Nonane | 88.1 % | 50-200 | | 09/15/22 | 09/16/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 17 - 3'

E209066-17

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 95.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 91.8 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.8 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 95.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 91.8 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.8 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/16/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: n-Nonane | 90.8 % | 50-200 | | 09/15/22 | 09/16/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

| | | | |
|--------------------|------------------|------------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 State Com 5H | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/16/2022 5:35:31PM |

Comp 18 - 3'

E209066-18

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 97.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.5 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 97.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.5 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/16/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: n-Nonane | 98.7 % | 50-200 | | 09/15/22 | 09/16/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | 133 | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 19 - 3'

E209066-19

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.1 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 92.5 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.8 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 98.1 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 92.5 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.8 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/16/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: n-Nonane | 91.4 % | 50-200 | | 09/15/22 | 09/16/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 20 - 3'

E209066-20

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/15/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 96.6 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 93.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.7 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238054 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: Bromofluorobenzene | 96.6 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 93.9 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Surrogate: Toluene-d8 | 94.7 % | 70-130 | | 09/15/22 | 09/15/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238058 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/16/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: n-Nonane | 88.5 % | 50-200 | | 09/15/22 | 09/16/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238063 |
| Chloride | 3240 | 400 | 20 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 21 - 3'

E209066-21

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/16/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | 98.9 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.3 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | 94.3 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | 98.9 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.3 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | 94.3 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 101 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238064 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 22 - 3'

E209066-22

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/16/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | 99.0 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.1 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | 94.9 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | 99.0 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.1 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | 94.9 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 100 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238064 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 23 - 3'

E209066-23

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/16/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | 97.4 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 93.0 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | 94.7 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | 97.4 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 93.0 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | 94.7 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 98.4 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238064 |
| Chloride | 102 | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 24 - 3'

E209066-24

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/16/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | 98.0 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.7 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | 93.3 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | 98.0 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.7 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | 93.3 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 99.7 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238064 |
| Chloride | 118 | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

| | | | |
|--------------------|------------------|------------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 State Com 5H | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/16/2022 5:35:31PM |

Comp 25 - 3'

E209066-25

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/16/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| <i>Surrogate: Bromofluorobenzene</i> | 98.0 % | 70-130 | | 09/15/22 | 09/16/22 | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 92.5 % | 70-130 | | 09/15/22 | 09/16/22 | |
| <i>Surrogate: Toluene-d8</i> | 95.0 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/16/22 | |
| <i>Surrogate: Bromofluorobenzene</i> | 98.0 % | 70-130 | | 09/15/22 | 09/16/22 | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 92.5 % | 70-130 | | 09/15/22 | 09/16/22 | |
| <i>Surrogate: Toluene-d8</i> | 95.0 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| <i>Surrogate: n-Nonane</i> | 91.8 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238064 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 26 - 3'

E209066-26

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/16/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 89.2 % | 70-130 | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | | 94.1 % | 70-130 | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | | 100 % | 70-130 | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 89.2 % | 70-130 | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | | 94.1 % | 70-130 | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | | 84.6 % | 50-200 | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238064 |
| Chloride | 168 | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 27- 3'

E209066-27

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/16/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | 99.4 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.2 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | 95.6 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | 99.4 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 94.2 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | 95.6 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 85.3 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238064 |
| Chloride | ND | 100 | 5 | 09/15/22 | 09/16/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 20 State Com 5H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/16/2022 5:35:31PM

Comp 28 - 3'

E209066-28

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Benzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Toluene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/15/22 | 09/16/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | 99.1 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.4 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | 95.0 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2238056 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/15/22 | 09/16/22 | |
| Surrogate: Bromofluorobenzene | 99.1 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.4 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Surrogate: Toluene-d8 | 95.0 % | 70-130 | | 09/15/22 | 09/16/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2238059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/15/22 | 09/15/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/15/22 | 09/15/22 | |
| Surrogate: n-Nonane | 87.0 % | 50-200 | | 09/15/22 | 09/15/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2238064 |
| Chloride | 187 | 100 | 5 | 09/15/22 | 09/16/22 | |



QC Summary Data

| | | | |
|--------------------|------------------|------------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 State Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/16/2022 5:35:31PM |

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2238054-BLK1)

Prepared: 09/15/22 Analyzed: 09/15/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| 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 | | 96.8 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.459 | | 0.500 | | 91.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.477 | | 0.500 | | 95.3 | 70-130 | | | |

LCS (2238054-BS1)

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene | 2.17 | 0.0250 | 2.50 | | 86.7 | 70-130 | | | |
| Ethylbenzene | 2.26 | 0.0250 | 2.50 | | 90.5 | 70-130 | | | |
| Toluene | 2.10 | 0.0250 | 2.50 | | 83.9 | 70-130 | | | |
| o-Xylene | 2.30 | 0.0250 | 2.50 | | 91.9 | 70-130 | | | |
| p,m-Xylene | 4.48 | 0.0500 | 5.00 | | 89.6 | 70-130 | | | |
| Total Xylenes | 6.78 | 0.0250 | 7.50 | | 90.4 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.519 | | 0.500 | | 104 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.449 | | 0.500 | | 89.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.483 | | 0.500 | | 96.6 | 70-130 | | | |

Matrix Spike (2238054-MS1)

Source: E209066-04

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|----|------|--------|--|--|--|
| Benzene | 2.14 | 0.0250 | 2.50 | ND | 85.5 | 48-131 | | | |
| Ethylbenzene | 2.18 | 0.0250 | 2.50 | ND | 87.3 | 45-135 | | | |
| Toluene | 2.03 | 0.0250 | 2.50 | ND | 81.0 | 48-130 | | | |
| o-Xylene | 2.24 | 0.0250 | 2.50 | ND | 89.7 | 43-135 | | | |
| p,m-Xylene | 4.38 | 0.0500 | 5.00 | ND | 87.6 | 43-135 | | | |
| Total Xylenes | 6.62 | 0.0250 | 7.50 | ND | 88.3 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.523 | | 0.500 | | 105 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.448 | | 0.500 | | 89.5 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.475 | | 0.500 | | 95.0 | 70-130 | | | |

Matrix Spike Dup (2238054-MSD1)

Source: E209066-04

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|----|------|--------|-------|----|--|
| Benzene | 2.06 | 0.0250 | 2.50 | ND | 82.6 | 48-131 | 3.47 | 23 | |
| Ethylbenzene | 2.17 | 0.0250 | 2.50 | ND | 86.8 | 45-135 | 0.574 | 27 | |
| Toluene | 2.01 | 0.0250 | 2.50 | ND | 80.3 | 48-130 | 0.967 | 24 | |
| o-Xylene | 2.24 | 0.0250 | 2.50 | ND | 89.4 | 43-135 | 0.313 | 27 | |
| p,m-Xylene | 4.34 | 0.0500 | 5.00 | ND | 86.8 | 43-135 | 0.964 | 27 | |
| Total Xylenes | 6.57 | 0.0250 | 7.50 | ND | 87.6 | 43-135 | 0.743 | 27 | |
| Surrogate: Bromofluorobenzene | 0.522 | | 0.500 | | 104 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.432 | | 0.500 | | 86.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.488 | | 0.500 | | 97.6 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|------------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 State Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/16/2022 5:35:31PM |

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2238056-BLK1)

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| 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 | 0.497 | | 0.500 | | 99.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.476 | | 0.500 | | 95.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.483 | | 0.500 | | 96.6 | 70-130 | | | |

LCS (2238056-BS1)

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene | 2.18 | 0.0250 | 2.50 | | 87.2 | 70-130 | | | |
| Ethylbenzene | 2.16 | 0.0250 | 2.50 | | 86.3 | 70-130 | | | |
| Toluene | 2.03 | 0.0250 | 2.50 | | 81.1 | 70-130 | | | |
| o-Xylene | 2.22 | 0.0250 | 2.50 | | 88.8 | 70-130 | | | |
| p,m-Xylene | 4.32 | 0.0500 | 5.00 | | 86.3 | 70-130 | | | |
| Total Xylenes | 6.54 | 0.0250 | 7.50 | | 87.2 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.523 | | 0.500 | | 105 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.464 | | 0.500 | | 92.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.480 | | 0.500 | | 95.9 | 70-130 | | | |

Matrix Spike (2238056-MS1)

Source: E209068-04

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|----|------|--------|--|--|--|
| Benzene | 2.21 | 0.0250 | 2.50 | ND | 88.2 | 48-131 | | | |
| Ethylbenzene | 2.21 | 0.0250 | 2.50 | ND | 88.5 | 45-135 | | | |
| Toluene | 2.08 | 0.0250 | 2.50 | ND | 83.0 | 48-130 | | | |
| o-Xylene | 2.29 | 0.0250 | 2.50 | ND | 91.5 | 43-135 | | | |
| p,m-Xylene | 4.42 | 0.0500 | 5.00 | ND | 88.3 | 43-135 | | | |
| Total Xylenes | 6.70 | 0.0250 | 7.50 | ND | 89.4 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.531 | | 0.500 | | 106 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.459 | | 0.500 | | 91.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.481 | | 0.500 | | 96.1 | 70-130 | | | |

Matrix Spike Dup (2238056-MSD1)

Source: E209068-04

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|----|------|--------|-------|----|--|
| Benzene | 2.23 | 0.0250 | 2.50 | ND | 89.3 | 48-131 | 1.15 | 23 | |
| Ethylbenzene | 2.24 | 0.0250 | 2.50 | ND | 89.5 | 45-135 | 1.12 | 27 | |
| Toluene | 2.10 | 0.0250 | 2.50 | ND | 83.9 | 48-130 | 1.10 | 24 | |
| o-Xylene | 2.31 | 0.0250 | 2.50 | ND | 92.5 | 43-135 | 1.07 | 27 | |
| p,m-Xylene | 4.45 | 0.0500 | 5.00 | ND | 89.1 | 43-135 | 0.857 | 27 | |
| Total Xylenes | 6.77 | 0.0250 | 7.50 | ND | 90.2 | 43-135 | 0.928 | 27 | |
| Surrogate: Bromofluorobenzene | 0.529 | | 0.500 | | 106 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.458 | | 0.500 | | 91.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.483 | | 0.500 | | 96.6 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|------------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 State Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/16/2022 5:35:31PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2238054-BLK1)

Prepared: 09/15/22 Analyzed: 09/15/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.484 | | 0.500 | | 96.8 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.459 | | 0.500 | | 91.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.477 | | 0.500 | | 95.3 | 70-130 | | | |

LCS (2238054-BS2)

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 38.2 | 20.0 | 50.0 | | 76.4 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.505 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.459 | | 0.500 | | 91.7 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.488 | | 0.500 | | 97.5 | 70-130 | | | |

Matrix Spike (2238054-MS2)

Source: E209066-04

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 37.3 | 20.0 | 50.0 | ND | 74.5 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.508 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.467 | | 0.500 | | 93.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.491 | | 0.500 | | 98.2 | 70-130 | | | |

Matrix Spike Dup (2238054-MSD2)

Source: E209066-04

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 38.5 | 20.0 | 50.0 | ND | 77.0 | 70-130 | 3.25 | 20 | |
| Surrogate: Bromofluorobenzene | 0.507 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.458 | | 0.500 | | 91.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.487 | | 0.500 | | 97.3 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|------------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 State Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/16/2022 5:35:31PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2238056-BLK1)

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.497 | | 0.500 | | 99.4 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.476 | | 0.500 | | 95.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.483 | | 0.500 | | 96.6 | 70-130 | | | |

LCS (2238056-BS2)

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 39.7 | 20.0 | 50.0 | | 79.4 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.508 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.461 | | 0.500 | | 92.1 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.484 | | 0.500 | | 96.7 | 70-130 | | | |

Matrix Spike (2238056-MS2)

Source: E209068-04

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 40.2 | 20.0 | 50.0 | ND | 80.4 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.517 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.475 | | 0.500 | | 95.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.487 | | 0.500 | | 97.4 | 70-130 | | | |

Matrix Spike Dup (2238056-MSD2)

Source: E209068-04

Prepared: 09/15/22 Analyzed: 09/16/22

| | | | | | | | | | |
|----------------------------------|-------|------|-------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 39.5 | 20.0 | 50.0 | ND | 78.9 | 70-130 | 1.82 | 20 | |
| Surrogate: Bromofluorobenzene | 0.509 | | 0.500 | | 102 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.446 | | 0.500 | | 89.1 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.479 | | 0.500 | | 95.7 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|------------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 State Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/16/2022 5:35:31PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2238058-BLK1) Prepared: 09/15/22 Analyzed: 09/15/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 42.4 | | 50.0 | | 84.8 | 50-200 | | | |

LCS (2238058-BS1) Prepared: 09/15/22 Analyzed: 09/15/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 255 | 25.0 | 250 | | 102 | 38-132 | | | |
| Surrogate: n-Nonane | 42.7 | | 50.0 | | 85.3 | 50-200 | | | |

Matrix Spike (2238058-MS1) Source: E209066-15 Prepared: 09/15/22 Analyzed: 09/15/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 268 | 25.0 | 250 | ND | 107 | 38-132 | | | |
| Surrogate: n-Nonane | 43.3 | | 50.0 | | 86.7 | 50-200 | | | |

Matrix Spike Dup (2238058-MSD1) Source: E209066-15 Prepared: 09/15/22 Analyzed: 09/15/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|-------|----|--|
| Diesel Range Organics (C10-C28) | 266 | 25.0 | 250 | ND | 107 | 38-132 | 0.439 | 20 | |
| Surrogate: n-Nonane | 43.7 | | 50.0 | | 87.4 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|------------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 State Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/16/2022 5:35:31PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2238059-BLK1)

Prepared: 09/15/22 Analyzed: 09/15/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 53.5 | | 50.0 | | 107 | 50-200 | | | |

LCS (2238059-BS1)

Prepared: 09/15/22 Analyzed: 09/15/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 273 | 25.0 | 250 | | 109 | 38-132 | | | |
| Surrogate: n-Nonane | 43.1 | | 50.0 | | 86.2 | 50-200 | | | |

Matrix Spike (2238059-MS1)

Source: E209066-25

Prepared: 09/15/22 Analyzed: 09/15/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 280 | 25.0 | 250 | ND | 112 | 38-132 | | | |
| Surrogate: n-Nonane | 43.2 | | 50.0 | | 86.5 | 50-200 | | | |

Matrix Spike Dup (2238059-MSD1)

Source: E209066-25

Prepared: 09/15/22 Analyzed: 09/15/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 290 | 25.0 | 250 | ND | 116 | 38-132 | 3.63 | 20 | |
| Surrogate: n-Nonane | 42.8 | | 50.0 | | 85.6 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|------------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 State Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/16/2022 5:35:31PM |

Anions by EPA 300.0/9056A

Analyst: RAS

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

| | | | | | | | | | |
|---------------------------------|-----|------|-----|----|---------------------------------------|--------|---------------------------------------|----|----|
| Blank (2238063-BLK1) | | | | | Prepared: 09/15/22 Analyzed: 09/15/22 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2238063-BS1) | | | | | Prepared: 09/15/22 Analyzed: 09/15/22 | | | | |
| Chloride | 259 | 20.0 | 250 | | 104 | 90-110 | | | |
| Matrix Spike (2238063-MS1) | | | | | Source: E209066-01 | | Prepared: 09/15/22 Analyzed: 09/16/22 | | |
| Chloride | 375 | 100 | 250 | ND | 150 | 80-120 | | | M6 |
| Matrix Spike Dup (2238063-MSD1) | | | | | Source: E209066-01 | | Prepared: 09/15/22 Analyzed: 09/16/22 | | |
| Chloride | 347 | 100 | 250 | ND | 139 | 80-120 | 7.90 | 20 | M6 |



QC Summary Data

| | | | |
|--------------------|------------------|------------------------|---------------------|
| Tap Rock | Project Name: | Bettis 20 State Com 5H | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/16/2022 5:35:31PM |

Anions by EPA 300.0/9056A

Analyst: RAS

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

| | | | | | | | | | |
|---------------------------------|-----|------|-----|----|---------------------------------------|--------|---------------------------------------|----|----|
| Blank (2238064-BLK1) | | | | | Prepared: 09/15/22 Analyzed: 09/15/22 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2238064-BS1) | | | | | Prepared: 09/15/22 Analyzed: 09/15/22 | | | | |
| Chloride | 254 | 20.0 | 250 | | 102 | 90-110 | | | |
| Matrix Spike (2238064-MS1) | | | | | Source: E209066-21 | | Prepared: 09/15/22 Analyzed: 09/16/22 | | |
| Chloride | 345 | 100 | 250 | ND | 138 | 80-120 | | | M6 |
| Matrix Spike Dup (2238064-MSD1) | | | | | Source: E209066-21 | | Prepared: 09/15/22 Analyzed: 09/16/22 | | |
| Chloride | 364 | 100 | 250 | ND | 145 | 80-120 | 5.28 | 20 | M6 |

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: | Bettis 20 State Com 5H | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 09/16/22 17:35 |

- M6 Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Released to Imaging: 2/20/2023 10:31:14 AM

Received by OCD: 1/31/2023 10:10:47 AM

| | | | | | | | | | | | | | |
|---------------------------------------|--|--|--|-------------------------|--|-----------------------------|--|-------------|----|----|----------|------|------|
| Client: <u>TAPROCK</u> | | Bill To | | Lab Use Only | | TAT | | EPA Program | | | | | |
| Project: <u>BETTS 20 STATE COM 5H</u> | | Attention: <u>ESS</u> | | Lab WO# <u>E2090666</u> | | Job Number <u>20046-001</u> | | 1D | 2D | 3D | Standard | CWA | SDWA |
| Project Manager: | | Address: <u>2724 W. COUNTY RD</u> | | | | | | | X | | | | |
| Address: | | City, State, Zip <u>HOBBS NM 88240</u> | | | | | | | | | | RCRA | |
| City, State, Zip | | Phone: <u>575 390-6397</u> | | | | | | | | | | | |
| Phone: | | Email: <u>NATHE GLADDEN</u> | | | | | | | | | | | |
| Email: | | | | | | | | | | | | | |
| Report due by: | | | | | | | | | | | | | |

| 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 | BDOC NM | BDOC TX | Remarks |
|--------------|--------------|--------|-------------------|--------------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|---------|---------|---------|
| | 9/13/22 | S | 1 | COMP 1 - 3' | 1 | | | | | | | X | | |
| | | | | COMP 2 - 4' | 2 | | | | | | | | | |
| | | | | COMP 3 - 3' | 3 | | | | | | | | | |
| | | | | COMP 4 - 3' | 4 | | | | | | | | | |
| | | | | COMP 5 - 3' | 5 | | | | | | | | | |
| | | | | COMP 6 - 3' | 6 | | | | | | | | | |
| | | | | COMP 7 - 3' | 7 | | | | | | | | | |
| | | | | COMP 8 - 3' | 8 | | | | | | | | | |
| | | | | COMP 9 - 3' | 9 | | | | | | | | | |
| | | | | COMP 10 - 3' | 10 | | | | | | | | | |

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature) [Signature] Date 9/13/22 Time Received by: (Signature) [Signature] Date 9-14-22 Time 3:00

Relinquished by: (Signature) [Signature] Date 9-14-22 Time 4:15 Received by: (Signature) [Signature] Date 9/15/22 Time 10:40

Relinquished by: (Signature) Date Time Received by: (Signature) Date Time

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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.

Client: TAPRock
 Project: BETTS 20 STATE COM SH
 Project Manager:
 Address:
 City, State, Zip
 Phone:
 Email:
 Report due by:

Bill To
 Attention: ESS
 Address: 2724 W. COUNTY RD
 City, State, Zip HOOBBS NM 88242
 Phone: 575 390-6397
 Email: NATALIE GLADEN

| Lab Use Only | | | | TAT | | | | EPA Program | |
|---------------------|-----------------|------------------|-------------|-------------|----------------|----------|----------|-------------|------|
| Lab WO# | | Job Number | | 1D | 2D | 3D | Standard | CWA | SDWA |
| <u>E209066</u> | | <u>22046-001</u> | | | <u>X</u> | | | | |
| Analysis and Method | | | | | | | | | |
| DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | State | |
| | | | | | | | | NM | CO |
| | | | | | | | | UT | AZ |
| | | | | | | | | TX | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | Remarks |
|--------------|--------------|--------|-------------------|--------------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|----------|----------|---------|
| | 9/13/22 | S | 1 | COMP 11 - 3' | 11 | | | | | | | X | | |
| | | | | COMP 12 - 3' | 12 | | | | | | | | | |
| | | | | COMP 13 - 3' | 13 | | | | | | | | | |
| | | | | COMP 14 - 3' | 14 | | | | | | | | | |
| | | | | COMP 15 - 3' | 15 | | | | | | | | | |
| | | | | COMP 16 - 3' | 16 | | | | | | | | | |
| | | | | COMP 17 - 3' | 17 | | | | | | | | | |
| | | | | COMP 18 - 3' | 18 | | | | | | | | | |
| | | | | COMP 19 - 3' | 19 | | | | | | | | | |
| | | | | COMP 20 - 3' | 20 | | | | | | | | | |

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature) [Signature] Date 9/13/22 Time Received by: (Signature) [Signature] Date 9/14/22 Time 3:40

Relinquished by: (Signature) [Signature] Date 9/14/22 Time Received by: (Signature) [Signature] Date 9/15/22 Time 10:40

Relinquished by: (Signature) Date Time Received by: (Signature) Date Time

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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.

Released to: [illegible] 2023-10-11 11:14 AM

Received by: [illegible] 10/10/2023 10:10:47 AM

3023

| | | | | | | | | |
|------------------------------------|--|------------------------|------------------------------|--------------|-------------------------------------|-------------|----------------|------|
| Client: <u>TAP ROCK</u> | Bill To | Lab Use Only | | TAT | | | EPA Program | |
| Project: <u>BETTS STATE COM SH</u> | Attention: <u>ESS</u> | Lab WO# <u>E209066</u> | Job Number <u>20046-0001</u> | 1D | 2D | 3D | Standard | CWA |
| Project Manager: | Address: <u>2724 W. COUNTY RD</u> | | | | <input checked="" type="checkbox"/> | | | SDWA |
| Address: | City, State, Zip <u>HOBBS NM 88240</u> | Analysis and Method | | RCRA | | | | |
| City, State, Zip | Phone: <u>575-390-6397</u> | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | |
| Phone: | Email: <u>NATAC CLADON</u> | | | | | | | |
| Email: | | | | | | | | |
| Report due by: | | | | | | | | |

| 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 NM | BGDOC TX | Remarks |
|--------------|--------------|--------|-------------------|-----------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|-------------------------------------|----------|---------|
| | 9/13/22 | S | 1 | COMP21-3' | 21 | | | | | | | <input checked="" type="checkbox"/> | | |
| | | | | COMP22-3' | 22 | | | | | | | | | |
| | | | | COMP23-3' | 23 | | | | | | | | | |
| | | | | COMP24-3' | 24 | | | | | | | | | |
| | | | | COMP25-3' | 25 | | | | | | | | | |
| | | | | COMP26-3' | 26 | | | | | | | | | |
| | | | | COMP27-3' | 27 | | | | | | | | | |
| | 9/13/22 | S | 1 | COMP28-3' | 28 | | | | | | | <input checked="" type="checkbox"/> | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| | | | | | | |
|---|---------------------|-------------------|---|---------------------|-------------------|--|
| Relinquished by: (Signature) <u>M. Rivera</u> | Date <u>9/13/22</u> | Time <u>10:30</u> | Received by: (Signature) <u>M. Rivera</u> | Date <u>9/13/22</u> | Time <u>10:30</u> | Lab Use Only |
| Relinquished by: (Signature) <u>M. Rivera</u> | Date <u>9/14/22</u> | Time <u>11:14</u> | Received by: (Signature) <u>Carla Chote</u> | Date <u>9/15/22</u> | Time <u>10:40</u> | Received on ice: <input checked="" type="checkbox"/> N |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | T1 T2 T3 |
| AVG Temp °C <u>4</u> | | | | | | |

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

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

Envirotech Analytical Laboratory

Printed: 9/15/2022 10:50:13AM

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: | 09/15/22 10:40 | Work Order ID: | E209066 |
| Phone: | (575) 390-6397 | Date Logged In: | 09/14/22 16:45 | Logged In By: | Caitlin Christian |
| Email: | natalie@energystaffingllc.com | Due Date: | 09/16/22 17:00 (1 day TAT) | | |

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/Resolution

Project manager and time sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are 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
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:

| | |
|----------------------|-----|
| Sample ID? | Yes |
| 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 filtration 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

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

Date



envirotech Inc.

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: Bettis 5
Work Order: E209156
Job Number: 20046-0001
Received: 9/28/2022

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/29/22

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

Date Reported: 9/29/22

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210



Project Name: Bettis 5
Workorder: E209156
Date Received: 9/28/2022 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/28/2022 10:00:00AM, under the Project Name: Bettis 5.

The analytical test results summarized in this report with the Project Name: Bettis 5 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 regarding 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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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| | | | |
|--------------------|------------------|-----------------|----------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 09/29/22 18:11 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| CP20-5' | E209156-01A | Soil | 09/26/22 | 09/28/22 | Glass Jar, 2 oz. |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
9/29/2022 6:11:49PM

CP20-5'

E209156-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2240036 |
| Benzene | ND | 0.0250 | 1 | 09/28/22 | 09/29/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 09/28/22 | 09/29/22 | |
| Toluene | ND | 0.0250 | 1 | 09/28/22 | 09/29/22 | |
| o-Xylene | ND | 0.0250 | 1 | 09/28/22 | 09/29/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 09/28/22 | 09/29/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 09/28/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | 103 % | 70-130 | | 09/28/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 90.6 % | 70-130 | | 09/28/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | 98.3 % | 70-130 | | 09/28/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2240036 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 09/28/22 | 09/29/22 | |
| Surrogate: Bromofluorobenzene | 103 % | 70-130 | | 09/28/22 | 09/29/22 | |
| Surrogate: 1,2-Dichloroethane-d4 | 90.6 % | 70-130 | | 09/28/22 | 09/29/22 | |
| Surrogate: Toluene-d8 | 98.3 % | 70-130 | | 09/28/22 | 09/29/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2240039 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 09/28/22 | 09/29/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 09/28/22 | 09/29/22 | |
| Surrogate: n-Nonane | 106 % | 50-200 | | 09/28/22 | 09/29/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2240066 |
| Chloride | 854 | 400 | 20 | 09/28/22 | 09/28/22 | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/29/2022 6:11:49PM |

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2240036-BLK1)

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

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| 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 | 0.505 | | 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-BS1)

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

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene | 2.26 | 0.0250 | 2.50 | | 90.5 | 70-130 | | | |
| Ethylbenzene | 2.37 | 0.0250 | 2.50 | | 94.8 | 70-130 | | | |
| Toluene | 2.22 | 0.0250 | 2.50 | | 88.9 | 70-130 | | | |
| o-Xylene | 2.41 | 0.0250 | 2.50 | | 96.5 | 70-130 | | | |
| p,m-Xylene | 4.68 | 0.0500 | 5.00 | | 93.5 | 70-130 | | | |
| Total Xylenes | 7.09 | 0.0250 | 7.50 | | 94.5 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.532 | | 0.500 | | 106 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.451 | | 0.500 | | 90.2 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.491 | | 0.500 | | 98.2 | 70-130 | | | |

Matrix Spike (2240036-MS1)

Source: E209152-22

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

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|----|------|--------|--|--|--|
| Benzene | 2.23 | 0.0250 | 2.50 | ND | 89.2 | 48-131 | | | |
| Ethylbenzene | 2.33 | 0.0250 | 2.50 | ND | 93.1 | 45-135 | | | |
| Toluene | 2.18 | 0.0250 | 2.50 | ND | 87.2 | 48-130 | | | |
| o-Xylene | 2.39 | 0.0250 | 2.50 | ND | 95.6 | 43-135 | | | |
| p,m-Xylene | 4.60 | 0.0500 | 5.00 | ND | 92.0 | 43-135 | | | |
| Total Xylenes | 6.99 | 0.0250 | 7.50 | ND | 93.2 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.524 | | 0.500 | | 105 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.453 | | 0.500 | | 90.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.493 | | 0.500 | | 98.5 | 70-130 | | | |

Matrix Spike Dup (2240036-MSD1)

Source: E209152-22

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

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|----|------|--------|-------|----|--|
| Benzene | 2.24 | 0.0250 | 2.50 | ND | 89.5 | 48-131 | 0.336 | 23 | |
| Ethylbenzene | 2.41 | 0.0250 | 2.50 | ND | 96.3 | 45-135 | 3.34 | 27 | |
| Toluene | 2.26 | 0.0250 | 2.50 | ND | 90.4 | 48-130 | 3.56 | 24 | |
| o-Xylene | 2.46 | 0.0250 | 2.50 | ND | 98.3 | 43-135 | 2.81 | 27 | |
| p,m-Xylene | 4.73 | 0.0500 | 5.00 | ND | 94.6 | 43-135 | 2.85 | 27 | |
| Total Xylenes | 7.19 | 0.0250 | 7.50 | ND | 95.9 | 43-135 | 2.84 | 27 | |
| Surrogate: Bromofluorobenzene | 0.526 | | 0.500 | | 105 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.452 | | 0.500 | | 90.3 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.499 | | 0.500 | | 99.7 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/29/2022 6:11:49PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2240036-BLK1)

Prepared: 09/27/22 Analyzed: 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: 09/27/22 Analyzed: 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: 09/27/22 Analyzed: 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: 09/27/22 Analyzed: 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 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/29/2022 6:11:49PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2240039-BLK1)

Prepared: 09/28/22 Analyzed: 09/29/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 50.2 | | 50.0 | | 100 | 50-200 | | | |

LCS (2240039-BS1)

Prepared: 09/28/22 Analyzed: 09/29/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 256 | 25.0 | 250 | | 102 | 38-132 | | | |
| Surrogate: n-Nonane | 52.9 | | 50.0 | | 106 | 50-200 | | | |

Matrix Spike (2240039-MS1)

Source: E209156-01

Prepared: 09/28/22 Analyzed: 09/29/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 271 | 25.0 | 250 | ND | 108 | 38-132 | | | |
| Surrogate: n-Nonane | 53.8 | | 50.0 | | 108 | 50-200 | | | |

Matrix Spike Dup (2240039-MSD1)

Source: E209156-01

Prepared: 09/28/22 Analyzed: 09/29/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|-----|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 312 | 25.0 | 250 | ND | 125 | 38-132 | 14.0 | 20 | |
| Surrogate: n-Nonane | 58.5 | | 50.0 | | 117 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|---------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 9/29/2022 6:11:49PM |

Anions by EPA 300.0/9056A

Analyst: RAS

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

| | | | | | | | | | |
|------------------------|-----|------|-----|--|---------------------------------------|--------|-------|----|--|
| Blank (2240066-BLK1) | | | | | Prepared: 09/28/22 Analyzed: 09/28/22 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2240066-BS1) | | | | | Prepared: 09/28/22 Analyzed: 09/28/22 | | | | |
| Chloride | 259 | 20.0 | 250 | | 104 | 90-110 | | | |
| LCS Dup (2240066-BSD1) | | | | | Prepared: 09/28/22 Analyzed: 09/28/22 | | | | |
| Chloride | 259 | 20.0 | 250 | | 104 | 90-110 | 0.140 | 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: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 09/29/22 18:11 |

- 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.



Page 297 of 359



Envirotech Analytical Laboratory

Printed: 9/28/2022 11:49:47AM

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: | 09/28/22 10:00 | Work Order ID: | E209156 |
| Phone: | (575) 390-6397 | Date Logged In: | 09/27/22 15:59 | Logged In By: | Alexa Michaels |
| Email: | natalie@energystaffingllc.com | Due Date: | 09/29/22 17:00 (1 day TAT) | | |

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/Resolution

Project Manager and Time Sampled were not provided on the COC by client.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are 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
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - 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 filtration 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

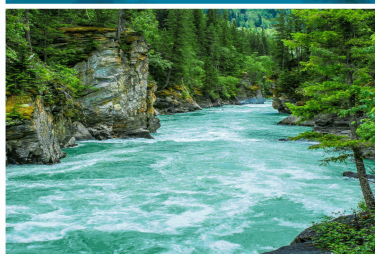
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

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: Bettis 20 Fed 5

Work Order: E210050

Job Number: 20046-0001

Received: 10/13/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/13/22

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: 10/13/22

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210



Project Name: Bettis 20 Fed 5
Workorder: E210050
Date Received: 10/13/2022 10:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2022 10:30:00AM, under the Project Name: Bettis 20 Fed 5.

The analytical test results summarized in this report with the Project Name: Bettis 20 Fed 5 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| | | | |
|--------------------|------------------|-----------------|----------------|
| Tap Rock | Project Name: | Bettis 20 Fed 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/13/22 16:10 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| Comp 20 | E210050-01A | Soil | 10/05/22 | 10/13/22 | Glass Jar, 4 oz. |



Sample Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 20 Fed 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/13/2022 4:10:36PM |

Comp 20

E210050-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | | Batch: 2242035 |
| Benzene | ND | 0.0250 | 1 | 10/11/22 | 10/13/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/11/22 | 10/13/22 | |
| Toluene | ND | 0.0250 | 1 | 10/11/22 | 10/13/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/11/22 | 10/13/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/11/22 | 10/13/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/11/22 | 10/13/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 103 % | 70-130 | 10/11/22 | 10/13/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | | Batch: 2242035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/11/22 | 10/13/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 96.6 % | 70-130 | 10/11/22 | 10/13/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | | Batch: 2242040 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/13/22 | 10/13/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/13/22 | 10/13/22 | |
| <i>Surrogate: n-Nonane</i> | | 122 % | 50-200 | 10/13/22 | 10/13/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: KL | | | Batch: 2242034 |
| Chloride | ND | 20.0 | 1 | 10/11/22 | 10/13/22 | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 20 Fed 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/13/2022 4:10:36PM |

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2242035-BLK1)

Prepared: 10/11/22 Analyzed: 10/13/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|-----|--------|--|--|--|
| 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 | 8.35 | | 8.00 | | 104 | 70-130 | | | |

LCS (2242035-BS1)

Prepared: 10/11/22 Analyzed: 10/13/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 5.30 | 0.0250 | 5.00 | | 106 | 70-130 | | | |
| Ethylbenzene | 4.13 | 0.0250 | 5.00 | | 82.5 | 70-130 | | | |
| Toluene | 4.45 | 0.0250 | 5.00 | | 88.9 | 70-130 | | | |
| o-Xylene | 4.25 | 0.0250 | 5.00 | | 84.9 | 70-130 | | | |
| p,m-Xylene | 8.41 | 0.0500 | 10.0 | | 84.1 | 70-130 | | | |
| Total Xylenes | 12.7 | 0.0250 | 15.0 | | 84.4 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.38 | | 8.00 | | 105 | 70-130 | | | |

LCS Dup (2242035-BSD1)

Prepared: 10/11/22 Analyzed: 10/13/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|------|----|--|
| Benzene | 5.65 | 0.0250 | 5.00 | | 113 | 70-130 | 6.41 | 20 | |
| Ethylbenzene | 4.44 | 0.0250 | 5.00 | | 88.7 | 70-130 | 7.19 | 20 | |
| Toluene | 4.76 | 0.0250 | 5.00 | | 95.1 | 70-130 | 6.72 | 20 | |
| o-Xylene | 4.52 | 0.0250 | 5.00 | | 90.4 | 70-130 | 6.28 | 20 | |
| p,m-Xylene | 9.01 | 0.0500 | 10.0 | | 90.1 | 70-130 | 6.97 | 20 | |
| Total Xylenes | 13.5 | 0.0250 | 15.0 | | 90.2 | 70-130 | 6.74 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.37 | | 8.00 | | 105 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 20 Fed 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/13/2022 4:10:36PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2242035-BLK1)

Prepared: 10/11/22 Analyzed: 10/13/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.78 | | 8.00 | | 84.7 | 70-130 | | | |

LCS (2242035-BS2)

Prepared: 10/11/22 Analyzed: 10/13/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 46.5 | 20.0 | 50.0 | | 93.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.76 | | 8.00 | | 84.5 | 70-130 | | | |

LCS Dup (2242035-BSD2)

Prepared: 10/11/22 Analyzed: 10/13/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 45.3 | 20.0 | 50.0 | | 90.5 | 70-130 | 2.77 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.74 | | 8.00 | | 84.2 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 20 Fed 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/13/2022 4:10:36PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2242040-BLK1)

Prepared: 10/12/22 Analyzed: 10/12/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 51.6 | | 50.0 | | 103 | 50-200 | | | |

LCS (2242040-BS1)

Prepared: 10/12/22 Analyzed: 10/12/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 253 | 25.0 | 250 | | 101 | 38-132 | | | |
| Surrogate: n-Nonane | 53.6 | | 50.0 | | 107 | 50-200 | | | |

Matrix Spike (2242040-MS1)

Source: E210057-05

Prepared: 10/12/22 Analyzed: 10/12/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 266 | 25.0 | 250 | ND | 106 | 38-132 | | | |
| Surrogate: n-Nonane | 49.1 | | 50.0 | | 98.1 | 50-200 | | | |

Matrix Spike Dup (2242040-MSD1)

Source: E210057-05

Prepared: 10/12/22 Analyzed: 10/12/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 270 | 25.0 | 250 | ND | 108 | 38-132 | 1.64 | 20 | |
| Surrogate: n-Nonane | 49.5 | | 50.0 | | 99.0 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 20 Fed 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/13/2022 4:10:36PM |

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 (2242034-BLK1)

Prepared: 10/11/22 Analyzed: 10/13/22

Chloride ND 20.0

LCS (2242034-BS1)

Prepared: 10/11/22 Analyzed: 10/13/22

Chloride 250 20.0 250 100 90-110

Matrix Spike (2242034-MS1)

Source: E210048-01

Prepared: 10/11/22 Analyzed: 10/13/22

Chloride 14000 1000 250 14400 NR 80-120 M4

Matrix Spike Dup (2242034-MSD1)

Source: E210048-01

Prepared: 10/11/22 Analyzed: 10/13/22

Chloride 19100 1000 250 14400 NR 80-120 30.9 20 M4, R3

QC Summary Report Comment:

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



Definitions and Notes

| | | | |
|--------------------|------------------|-----------------|------------------|
| Tap Rock | Project Name: | Bettis 20 Fed 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/13/22 16:10 |

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

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

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.



[illegible]

| | |
|--|---|
| <p>I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.</p> <p>Sampled by: <u>DL Rivera</u></p> | <p>Samples requiring thermal preservation must be received on ice the day they are sampled or received. Samples must be kept on ice and packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.</p> |
|--|---|

| | |
|---|--|
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA |
|---|--|



Envirotech Analytical Laboratory

Printed: 10/13/2022 11:55:12AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| | | | | | |
|---------|-------------------------------|-----------------|----------------------------|----------------|-------------------|
| Client: | Tap Rock | Date Received: | 10/13/22 10:30 | Work Order ID: | E210050 |
| Phone: | (575) 390-6397 | Date Logged In: | 10/11/22 16:30 | Logged In By: | Caitlin Christian |
| Email: | natalie@energystaffingllc.com | Due Date: | 10/13/22 17:00 (0 day TAT) | | |

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/Resolution

Time sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are 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
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - 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 filtration 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

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

Date



envirotech Inc.

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: Bettis 5
Work Order: E210161
Job Number: 20046-0001
Received: 10/24/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/25/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.
Envirotech Inc. holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 10/25/22

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210



Project Name: Bettis 5
Workorder: E210161
Date Received: 10/24/2022 8:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/24/2022 8:30:00AM, under the Project Name: Bettis 5.

The analytical test results summarized in this report with the Project Name: Bettis 5 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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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Sample Summary

| | | | |
|--------------------|------------------|-----------------|----------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/25/22 13:39 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| SWC1 | E210161-01A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |
| SWC2 | E210161-02A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |
| SWC3 | E210161-03A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |
| SWC4 | E210161-04A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |
| SWC5 | E210161-05A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |
| SWC6 | E210161-06A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |
| SWC7 | E210161-07A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |
| SWC8 | E210161-08A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |
| SWC9 | E210161-09A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |
| SWC10 | E210161-10A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |
| SWC11 | E210161-11A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |
| SWC12 | E210161-12A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |
| SWC13 | E210161-13A | Soil | 10/18/22 | 10/24/22 | Glass Jar, 4 oz. |



Sample Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/25/2022 1:39:49PM |

SWC1

E210161-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------|----------------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | | Batch: 2244005 |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 99.3 % | 70-130 | | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | | Batch: 2244005 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 94.6 % | 70-130 | | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | | Batch: 2244006 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | 78.2 % | 50-200 | | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2244001 |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|--|
| Tap Rock | Project Name: | Bettis 5 | Reported: 10/25/2022 1:39:49PM |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | |

SWC2

E210161-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 100 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 96.8 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2244006 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | | 81.0 % | 50-200 | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: RAS | | Batch: 2244001 | |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|--|
| Tap Rock | Project Name: | Bettis 5 | Reported: 10/25/2022 1:39:49PM |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | |

SWC3

E210161-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 101 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 96.8 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2244006 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | | 83.1 % | 50-200 | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: RAS | | Batch: 2244001 | |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/25/2022 1:39:49PM |

SWC4

E210161-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 103 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 98.0 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2244006 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | | 81.3 % | 50-200 | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: RAS | | Batch: 2244001 | |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/25/2022 1:39:49PM |

SWC5

E210161-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 101 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 97.0 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2244006 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | | 80.3 % | 50-200 | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: RAS | | Batch: 2244001 | |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:39:49PM

SWC6

E210161-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 105 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 96.9 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2244006 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 67.3 % | 50-200 | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: RAS | | Batch: 2244001 | |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/25/2022 1:39:49PM |

SWC7

E210161-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 103 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 96.4 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2244006 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | | 73.5 % | 50-200 | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: RAS | | Batch: 2244001 | |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/25/2022 1:39:49PM |

SWC8

E210161-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 104 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 93.1 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2244006 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | | 72.3 % | 50-200 | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: RAS | | Batch: 2244001 | |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:39:49PM

SWC9

E210161-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 104 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 96.4 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2244006 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 91.8 % | 50-200 | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: RAS | | Batch: 2244001 | |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:39:49PM

SWC10

E210161-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 110 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 98.2 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2244006 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 83.2 % | 50-200 | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: RAS | | Batch: 2244001 | |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:39:49PM

SWC11

E210161-11

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2244005 |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 104 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2244005 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 96.3 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2244006 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 88.8 % | 50-200 | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2244001 |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



Sample Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/25/2022 1:39:49PM |

SWC12

E210161-12

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 104 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 96.3 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2244006 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | | 94.1 % | 50-200 | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: RAS | | Batch: 2244001 | |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Bettis 5
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:39:49PM

SWC13

E210161-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Benzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| Toluene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| o-Xylene | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/24/22 | 10/24/22 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 105 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2244005 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 93.0 % | 70-130 | 10/24/22 | 10/24/22 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2244006 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/24/22 | 10/24/22 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/24/22 | 10/24/22 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 81.6 % | 50-200 | 10/24/22 | 10/24/22 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: RAS | | Batch: 2244001 | |
| Chloride | ND | 20.0 | 1 | 10/24/22 | 10/24/22 | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/25/2022 1:39:49PM |

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2244005-BLK1)

Prepared: 10/24/22 Analyzed: 10/24/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|-----|--------|--|--|--|
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.40 | | 8.00 | | 105 | 70-130 | | | |

LCS (2244005-BS1)

Prepared: 10/24/22 Analyzed: 10/24/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 4.46 | 0.0250 | 5.00 | | 89.2 | 70-130 | | | |
| Ethylbenzene | 4.42 | 0.0250 | 5.00 | | 88.5 | 70-130 | | | |
| Toluene | 4.55 | 0.0250 | 5.00 | | 90.9 | 70-130 | | | |
| o-Xylene | 4.55 | 0.0250 | 5.00 | | 90.9 | 70-130 | | | |
| p,m-Xylene | 8.97 | 0.0500 | 10.0 | | 89.7 | 70-130 | | | |
| Total Xylenes | 13.5 | 0.0250 | 15.0 | | 90.1 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.44 | | 8.00 | | 106 | 70-130 | | | |

Matrix Spike (2244005-MS1)

Source: E210161-03

Prepared: 10/24/22 Analyzed: 10/24/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|--|--|--|
| Benzene | 5.00 | 0.0250 | 5.00 | ND | 100 | 54-133 | | | |
| Ethylbenzene | 4.95 | 0.0250 | 5.00 | ND | 98.9 | 61-133 | | | |
| Toluene | 5.09 | 0.0250 | 5.00 | ND | 102 | 61-130 | | | |
| o-Xylene | 5.09 | 0.0250 | 5.00 | ND | 102 | 63-131 | | | |
| p,m-Xylene | 10.0 | 0.0500 | 10.0 | ND | 100 | 63-131 | | | |
| Total Xylenes | 15.1 | 0.0250 | 15.0 | ND | 101 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.52 | | 8.00 | | 106 | 70-130 | | | |

Matrix Spike Dup (2244005-MSD1)

Source: E210161-03

Prepared: 10/24/22 Analyzed: 10/24/22

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|------|----|--|
| Benzene | 4.78 | 0.0250 | 5.00 | ND | 95.5 | 54-133 | 4.55 | 20 | |
| Ethylbenzene | 4.74 | 0.0250 | 5.00 | ND | 94.8 | 61-133 | 4.21 | 20 | |
| Toluene | 4.87 | 0.0250 | 5.00 | ND | 97.4 | 61-130 | 4.42 | 20 | |
| o-Xylene | 4.88 | 0.0250 | 5.00 | ND | 97.6 | 63-131 | 4.29 | 20 | |
| p,m-Xylene | 9.62 | 0.0500 | 10.0 | ND | 96.2 | 63-131 | 4.02 | 20 | |
| Total Xylenes | 14.5 | 0.0250 | 15.0 | ND | 96.7 | 63-131 | 4.11 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 8.53 | | 8.00 | | 107 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/25/2022 1:39:49PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2244005-BLK1)

Prepared: 10/24/22 Analyzed: 10/24/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.48 | | 8.00 | | 93.5 | 70-130 | | | |

LCS (2244005-BS2)

Prepared: 10/24/22 Analyzed: 10/24/22

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 49.8 | 20.0 | 50.0 | | 99.6 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.82 | | 8.00 | | 97.8 | 70-130 | | | |

Matrix Spike (2244005-MS2)

Source: E210161-03

Prepared: 10/24/22 Analyzed: 10/24/22

| | | | | | | | | | |
|---|------|------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 49.3 | 20.0 | 50.0 | ND | 98.6 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.77 | | 8.00 | | 97.2 | 70-130 | | | |

Matrix Spike Dup (2244005-MSD2)

Source: E210161-03

Prepared: 10/24/22 Analyzed: 10/24/22

| | | | | | | | | | |
|---|------|------|------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 53.1 | 20.0 | 50.0 | ND | 106 | 70-130 | 7.41 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.80 | | 8.00 | | 97.5 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/25/2022 1:39:49PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2244006-BLK1)

Prepared: 10/24/22 Analyzed: 10/24/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: <i>n</i> -Nonane | 41.4 | | 50.0 | | 82.8 | 50-200 | | | |

LCS (2244006-BS1)

Prepared: 10/24/22 Analyzed: 10/24/22

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 222 | 25.0 | 250 | | 88.8 | 38-132 | | | |
| Surrogate: <i>n</i> -Nonane | 39.3 | | 50.0 | | 78.5 | 50-200 | | | |

Matrix Spike (2244006-MS1)

Source: E210161-09

Prepared: 10/24/22 Analyzed: 10/24/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 215 | 25.0 | 250 | ND | 86.1 | 38-132 | | | |
| Surrogate: <i>n</i> -Nonane | 43.3 | | 50.0 | | 86.6 | 50-200 | | | |

Matrix Spike Dup (2244006-MSD1)

Source: E210161-09

Prepared: 10/24/22 Analyzed: 10/24/22

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 234 | 25.0 | 250 | ND | 93.6 | 38-132 | 8.25 | 20 | |
| Surrogate: <i>n</i> -Nonane | 40.2 | | 50.0 | | 80.4 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------|------------------|-----------------|----------------------|
| Tap Rock | Project Name: | Bettis 5 | Reported: |
| 7 W. Compress Road | Project Number: | 20046-0001 | |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/25/2022 1:39:49PM |

Anions by EPA 300.0/9056A

Analyst: RAS

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

| | | | | | | | | | |
|---------------------------------|-----|------|-----|----|---------------------------------------|--------|---------------------------------------|----|--|
| Blank (2244001-BLK1) | | | | | Prepared: 10/24/22 Analyzed: 10/24/22 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2244001-BS1) | | | | | Prepared: 10/24/22 Analyzed: 10/24/22 | | | | |
| Chloride | 253 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2244001-MS1) | | | | | Source: E210161-01 | | Prepared: 10/24/22 Analyzed: 10/24/22 | | |
| Chloride | 252 | 20.0 | 250 | ND | 101 | 80-120 | | | |
| Matrix Spike Dup (2244001-MSD1) | | | | | Source: E210161-01 | | Prepared: 10/24/22 Analyzed: 10/24/22 | | |
| Chloride | 254 | 20.0 | 250 | ND | 102 | 80-120 | 1.01 | 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: | Bettis 5 | |
| 7 W. Compress Road | Project Number: | 20046-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Natalie Gladden | 10/25/22 13:39 |

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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

Released in full by the EPA on 10/27/2023 10:10:47 AM

Client: Tap Rock Operating
Project: Bettis 5
Project Manager: Christian Combs
Address: _____
City, State, Zip: _____
Phone: _____
Email: _____
Report due by: ESS

Bill To
Attention: Natalie Gladden
Address: 724 NW County Road
City, State, Zip Hobbs NM 88240
Phone: 575-393-9048
Email: Natalie@energystaffingllc.com
dakota@energystaffingllc.com

| Lab Use Only | | TAT | | | | EPA Program | |
|---------------------|-------------------|-------------------------------------|----|----|----------|-------------|------|
| Lab WO# | Job Number | 1D | 2D | 3D | Standard | CWA | SDWA |
| <u>E210161</u> | <u>20046-0001</u> | <input checked="" type="checkbox"/> | | | | | |
| Analysis and Method | | | | | | RCRA | |
| | | | | | | State | |
| | | | | | | NM | CO |
| | | | | | | UT | AZ |
| | | | | | | TX | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BDOC NM | BDOC TX | Remarks |
|--------------|--------------|--------|-------------------|-----------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|---------|---------|---------|
| | 10/18 | S | 1 | SWC1 | 1 | | | | | | | | | |
| | | | | SWC2 | 2 | | | | | | | | | |
| | | | | SWC3 | 3 | | | | | | | | | |
| | | | | SWC4 | 4 | | | | | | | | | |
| | | | | SWC5 | 5 | | | | | | | | | |
| | | | | SWC6 | 6 | | | | | | | | | |
| | | | | SWC7 | 7 | | | | | | | | | |
| | | | | SWC8 | 8 | | | | | | | | | |
| | | | | SWC9 | 9 | | | | | | | | | |
| | | | | SWC10 | 10 | | | | | | | | | |

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature) Robert H. Martinez Date 10/18 Time _____ Received by: (Signature) April Rivera Date 10-21-22 Time 3:30

Relinquished by: (Signature) Robert H. Martinez Date 10-21-22 Time 4:15 Received by: (Signature) Christy Clark Date 10/24/22 Time 8:30

Relinquished by: (Signature) _____ Date _____ Time _____ Received by: (Signature) _____ Date _____ Time _____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

Received by OCD: 1/31/2023 10:10:47 AM

Page 333 of 359

Additional Instructions:

Page 24 of 25

Envirotech Analytical Laboratory

Printed: 10/24/2022 11:34:48AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| | | | | | |
|---------|-------------------------------|-----------------|----------------------------|----------------|-------------------|
| Client: | Tap Rock | Date Received: | 10/24/22 08:30 | Work Order ID: | E210161 |
| Phone: | (575) 390-6397 | Date Logged In: | 10/21/22 16:43 | Logged In By: | Caitlin Christian |
| Email: | natalie@energystaffingllc.com | Due Date: | 10/24/22 17:00 (0 day TAT) | | |

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: UPSComments/Resolution

Time sampled not provided on COC.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are 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
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - 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 filtration 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

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

Date



envirotech Inc.

BETTIS 20 STATE COM #5
DELINEATION PHOTOS







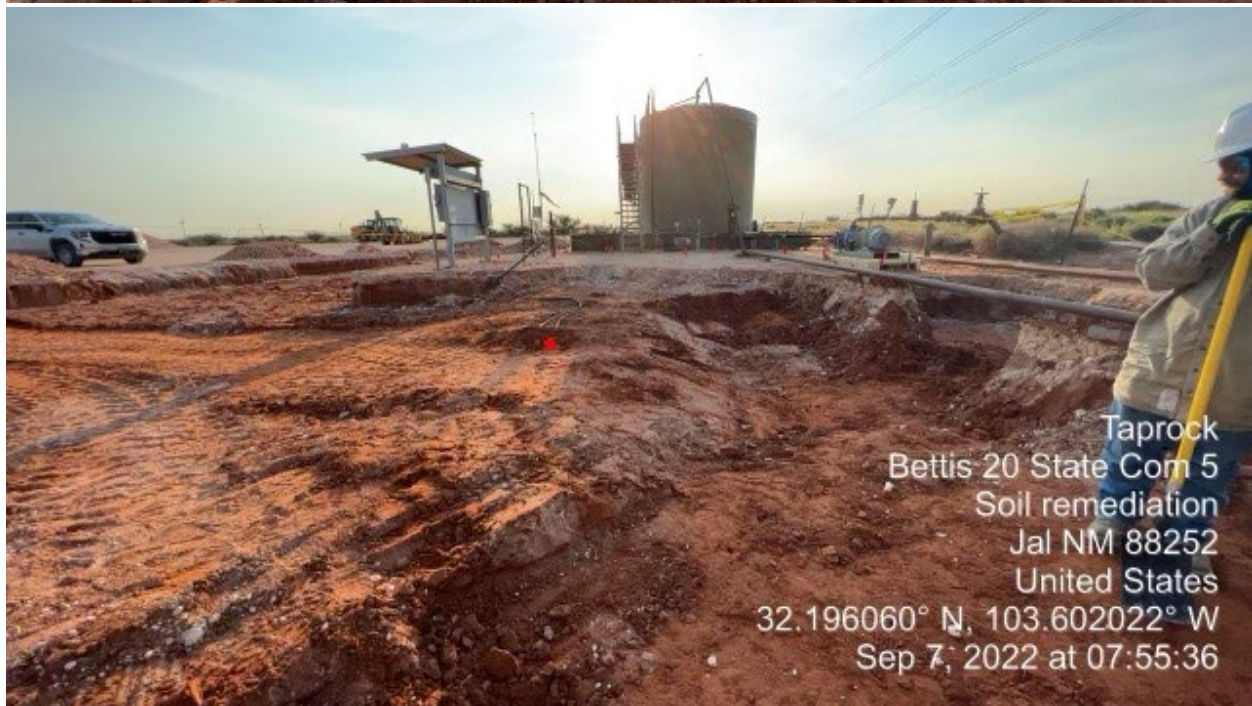
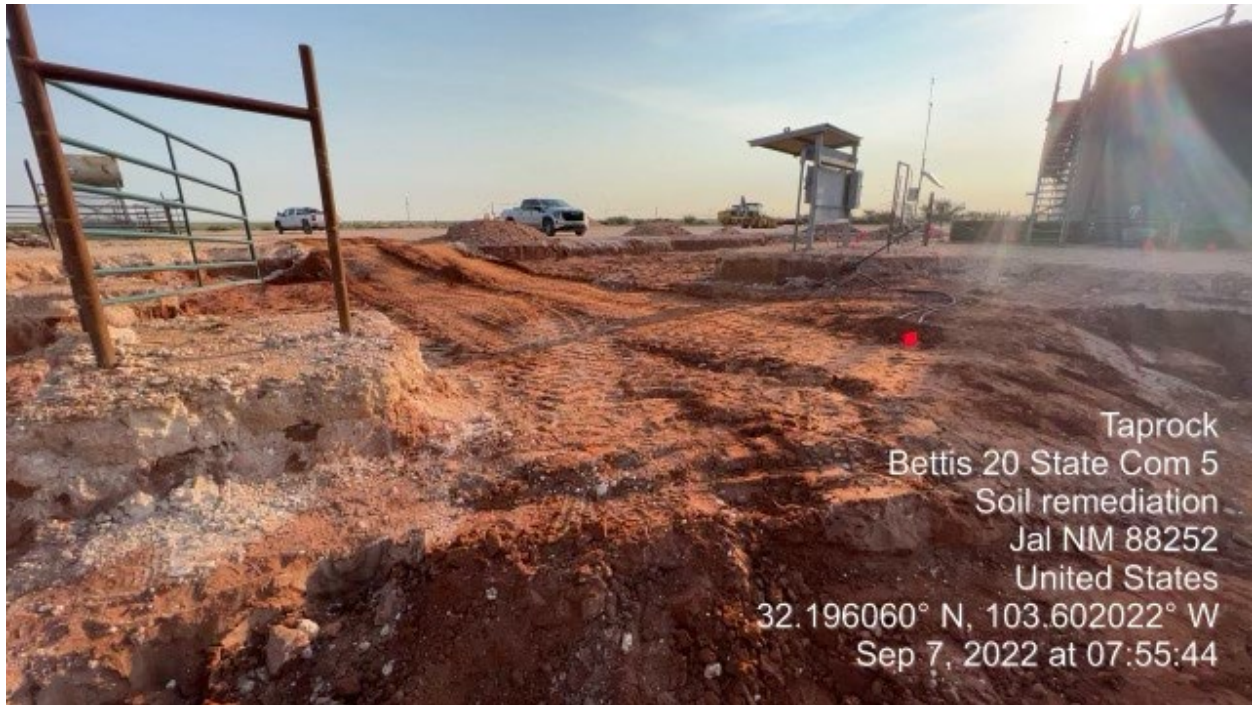




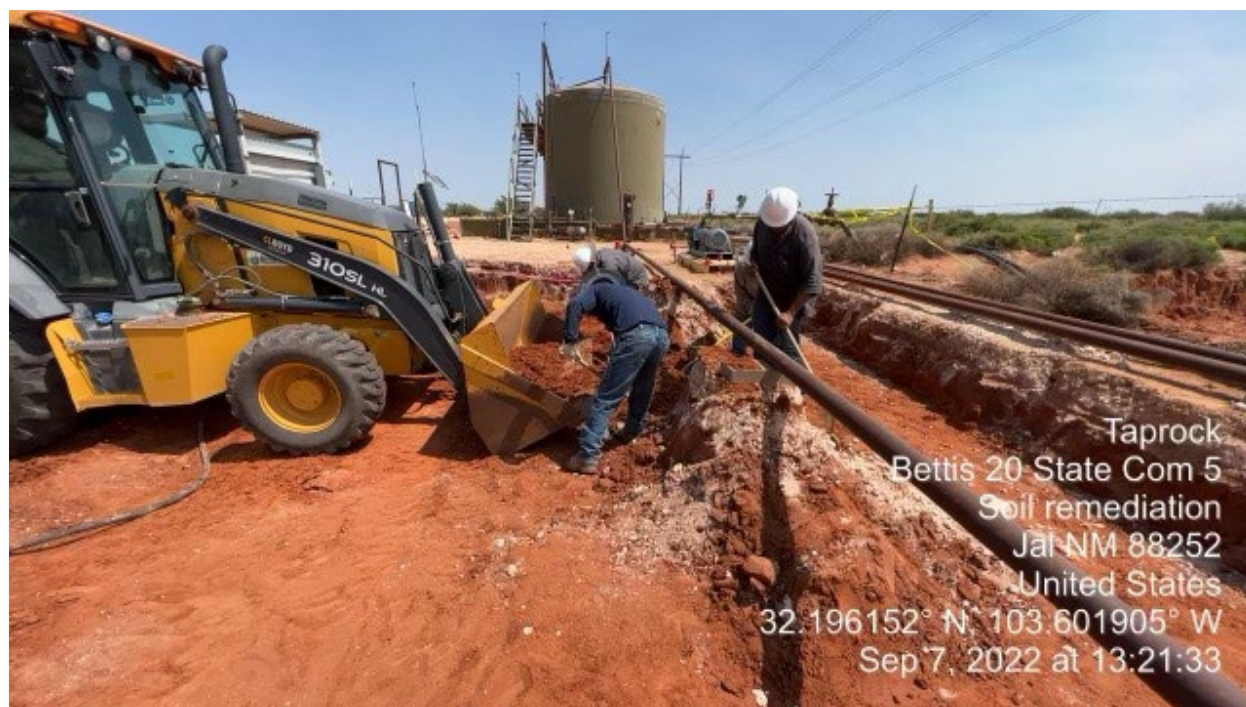
BETTIS 20 STATE COM #5
REMEDATION PHOTOS







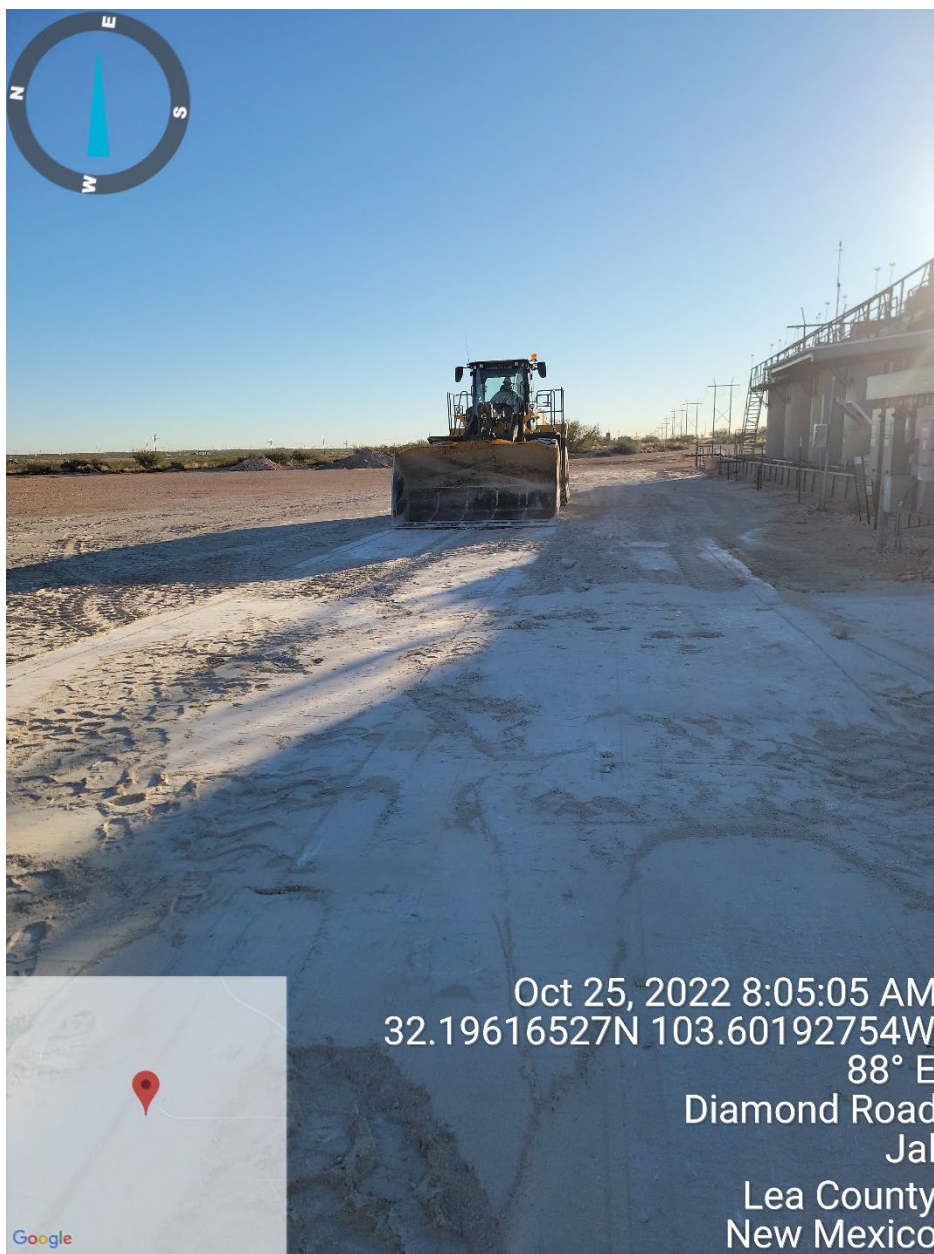




BETTIS 20 STATE COM #5
FINAL PHOTOS

RELEASE DATE: 04/01/2022









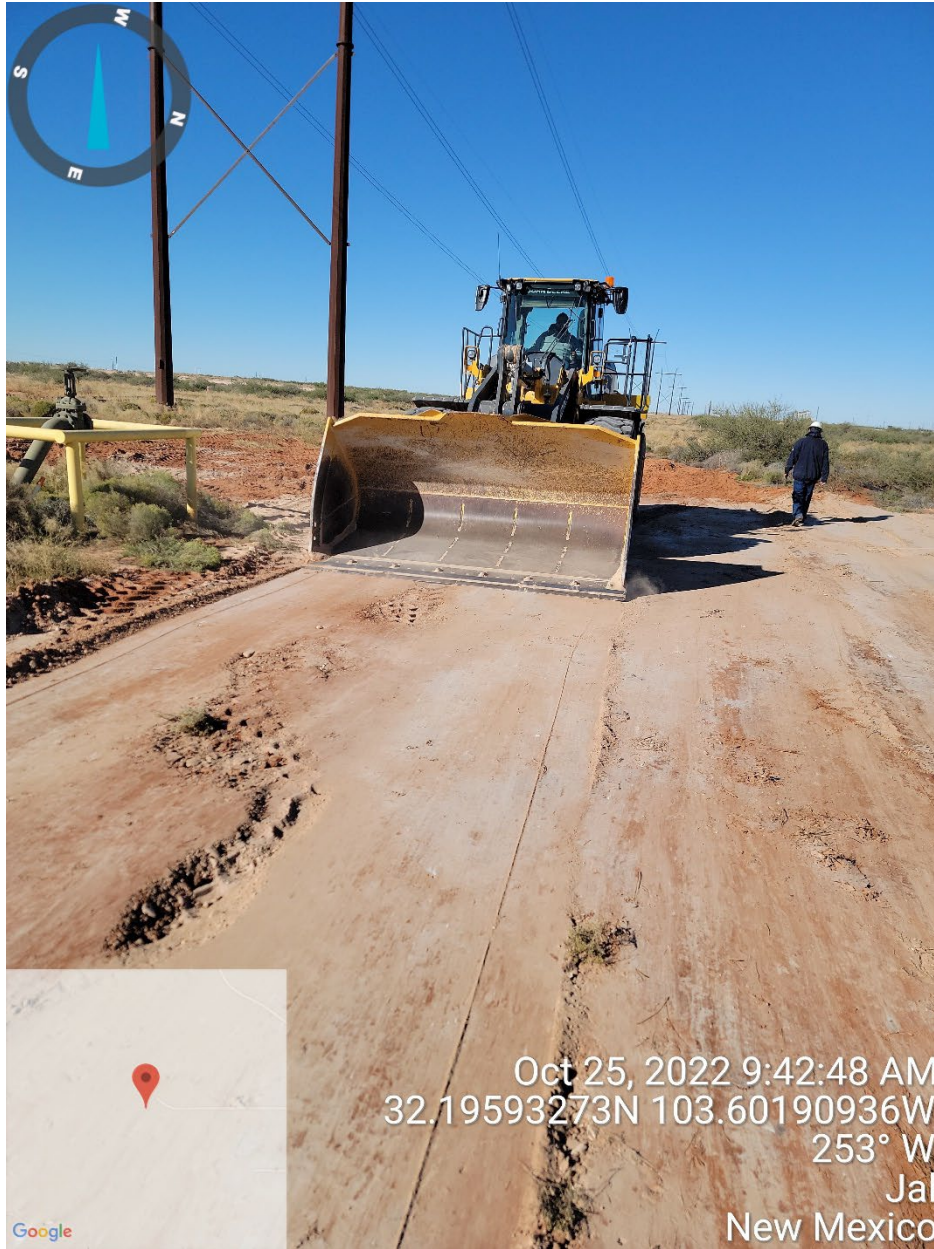




Oct 25, 2022 7:57:11 AM
32.19604205N 103.60201683W
19° N
Unnamed Road
Jal
Lea County
New Mexico







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

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release? | UNK (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.

Form C-141

State of New Mexico

Page 4

Oil Conservation Division

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

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

Printed Name: NATALIE GLADDEN Title: DIRECTOR OF ENVIRONMENTAL AND REGULATORYSignature:  Date: 1/27/23email: natalie@energystaffingllc.comTelephone: 575-390-6397**OCD Only**

Received by: _____

Date: _____

| | |
|----------------|--|
| 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 items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

Printed Name: Natalie Gladden Title: Director of Environmental and Regulatory

Signature:  Date: 1-27-23

email: natalie@energystaffingllc.com Telephone: 575-390-6397

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

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

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

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

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

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

CONDITIONS

Action 181109

CONDITIONS

| | |
|--|---|
| Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401 | OGRID: 372043 |
| | Action Number: 181109 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| | | |
|------------|--------------------------|----------------|
| Created By | Condition | Condition Date |
| jnobui | Closure Report Approved. | 2/20/2023 |