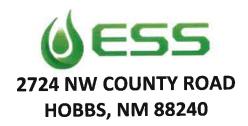


PROMETHEUS CTB PAD A CLOSURE REQUEST

API NO. 30-025-48727 Unit Letter M, Section 22, Township 24S, Range 33E LEA COUNTY, NEW MEXICO

DATE OF RELEASE: 01/29/2023 INCIDENT NO. NAPP2303040186

06/24/2024 Prepared by:



June 24, 2024

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

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

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

Subject: Closure Request for Tap Rock Operating – Prometheus CTB Pad A API No. 30-025-48727 Incident No. NAPP2303040186 Legal Unit Letter M, Section 22, Township 24 South, Range 33 East Lea County, New Mexico

To Whom it May Concern:

Tap Rock Operating, LLC has retained Energy Staffing Services, LLC (ESS) to conduct a spill assessment for the Prometheus CTB Pad A (hereafter referred to as the "Prometheus CTB") for the produced water release that occurred on January 29th, 2023. On January 30th, 2023, ESS provided the immediate notification of the release to the *New Mexico Oil Conservation Division (NMOCD), District II Office* and the *New Mexico State Land Office (SLO)*, via email at 10:57 AM. (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 the same said date. The NMOCD accepted the C141 as record on January 31st, 2023, at 3:19 PM. The incident number assigned to the release is NAPP2303040186. (Notification of correspondence is attached).

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

Incident Description

On January 29th, 2023, a buried water transfer line leaked causing fluid to surface on the well pad of the Prometheus CTB. The wells were shut-in immediately and a hydrovac crew was dispatched to location to repair the line.

Upon discovery of the release, ESS was notified and dispatched to location to conduct an environmental site assessment of the produced water release. It was determined, after measuring of the area of impact, that approximately 31.77 barrels of produced water, with no fluid able to be recovered, had been released onto the pad of the Prometheus CTB. Initial site photos and measuring of the impacted area were conducted. Please see the initial site photos attached.

Site Characterization

The release at the Prometheus CTB occurred on State Land and is located at 32.199247 latitude and -103.568416 longitude, 25 miles northwest of Jal, New Mexico. The legal description of the site is Unit Letter M, Section 22, Township 24 South, and Range 33 East. This site is located in Lea County, New Mexico. Please see the site schematic attached.

The Prometheus CTB consists of production lines and is near production facilities and well pads. The area of the release occurred on the well pad of the Prometheus CTB. The elevation is 3,553 feet. The area is historically or has been primarily dominated by black grama, dropseed, bush muhly, sand bluestem, spike dropseed, and other perennial grasses. Please find the attached Rangeland and Vegetation Classification information attached.

The *United States Department of Agriculture Natural Resources Conservation Services* indicates that the soil type in the area of the Prometheus CTB consists of 59.4% Berino-Cacique association sand, 35.7% Tonuco loamy fine sand, and 4.9% Pyote and Maljamar fine sands. (Soil Map Attached). In the area of the Prometheus CTB, the *FEMA National Flood Hazard Layer* indicates that there is a 0.2% chance of a flood hazard with a 1% chance of flood with an average depth of one foot or with drainage areas of less than one square mile. (See Map Attached).

There is "low potential" for Karst Geology to be present near the Prometheus CTB 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 Prometheus CTB. 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 Prometheus CTB site. (Attached Watercourse Map).

The nearest and most recent water well to site according to the *New Mexico Office of the State Engineer* is C04708 POD1, drilled in 2023 with a well depth of 100 feet and no groundwater data available. This well is located 799 yards from the site. The second well is C04339 POD1, drilled in 2019 with a well depth of 47 feet and no groundwater depth available, 1,595 yards from the site. The third well is C04339 POD8, drilled in 2019 with a well depth of 30 feet and no groundwater data available. This well is located 1,606 yards from the site. The fourth well is C04339 POD7, drilled in 2019 with a well depth of 43 feet and no groundwater data available, 1,649 yards from the site. The fifth well is C04339 POD2, drilled in 2013 with no available well depth or groundwater data. This well is located 1,858 yards from the site. An extended groundwater search was conducted using the *OSE POD Location Mapping System* and it has been determined that no other wells were found within a ½ mile radius of the Prometheus CTB release. Please find the NMOSE, OSE POD, and the groundwater map attached to this report.

Closure Criteria Determination

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

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

Soil Remediation Action Levels

ESS has provided sufficient data that this release has impacted the soil at the Prometheus CTB release site and that the protocol is consistent with the remediation/abatement goals and objectives set forth in the NMOCD Closure Criteria for Soils Impacted by a Release, dated August 14, 2018. This document provides direction for Tap Rock's initial response actions, site assessment and sample procedures conducted by ESS Staff. We would like to present to you the following information concerning the delineation process for the release detailed herein.

Soil Sampling Procedures

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

- Collect clean samples in airtight glass jars supplied by the laboratory to conduct the analysis.
- Each sample jar was labelled with site and sample information.
- Samples were kept in and stored in a cool place and packed on ice.
- Promptly ship samples to the lab for analysis following the chain of custody procedures.

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

Volatile Organics by EPA 8021B

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

Nonhalogenated Organics by EPA 8015D – DRO/ORO

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

Anions by EPA 300.0/9056A

Chloride

Release Investigation Data

On February 17th, 2023, ESS arrived on site of the Prometheus CTB, set delineation sample points, GPS'd each sample point, and began to obtain surface samples. Each surface sample was field tested, logged, and submitted to Envirotech Laboratory for confirmation. A total of 6 vertical sample points were placed along with 7 horizontal sample points. Each sample point was then sampled by use of hand auger and backhoe in 1' and 2' intervals. Bottom hole samples were then submitted to the lab for confirmation. Please see the delineation sample data below, with the lab data indicated in yellow. Attached to this report you will find the sample data, delineation sample map, and the lab analysis.

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURF	>4000	Н	ND	ND	1480	1030	2510	6490
	2	160							
	4	80	L	ND	ND	ND	ND	ND	ND
- 9 1/15									A * 12 1
SP2	SURF	880	Н	ND	ND	234	102	336	937
	2	80							
	4	80	L	ND	ND	ND	ND	ND	ND
	3// E		T V YEA				TIME IT	e Taller	
SP3	SURF	800	L	ND	ND	63.5	ND	63.5	217
	2	80							
	4	80	L	ND	ND	ND	ND	ND	ND

SP4	SURF	>4000	Н	ND	ND	800	1060	1860	11200
	2	80							
	4	80	L	ND	ND	ND	ND	ND	ND
			- Now						
SP5	SURF	800	H	ND	ND	110	80.2	190.2	821
	2	240							
	4	80	L	ND	ND	ND	ND	ND	ND
	6	240							
	8	160							
	10	80	L	ND	ND	ND	ND	ND	101
			11 19 00						
SP6	SURF	480	L	ND	ND	51.7	ND	51.7	449
	2	80							
	4	80							
	6	320							
	8	240							
	10	80	L	ND	ND	ND	ND	ND	ND
			12 // X		10.735				
SW1	SURF	800	Н	ND	ND	1150	679	1829	811
	1	80							
	2	80	L	ND	ND	ND	ND	ND	20.6
SW2	SURF	>4000	Н	ND	ND	912	556	1468	8070
	1	880							
	2	400							
	3	80	L	ND	ND	ND	ND	ND	20.9
West 1	o incolured			J., A., J.		DATE OF			
SW3	SURF	>4000	Н	ND	ND	916	592	1508	7880
	1	80							
	2	80	L	ND	ND	ND	ND	ND	ND
019			45.3						
SW4	SURF	800	Н	ND	ND	1000	588	1588	801
	1	400							
	2	160	Н	ND	ND	135	158	293	144
	3	80							
	4	80	L	ND	ND	ND	ND	ND	ND
e LIL8	CHI WILL			A MARKET		No levitive			iani'n
SW5	SURF	1680	Н	ND	ND	679	433	1112	1840
	1	160							
	2	80	Н	ND	ND	34.1	53.8	87.9	71.8
	3	160							

	4	80	Н	ND	ND	76.4	53.1	129.5	21.8
	5	80							
	6	80	L	ND	ND	ND	ND	ND	ND
						VILLE NE			
SW6	SURF	>4000	Н	ND	ND	2070	1590	3660	6230
	1	240							
	2	160	Н	ND	ND	50.8	ND	50.8	149
	3	80							
	4	80	Н	ND	ND	647	449	1096	ND
	5	80							
	6	80	L	ND	ND	ND	ND	ND	ND
				Tank Burn					
SW7	SURF	1680	Н	ND	ND	691	475	1166	2040
	1	80							
	2	80	L	ND	ND	ND	ND	ND	51.7
	7 1		11.5				15.		

Please see the delineation photos attached herein.

On April 19th, 2023, ESS submitted an extension request to the NMOCD for the delineation phase of the Prometheus CTB. (Please see email attached).

On April 20th, 2023, the NMOCD approved the extension request for 60 days. (Please see email attached).

On December 4th, 2023, ESS sent the official notification to the NMOCD for the composite phase of the release on the Prometheus CTB. On the same day, the NMOCD received and accepted the notification for the composite phase of the release. (Please see email correspondence attached).

On December 5th, 2023, ESS crews began to obtain 200 square foot composites from the excavation area. A total of 12 bottom hole composites were obtained, field tested, and submitted to the lab for confirmation. Please find the composite sample data below as well as attached to this report follow by the lab confirmation data.

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
COMP1	2	160	L	ND	ND	ND	ND	ND	ND
-90 25		120			RELIEW!			AND THE	
COMP2	2	160	L	ND	ND	ND	ND	ND	ND
F , - , 0 <i>u</i> = '	Y YES				I To still to				
COMP3	2	240	L	ND	ND	ND	ND	ND	ND
	r-Kharrott			THE UNITED		100			

COMP4	2	80	L	ND	ND	ND	ND	ND	ND
		1.50	HII ST	ALD	ND	ND	ND	ND	ND
COMP5	2	160	Y STE	ND	ND	ND	ND	IND	ND
СОМР6	8	160	L	ND	ND	ND	ND	ND	ND
SWCOMP1	2	80	L	ND	ND	ND	ND	ND	ND
SWCOMP2	2	160	L	ND	ND	ND	ND	ND	ND
SWCOMP3	2	240	L	ND	ND	ND	ND	ND	ND
SWCOMP4	2	160	L	ND	ND	ND	ND	ND	ND
SWCOMP5	8	160	L	ND	ND	ND	ND	ND	ND
SWCOMP6	8	240	L	ND	ND	ND	ND	ND	ND

The impacted area of the Prometheus CTB measured 581 square feet. During the remediation phase, a total of 124 cubic yards of contaminated soil was excavated and hauled to the Owl Disposal. A total of 96 cubic yards of caliche and topsoil was pushed up and hauled from the NGL Pit to location for backfill. The backfill material was staged on the production pad of the Prometheus CTB and then transferred to the impacted area where backfilling took place. The site was contoured and sloped back to its natural grade. Backfilling was completed on the Prometheus CTB on February 6th, 2024.

Please find the remediation and final photos attached herein.

Closure Request

On behalf of Tap Rock Operating, LLC, Energy Staffing Services, LLC requests that the incident (NAPP2303040186) be closed for the produced water release that occurred on the Prometheus CTB Pad A. Tap Rock and ESS certify that all information provided and that is detailed in this report to be true and correct. Both Tap Rock and ESS have complied with all applicable closure requirements for the release that occurred on the Prometheus CTB Pad A.

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

betelie Geladder

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240 Cell: 575-390-6397

Office: 575-393-9048

Email: natalie@energystaffingllc.com



Attachments

Spill Notification

Initial C141 and Spill Calculator Form

Impact Map

Initial Site Photos

Site Map

Rangeland and Vegetation Classification

Soil Map

FEMA National Flood Hazard Layer Map

Karst Geology Map

Surface Water Map

Groundwater Information

Groundwater Map

OSE POD Map

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

Delineation Sample Map and GPS Log

Lab Analysis for Delineation

Delineation Site Photos

Extension Request

Composite Notification

Composite Sample Data

Composite Sample Map and GPS Log

Composite Sidewall Sample Map and GPS Log

Lab analysis for Remediation

Remediation and Final Photos

Final C141

Natalie Gladden

From: Natalie Gladden

Sent: Monday, January 30, 2023 10:57 AM

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

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

Subject: TAP ROCK - PROMETHEUS CTB PAD A RELEASE NOTIFICAITON

Importance: High

ΑII,

Late last night a release was found to be coming from a buried water transfer line on the pad of the Prometheus CTB Pad A for Tap Rock. Wells were shut in immediately and crews are onsite to hydro-vac around the line to make appropriate repairs.

Location: Prometheus CTB Pad A

Closest Well: Prometheus State Com #131H

API No. 30-025-48727

Legal ID: U/L M, Section 22, Township 24S and Range 33 East

Amount Released: 31.77bbsl of produced water

Recovery: Obbls

The initial C141 and spill calculator will be uploaded to the OCD shortly following this email. If you have any questions or concerns, please let me know.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road Hobbs, NM 88240

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

Email: natalie@energystaffinglle.com

Released to Imaging: 8/28/2024 2:12:56 PM

Received by OCD: 7/18/2024 4:12:58 PM

Natalie Gladden

From: OCDOnline@state.nm.us

Sent: Tuesday, January 31, 2023 3:19 PM

To: Natalie Gladden

Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 180640

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

The OCD has approved the submitted Application for administrative approval of a release notification and corrective action (C-141), for incident ID (n#) nAPP2303040186,

with the following conditions:

None

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

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

Thank you,
Jocelyn Harimon
Environmental Specialist
575-748-1283
Jocelyn.Harimon@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive Santa Fe, NM 87505

Released to Imaging: 8/28/2024 2:12:56 PM

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	NAPP2303040186
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible	Party TAP	ROCK OPERA	ΓING, LLC		OGRID 372043				
Contact Nam	ne CHRIST	IAN COMBS			Contact Telephone (720)360-4028				
Contact ema	il ccombs@	taprk.com			Incident # (assigned by OCD)				
Contact mail	ing address	523 Park Point	Dr. #200		Golden CO, 80401				
atitude <u>32.1</u>	99247				Longitude -103.568416				
			(NAD 83 in 6	decimal de	grees to 5 decimal places)				
Site Name PI PROMETH		CUS CTB PAD A	(CLOSEST WI		Site Type PRODUCTION				
	EUS 131H)		`			727			
PROMETH	EUS 131H)		`		Site Type PRODUCTION	727			

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) 31.77BBLS	Volume Recovered (bbls) 0BBLS
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	⊠ Yes □ No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release	RANSFER LINE LEAKED CAUSING FLUID TO S	SURFACE. WELLS WERE SHUT IN AND LINE
BEING REPAIRED.	WAINDI DIE DEI VIEDE CHESTING 12012 10	

Page 2

State of New Mexico
Oil Conservation Division

	0 0 0
Incident ID	NAPP2303040186
District RP	
Facility ID	
Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the responsible party consider this a major release? VOLUME OF RELEASE							
19.15.29.7(A) NMAC?								
⊠ Yes □ No								
	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? THE OCD, BRATCHER, HAMLET, NOBUI, HARIMON AT 10:57AM, BY NATALIE GLADDEN /30/23							
	Initial Response							
The responsible	The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury							
☐ The source of the rele	ease has been stopped.							
☐ The impacted area ha	s been secured to protect human health and the environment.							
Released materials ha	we been contained via the use of berms or dikes, absorbent pads, or other containment devices.							
All free liquids and re	ecoverable materials have been removed and managed appropriately.							
If all the actions describe	d above have <u>not</u> been undertaken, explain why:							
D., 10.15.20.9 D. (4) NIN	AC 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 at area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.							
I hereby certify that the info	rmation 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 ment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have							
failed to adequately investig	ate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In							
addition, OCD acceptance o and/or regulations.	f a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws							
Printed Name: Natalie G	ladden Title: Director of Environmental and Regulatory							
1 11/2	1/2-122							
Signature:	lu (3) 1000 lu Date: 1 30 (3)							
email: natalie@energy	staffinglic.com Telephone: <u>575-390-6397</u>							
OCD Only								
Jocely	n Harimon 01/30/2023							
Received by:	Date:							

Soil Type	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels	Soil Type
Clay	0.15	10	10	0.083	8.3	0.22	Clay
Peat	0.40	10	10	0.083	8.3	0.59	Peat
Glacial Sediments	0.13	10	10	0.083	8.3	0.19	Glacial Sediments
Sandy Clay	0.12	10	10	0.083	8.3	0.18	Sandy Clay
Silt	0.16	10	10	0.083	8.3	0.24	Silt
Loess	0.25	10	10	0.083	8.3	0.37	Loess
Fine Sand	0.16	10	10	0.083	8.3	0.24	Fine Sand
Medium Sand	0.25	10	10	0.083	8.3	0.37	Medium Sand
Coarse Sand	0.26	10	10	0.083	8.3	0.38	Coarse Sand
Gravely Sand	0.26	10	10	0.083	8.3	0.38	Gravely Sand
Fine Gravel	0.26	10	10	0.083	8.3	0.38	Fine Gravel
Medium Gravel	0.20	48.95	43.87	0.415	891.18615	31.77	Medium Gravel
Coarse Gravel	0.18	10	10	0.083	8.3	0.27	Coarse Gravel
Sandstone	0.25	10	10	0.083	8.3	0.37	Sandstone
Siltstone	0.18	10	10	0.083	8.3	0.27	Siltstone
Shale	0.05	10	10	0.083	8.3	0.07	Shale
Limestone	0.13	10	10	0.083	8.3	0.19	Limestone
Basalt	0.19	10	10	0.083	8.3	0.28	Basalt
Volcanic Tuff	0.20	10	10	0.083	8.3	0.30	Volcanic Tuff
Standing Liquids	Х	10	10	0.083	8.3	1.48	Standing Liquids

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

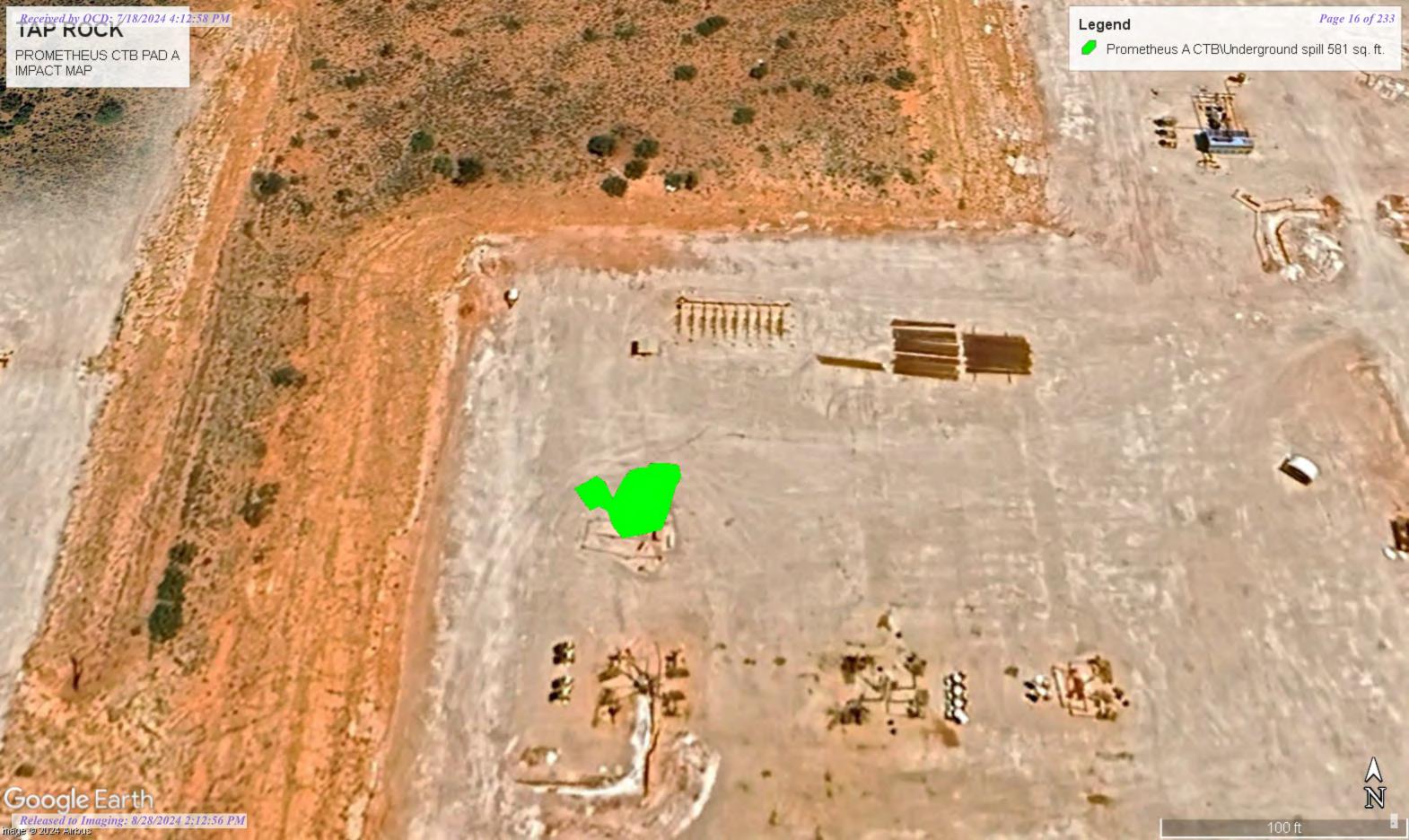
NOTE: This is an **estimate** tool designed for quick field estimates of whether a C-141 should be required (*l.e.* a release is estimated to be greater than or less than 5 barrel volumes)

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

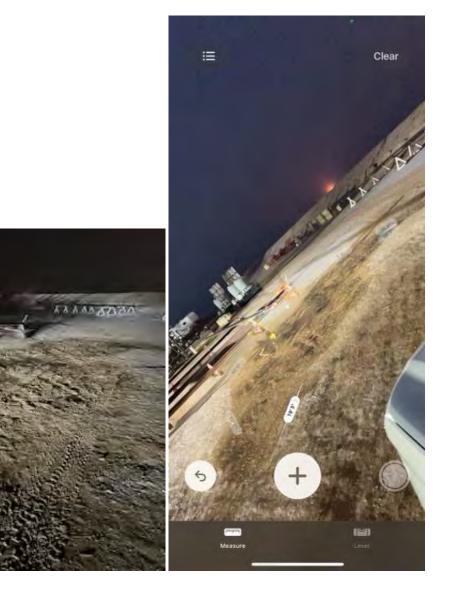
Note that the depth should be measured in feet and tenths of feet (1 inch = .083)

Cubic Feet = L x W x D

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

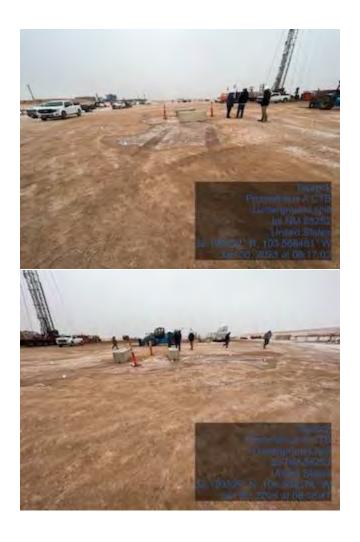


TAPROCK PROMETHEUS A PAD















PROMETHEUS CTB PAD A

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition

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

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

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

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

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

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

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

Reference:

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

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

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition–Lea County, New Mexico								
Map unit symbol and soil	Ecological Site, Plant	Total dry-weight production			Characteristic rangeland	Compositio		
name	Association, or Habitat Type Favorable vegetation year Type Type Type Type Favorable year Type Type Type Type Type Type Type Type		n	Rangeland	Forest understory			
		Lb/ac	Lb/ac	Lb/ac		Pct dry wt	Pct dry wt	
BH—Berino-Cacique association, hummocky								
Berino	Loamy Sand	650	_	225	black grama	25		
	(R070BD003NM)				dropseed	15		
					other perennial grasses	15		
					bush muhly	10		
					annual grasses	5		
					cane bluestem	5		
					other shrubs	5		
					other annual forbs	5		
					other perennial forbs	5		
					soaptree yucca	5		
					threeawn	5		
Cacique	Sandy (R070BD004NM)	650	_	225	black grama	25		
					dropseed	15		
					other perennial grasses	15		
					bush muhly	10		
					annual grasses	5		
					cane bluestem	5		
					other shrubs	5		
					other annual forbs	5		
					other perennial forbs	5		
					threeawn	5		
					yucca	5		

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition–Lea County, New Mexico								
Map unit symbol and soil name	Ecological Site, Plant Association, or Habitat Type	Total dry-weight production			Characteristic rangeland	Compositio		
		Favorable year	Normal year	Unfavorable year	or forest understory vegetation	n	Rangeland	Forest understory
		Lb/ac	Lb/ac	Lb/ac		Pct dry wt	Pct dry wt	
PU—Pyote and Maljamar fine sands								

Map unit symbol and soil name	Ecological Site, Plant Association, or Habitat Type	Total dry-weight production			Characteristic rangeland	Compositio		
		Favorable year	Normal year	Unfavorable year	or forest understory vegetation	n	Rangeland	Forest understory
		Lb/ac	Lb/ac	Lb/ac		Pct dry wt	Pct dry wt	
Pyote	Loamy Sand	2,000	1,500	1,000	little bluestem	10		
	(R070BD003NM)				other shrubs	10		
					other perennial forbs	10		
					sand bluestem	10		
					spike dropseed	10		
					Arizona cottontop	5		
					black grama	5		
					bush muhly	5		
					cane bluestem	5		
					giant dropseed	5		
					hooded windmill grass	5		
					mesa dropseed	5		
					other perennial grasses	5		
					plains bristlegrass	5		
					sand dropseed	5		
Maljamar	Loamy Sand (R070BD003NM)	1,800		650	black grama	15		
					other perennial forbs	15		
					dropseed	10		
					little bluestem	10		
					other perennial grasses	10		
					plains bristlegrass	10		
					bush muhly	5		
					cane bluestem	5		
					fall witchgrass	5		
					Havard's oak	5		
USDA Natural Res	ources		We	b Soil Survey	other shrubs	5		5/31/20
Conservation			National Co	operative Soil	Survey sand sagebrush	5		Page 6 of

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

PROMETHEUS CTB PAD A

Data Source Information

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



Soil Map—Lea County, New Mexico (PROMETHEUS CTB PAD A)

MAP LEGEND

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0

Δ

Water Features

Transportation

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

Area of Interest (AOI)

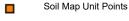
Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Lines



Special Point Features

Blowout



Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Candfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

+ Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

MAP INFORMATION

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

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

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

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

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

Coordinate System: Web Mercator (EPSG:3857)

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

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

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

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

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

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

Map Unit Legend

Map Unit Symbol Map Unit Name		Acres in AOI	Percent of AOI	
ВН	Berino-Cacique association, hummocky	50.4	59.4%	
PU	Pyote and Maljamar fine sands	4.2	4.9%	
TF	Tonuco loamy fine sand, 0 to 3 percent slopes	30.3	35.7%	
Totals for Area of Interest		84.9	100.0%	

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLILL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary** — --- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped The pin displayed on the map is an approximate

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

point selected by the user and does not represent

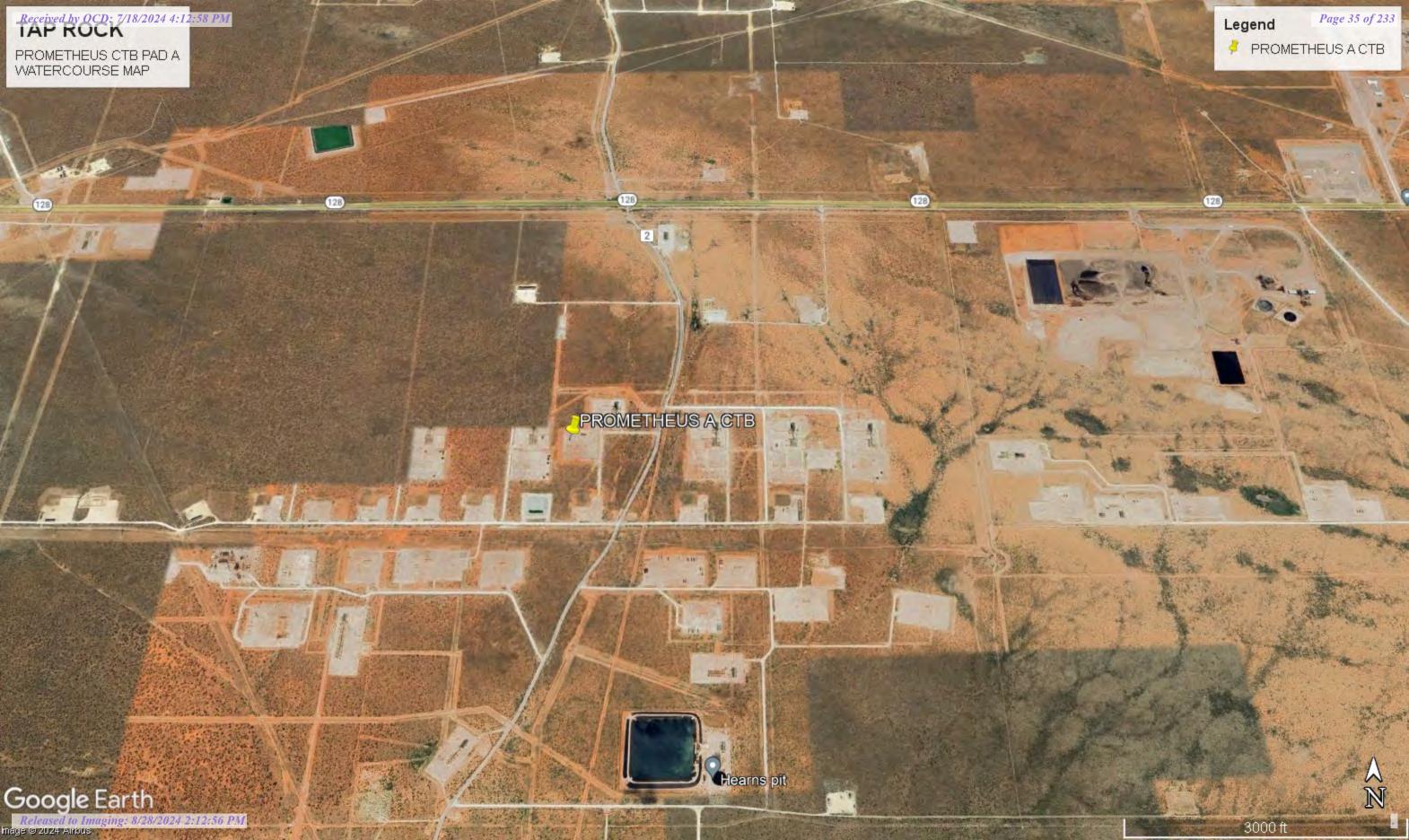
an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/31/2024 at 4:30 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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







Received by OCD: 7/18/2024 4:12:58 PM Page 36 of 233



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

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

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

C=the file is

closed)

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

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

POD

Subqqq

Code basin County Source 6416 4 Sec Tws Rng

Distance Start Date Finish Date Date

Log File

Depth Depth Well Water Driller License

POD Number C 04708 POD1

CUB LE

1 3 4 21 24S 33E

3563262 634149

799 03/23/2023

03/27/2023 06/23/2023

100

JOE SKAGGS

Number 1453

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 634933.64

Northing (Y): 3563419.44

Radius: 1000

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

5/31/24 2:38 PM

Received by OCD: 7/18/2024 4:12:58 PM Page 37 of 233



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

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

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

closed)

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

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

(in feet)

	POD Sub-			q q q								Log File	Depth	Denth		License
POD Number	Code basin C	County	Source			Tws	Rng	Х	Υ	Distance Start Date	Finish Date	•	•	•	Driller	Number
C 04708 POD1	CUB	LE		1 3 4	21	24S	33E	634149	3563262	799 03/23/2023	03/27/2023	06/23/2023	100		JOE SKAGGS	1453
C 04339 POD1	CUB	LE		1 3 3	23	24S	33E	636525	3563309	1595 08/01/2019	08/02/2019	08/22/2019	47		CURRIE, SHANEGTY" ENER	1575
C 04339 POD8	CUB	LE		1 1 3	23	24S	33E	636519	3563681	1606 07/31/2019	07/31/2019	08/22/2019	30		CURRIE, SHANEGTY" ENER	1575
C 04339 POD7	CUB	LE		4 4 2	23	24S	33E	636473	3564011	1649 07/31/2019	07/31/2019	08/22/2019	43		CURRIE, SHANEGTY" ENER	1575
C 04339 POD2	CUB	LE		2 3 3	23	24S	33E	636789	3563315	1858 08/06/2019	08/06/2019	08/22/2019			CURRIE, SHANEGTY" ENER	1575
C 03600 POD4	CUB	LE	Shallow	3 3 1	26	24S	33E	636617	3562293	2025 01/08/2013	01/08/2013	01/30/2013			RODNEY HAMMER	1186
C 03565 POD9	CUB	LE		4 4	15	24S	33E	636430	3565005	2180		04/02/2013				
C 03565 POD8	CUB	LE		4 1	15	24S	33E	635485	3565610	2259		04/02/2013				
C 03600 POD7	CUB	LE	Shallow	3 1 3	26	24S	33E	636726	3561968	2306 01/08/2013	01/09/2013	01/30/2013			RODNEY HAMMER	1186
C 04339 POD3	CUB	LE		2 4 3	23	24S	33E	637273	3563323	2341 08/06/2019	08/06/2019	08/22/2019	38		CURRIE, SHANEGTY" ENER	1575
C 04339 POD4	CUB	LE		2 4 3	23	24S	33E	637273	3563323	2341 08/06/2019	08/07/2019	08/22/2019	47		CURRIE, SHANEGTY" ENER	1575
C 03600 POD1	CUB	LE	Shallow	2 2 1	26	24S	33E	637275	3563023	2374 01/07/2013	01/07/2013	01/30/2013			RODNEY HAMMER	1186
C 04339 POD6	CUB	LE		3 1 2	23	24S	33E	637340	3564386	2593 07/31/2019	07/31/2019	08/22/2019	60		CURRIE, SHANEGTY" ENER	1575
C 03662 POD1	С	LE	Shallow	3 1 2	23	24S	33E	637342	3564428 🎒	2611 08/19/2013	08/20/2013	09/16/2013	550	110	JOHN SIRMAN	1654
C 04339 POD5	CUB	LE		2 3 4	23	24S	33E	637580	3563328	2647 08/06/2019	08/07/2019	08/22/2019	54		CURRIE, SHANEGTY" ENER	1575
C 04339 POD10	CUB	LE		4 1 4	23	24S	33E	637688	3563503	2755 08/01/2019	08/01/2019	08/22/2019	49		CURRIE, SHANEGTY" ENER	1575

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

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

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

closed) (quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

ille.) closed)			laartoro c	arc Sili	allest to la	igoot)	(INADOS C)	(013)				(111.10	Cij		
	POD															
	Sub-		qqq									Log File	Depth	•		License
POD Number	Code basin Co	•	6416 4	Sec	Tws Rng		Х	Y	Distance	Start Date	Finish Date	Date	Well	Water	Driller	Number
C 03600 POD6	CUB	LE Shallow	3 1 4	26	24S 33E	637	'383 356	2026 🎒	2817	01/09/2013	01/09/2013	01/30/2013			RODNEY HAMMER	1186
C 04339 POD9	CUB	LE	3 4 2	23	24S 33E	637	731 356	3913 🎒	2840	08/01/2019	08/01/2019	08/22/2019	45		CURRIE, SHANEGTY" ENER	1575
C 03601 POD6	CUB	LE Shallow	1 4 4	23	24S 33E	637	7834 356	3338 🌕	2901	01/05/2013	01/05/2013	01/30/2013			RODNEY HAMMER	1186
C 04824 POD1	CUB	LE	1 1 2	16	24S 33E	634	113 356	6203 🎒	2902	04/16/2024	04/16/2024	04/25/2024	105		JASON MALEY	1833
C 03601 POD2	CUB	LE Shallow	3 2 4	23	24S 33E	637	'846 356	3588 🌍	2917	01/06/2013	01/07/2013	01/30/2013			RODNEY HAMMER	1186
C 03601 POD7	CUB	LE Shallow	4 4 4	23	24S 33E	637	946 356	3170 🎒	3022	01/05/2013	01/05/2013	01/30/2013			RODNEY HAMMER	1186
C 03603 POD3	CUB	LE Shallow	4 1 1	35	24S 33E	636	890 356	1092 🌕	3039	01/13/2013	01/13/2013	01/30/2013			RODNEY HAMMER	1186
C 03600 POD3	CUB	LE Shallow	3 4 2	26	24S 33E	637	784 356	2340 🌕	3048	01/16/2013	01/16/2013	01/30/2013			RODNEY HAMMER	1186
C 03601 POD5	CUB	LE Shallow	2 4 4	23	24S 33E	637	988 356	3334 🌕	3055	01/06/2013	01/06/2013	01/30/2013			RODNEY HAMMER	1186
C 03601 POD3	CUB	LE Shallow	1 3 3	24	24S 33E	638	3142 356	3413 🌕	3208	01/06/2013	01/06/2013	01/30/2013			RODNEY HAMMER	1186
C 03603 POD5	CUB	LE Shallow	3 3 2	35	24S 33E	636	356	0767 🌍	3211	01/12/2013	01/13/2013	01/30/2013			RODNEY HAMMER	1186
C 03601 POD1	CUB	LE Shallow	4 4 2	23	24S 33E	638	3124 356	3937 🌕	3232	12/21/2012	12/21/2012	01/08/2013			RODNEY HAMMER	1186
C 03600 POD5	CUB	LE Shallow	3 2 4	26	24S 33E	637	7857 356	2020 🎒	3240	01/09/2013	01/09/2013	01/30/2013			RODNEY HAMMER	1186
C 03603 POD2	CUB	LE Shallow	3 1 2	35	24S 33E	637	384 356	1167 🎒	3328	01/11/2013	01/11/2013	01/30/2013			RODNEY HAMMER	1186
C 03603 POD6	CUB	LE Shallow	3 1 3	35	24S 33E	636	356	0447 🎒	3482	01/13/2013	01/13/2013	01/30/2013			RODNEY HAMMER	1186
C 03603 POD1	CUB	LE Shallow	3 2 2	35	24S 33E	637	805 356	1225 🎒	3613	01/10/2013	01/10/2013	01/30/2013			RODNEY HAMMER	1186
C 04741 POD1	CUB	LE	1 2 4	10	24S 33E	636	6076 356	7039 🎒	3796	05/08/2023	05/11/2023	06/15/2023	55		JOHN W WHITE	1456
C 03565 POD3	CUB	LE	3 4	08	24S 33E	632	2763 356	6546 🌕	3806	09/27/2012	10/21/2012	12/11/2012		1533	STEWART, PHILLIP D.	331
C 03601 POD4	CUB	LE Shallow	3 3 3	24	24S 33E	638	3162 356	1375 🌕	3821	01/03/2013	01/04/2013	01/30/2013			(LD) RODNEY HAMMER	1186
C 03917 POD1	С	LE Shallow	4 1 3	13	24S 33E	638	356	5212 🎒	3879	03/01/2016	03/04/2016	03/11/2016	600	420	CASE KEY	1058

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

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

C=the file is closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

Page 39 of 233

	POD Sub-		qqq							Log File	Depth			License
POD Number	Code basin Co	ounty Source	e 64164	Sec	: Tws Rng	Х	Y	Distance Start Date	Finish Date	Date	Well	Water	Driller	Number
C 04768 POD1	CUB	LE	3 3 4	19	24S 33E	631048	3563110 🌑	3898 12/13/2023	12/13/2023	01/12/2024	55		JASON MALEY	1833
C 03600 POD2	CUB	LE Shallo	w 441	25	24S 33E	638824	3562329	4040 01/07/2013	01/08/2013	01/30/2013			RODNEY HAMMER	1186
C 03602 POD2	CUB	LE Shallo	w 441	25	24S 33E	638824	3562329	4040 01/15/2013	01/15/2013	01/30/2013			RODNEY HAMMER	1186
C 03603 POD4	CUB	LE Shallo	w 324	35	24S 33E	637789	3560461	4111 01/14/2013	01/14/2013	01/30/2013			RODNEY HAMMER	1186
C 03666 POD1	C	LE Shallo	w 234	13	24S 33E	639132	3565078	4514 10/18/2013	10/26/2013	11/14/2013	650	390	CASEY KEYS	1058

Record Count: 41

UTMNAD83 Radius Search (in meters):

Easting (X): 634933.64 Northing (Y): 3563419.44 Radius: 5000

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



NA

New Mexico Office of the State Engineer

Point of Diversion Summary

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

4 21 24S 33E

(quarters are smallest to largest)

(NAD83 UTM in meters)

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

X

634149

3563262

Driller License: 1453

Casing Size:

Driller Company: HYDROTECH DRILLING

Driller Name: JOE SKAGGS

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

3.00

C 04708 POD1

Plug Date: 03/27/2023

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Depth Well: Depth Water: 100 feet

Casing Perforations: Top Bottom

> 80 100



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

(quarters are smallest to largest)

(NAD83 UTM in meters)

X

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

C 04339 POD1 NA

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:

Released to Imaging: 8/28/2024 2:12:56 PM

Depth Well:

47 feet

Depth Water:



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

(quarters are smallest to largest)

(NAD83 UTM in meters)

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

X

NA

C 04339 POD8

3 23 24S 33E

636519 3563681

Driller License: 1575

Drill Start Date: 07/31/2019

Driller Company: CURRIE DRILLING COMPANY, INC

Driller Name:

CURRIE, SHANEG..TY"ENER

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:



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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number**

Drill Start Date: 07/31/2019

Q64 Q16 Q4 Sec Tws Rng

X

NA

C 04339 POD7

2 23 24S 33E

636473 3564011

Driller License: 1575

Driller Company: CURRIE DRILLING COMPANY, INC

Driller Name:

CURRIE, SHANEG..TY"ENER

Drill Finish Date:

07/31/2019

Plug Date: 07/31/2019

Log File Date:

08/22/2019

PCW Rcv Date:

Depth Well:

Source:

Pump Type: Casing Size:

Pipe Discharge Size:

43 feet

Depth Water:

Estimated Yield:



(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 043

C 04339 POD2 2 3 3 23 24S 33E

636789 3563315

9

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

Driller Name: CURRIE, SHANEG..TY"ENER

Drill Start Date: 08/06/2019

Drill Finish Date:

08/06/2019 Plug Date:

08/06/2019

Log File Date:

08/22/2019

PCW Rcv Date:

Source:

00/00/2013

Pump Type:

Pipe Discharge Size:

Estimated Yield:

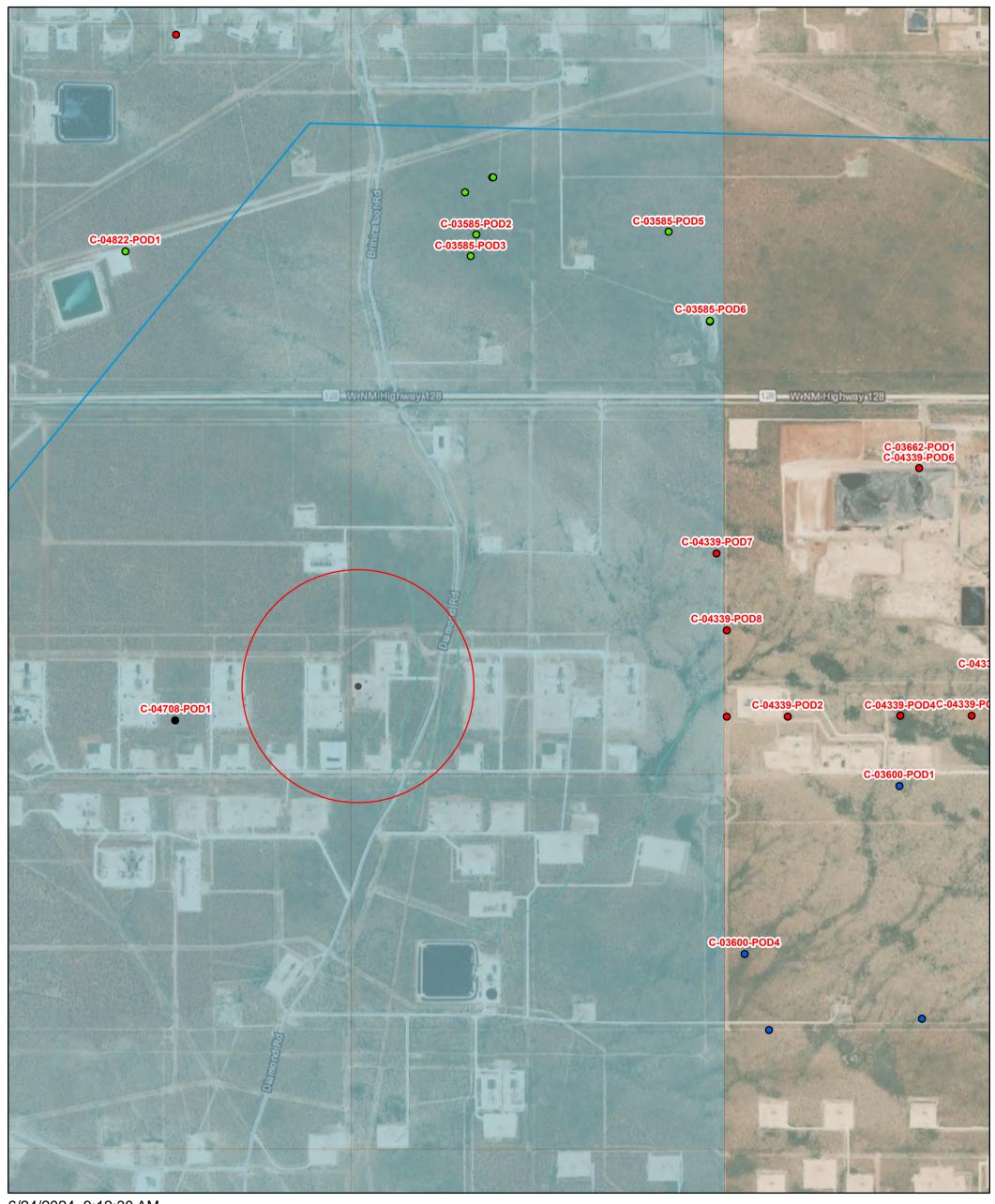
Casing Size:

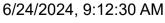
Depth Well:

Depth Water:



OSE POD Location Map





GIS WATERS PODs

Inactive

O Δctive

Active OSE District Boun
Pending Water Right Regulations

Closure Area

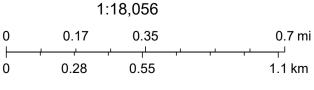
Plugged

Artesian Planning Area

OSE District Boundary New Mexico State Trust Lands

Both Estates
NHD Flowlines

Stream River



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

Company N	lame:	TAP	ROCK		Location N	ame:	PROMETHI	EUS A CTB		Release Da	ate:
					•					•	
SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SP1	SURF	>4000	Н	ND	ND	1480	1030	2510	6490		TPH 2/17/23
	2	160									
	4	80	L	ND	ND	ND	ND	ND	ND		
SP2	SURF	880	Н	ND	ND	234	102	336	937		TPH 2/17/23
	2	80									
	4	80	L	ND	ND	ND	ND	ND	ND		
SP3	SURF	800	L	ND	ND	63.5	ND	63.5	217		TPH 2/17/23
	2	80									
	4	80	L	ND	ND	ND	ND	ND	ND		
SP4	SURF	>4000	Н	ND	ND	800	1060	1860	11200		TPH 2/17/23
	2	80									
	4	80	L	ND	ND	ND	ND	ND	ND		
SP5	SURF	800	Н	ND	ND	110	80.2	190.2	821		TPH 2/17/23
	2	240									24-Feb
	4	80	L	ND	ND	ND	ND	ND	ND		24-Feb
	6	240									
	8	160									
	10	80	L	ND	ND	ND	ND	ND	101		1-Mar
SP6	SURF	480	L	ND	ND	51.7	ND	51.7	449		TPH 2/17/23
	2	80									24-Feb
	4	80									24-Feb
	6	320									24-Feb
	8	240									24-Feb
	10	80	L	ND	ND	ND	ND	ND	ND		24-Feb
SW1	SURF	800	Н	ND	ND	1150	679	1829	811		24-Feb

	1	80								24-Feb
	2	80	L	ND	ND	ND	ND	ND	20.6	24-Feb
SW2	SURF	>4000	Н	ND	ND	912	556	1468	8070	24-Feb
	1	880								24-Feb
	2	400								24-Feb
	3	80	L	ND	ND	ND	ND	ND	20.9	24-Feb
SW3	SURF	>4000	Н	ND	ND	916	592	1508	7880	24-Feb
	1	80								24-Feb
	2	80	L	ND	ND	ND	ND	ND	ND	24-Feb
SW4	SURF	800	Н	ND	ND	1000	588	1588	801	24-Feb
	1	400								24-Feb
	2	160	Н	ND	ND	135	158	293	144	24-Feb
	3	80								
	4	80	L	ND	ND	ND	ND	ND	ND	
SW5	SURF	1680	H	ND	ND	679	433	1112	1840	24-Feb
	1	160								24-Feb
	2	80	H	ND	ND	34.1	53.8	87.9	71.8	24-Feb
	3	160								
	4	80	H	ND	ND	76.4	53.1	129.5	21.8	
	5	80								
	6	80	L	ND	ND	ND	ND	ND	ND	
SW6	SURF	>4000	Н	ND	ND	2070	1590	3660	6230	24-Feb
	1	240								24-Feb
	2	160	Н	ND	ND	50.8	ND	50.8	149	24-Feb
	3	80								
	4	80	Н	ND	ND	647	449	1096	ND	
	5	80								
	6	80	L	ND	ND	ND	ND	ND	ND	

SW7	SURF	1680	Н	ND	ND	691	475	1166	2040	24-Feb
	1	80								24-Feb
	2	80	L	ND	ND	ND	ND	ND	51.7	24-Feb



COMPANY: TAP ROCK LOCATION: PROMETHEUS CTB PAD A

POINT	LATITUDE	LONGITUDE
SP1	32.199255°	-103.568448°
SP2	32.199267°	-103.568394°
SP3	32.199284°	-103.568336°
SP4	32.199240°	-103.568345°
SP5	32.199212°	-103.568368°
SP6	32.199219°	-103.568407°
SW1	32.199299°	-103.568322°
SW2	32.199246°	-103.568331°
SW3	32.199196°	-103.568372°
SW4	32.199223°	-103.568426°
SW5	32.199263°	-103.568482°
SW6	32.199249°	-103.568421°
SW7	32.199291°	-103.568391°

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: Prometheus A CTB

Work Order: E302087

Job Number: 20046-0001

Received: 2/21/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/22/23

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

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

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

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

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

Date Reported: 2/22/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Prometheus A CTB

Workorder: E302087

Date Received: 2/21/2023 7:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/21/2023 7:00:00AM, under the Project Name: Prometheus A CTB.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

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:	Prometheus A CTB	Reported:
7 W. Compress Road	Project Number:	20046-0001	Keporteu.
Artesia NM, 88210	Project Manager:	Natalie Gladden	02/22/23 13:05

Client Sample ID	Lab Sample ID Matri	x Sampled	Received	Container
SP 1 - SURF	E302087-01A Soil	02/17/23	02/21/23	Glass Jar, 2 oz.
SP 2 - SURF	E302087-02A Soil	02/17/23	02/21/23	Glass Jar, 2 oz.
SP 3 - SURF	E302087-03A Soil	02/17/23	02/21/23	Glass Jar, 2 oz.
SP 4 - SURF	E302087-04A Soil	02/17/23	02/21/23	Glass Jar, 2 oz.
SP 5 - SURF	E302087-05A Soil	02/17/23	02/21/23	Glass Jar, 2 oz.
SP 6 - SURF	E302087-06A Soil	02/17/23	02/21/23	Glass Jar, 2 oz.



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/22/2023 1:05:00PM

SP 1 - SURF E302087-01

		E302007-01					
Audia	D14	Reporting	Dilut	B	1	A nalama 1	N
Analyte	Result	Limit	Dilut	uon Pre	epared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2308016
Benzene	ND	0.0250	1	02/	/21/23	02/21/23	
Ethylbenzene	ND	0.0250	1	02/	/21/23	02/21/23	
Toluene	ND	0.0250	1	02/	/21/23	02/21/23	
o-Xylene	ND	0.0250	1	02/	/21/23	02/21/23	
p,m-Xylene	ND	0.0500	1	02/	/21/23	02/21/23	
Total Xylenes	ND	0.0250	1	02/	/21/23	02/21/23	
Surrogate: Bromofluorobenzene		101 %	70-130	02/	/21/23	02/21/23	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130	02/	/21/23	02/21/23	
Surrogate: Toluene-d8		95.9 %	70-130	02/	/21/23	02/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2308016
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/	/21/23	02/21/23	
Surrogate: Bromofluorobenzene		101 %	70-130	02/	/21/23	02/21/23	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130	02/	/21/23	02/21/23	
Surrogate: Toluene-d8		95.9 %	70-130	02/	/21/23	02/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2308014
Diesel Range Organics (C10-C28)	1480	25.0	1	02/	/21/23	02/21/23	
Oil Range Organics (C28-C36)	1030	50.0	1	02/	/21/23	02/21/23	
Surrogate: n-Nonane		107 %	50-200	02/	/21/23	02/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2308018
Chloride	6490	200	10	02/	/21/23	02/21/23	_



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/22/2023 1:05:00PM

SP 2 - SURF E302087-02

		E302007-02					
A 1.	D 1	Reporting			D 1		N
Analyte	Result	Limit	Dili	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2308016
Benzene	ND	0.0250		1	02/21/23	02/21/23	
Ethylbenzene	ND	0.0250		1	02/21/23	02/21/23	
Toluene	ND	0.0250		1	02/21/23	02/21/23	
o-Xylene	ND	0.0250		1	02/21/23	02/21/23	
p,m-Xylene	ND	0.0500		1	02/21/23	02/21/23	
Total Xylenes	ND	0.0250		1	02/21/23	02/21/23	
Surrogate: Bromofluorobenzene		104 %	70-130		02/21/23	02/21/23	
Surrogate: 1,2-Dichloroethane-d4		119 %	70-130		02/21/23	02/21/23	
Surrogate: Toluene-d8		95.0 %	70-130		02/21/23	02/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2308016
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/21/23	02/21/23	
Surrogate: Bromofluorobenzene		104 %	70-130		02/21/23	02/21/23	
Surrogate: 1,2-Dichloroethane-d4		119 %	70-130		02/21/23	02/21/23	
Surrogate: Toluene-d8		95.0 %	70-130		02/21/23	02/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2308014
Diesel Range Organics (C10-C28)	234	25.0		1	02/21/23	02/22/23	
Oil Range Organics (C28-C36)	102	50.0		1	02/21/23	02/22/23	
Surrogate: n-Nonane		105 %	50-200		02/21/23	02/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2308018
Chloride	937	20.0		1	02/21/23	02/21/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/22/2023 1:05:00PM

SP 3 - SURF

		E302087-03					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2308016
Benzene	ND	0.0250	1	1	02/21/23	02/21/23	
Ethylbenzene	ND	0.0250		1	02/21/23	02/21/23	
Toluene	ND	0.0250		1	02/21/23	02/21/23	
o-Xylene	ND	0.0250		1	02/21/23	02/21/23	
p,m-Xylene	ND	0.0500		1	02/21/23	02/21/23	
Total Xylenes	ND	0.0250	1	1	02/21/23	02/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130		02/21/23	02/21/23	
Surrogate: 1,2-Dichloroethane-d4		116 %	70-130		02/21/23	02/21/23	
Surrogate: Toluene-d8		95.5 %	70-130		02/21/23	02/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2308016
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	02/21/23	02/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130		02/21/23	02/21/23	
Surrogate: 1,2-Dichloroethane-d4		116 %	70-130		02/21/23	02/21/23	
Surrogate: Toluene-d8		95.5 %	70-130		02/21/23	02/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2308014
Diesel Range Organics (C10-C28)	63.5	25.0		1	02/21/23	02/22/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/21/23	02/22/23	
Surrogate: n-Nonane		105 %	50-200		02/21/23	02/22/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2308018
Chloride	217	20.0		1	02/21/23	02/21/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/22/2023 1:05:00PM

SP 4 - SURF

		E302087-04					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2308016
Benzene	ND	0.0250	1	Į.	02/21/23	02/21/23	
Ethylbenzene	ND	0.0250	1		02/21/23	02/21/23	
Toluene	ND	0.0250	1		02/21/23	02/21/23	
o-Xylene	ND	0.0250	1		02/21/23	02/21/23	
p,m-Xylene	ND	0.0500	1		02/21/23	02/21/23	
Total Xylenes	ND	0.0250	1	l	02/21/23	02/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130		02/21/23	02/21/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		02/21/23	02/21/23	
Surrogate: Toluene-d8		94.8 %	70-130		02/21/23	02/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	Y		Batch: 2308016
Gasoline Range Organics (C6-C10)	ND	20.0	1		02/21/23	02/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130		02/21/23	02/21/23	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		02/21/23	02/21/23	
Surrogate: Toluene-d8		94.8 %	70-130		02/21/23	02/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JI	L		Batch: 2308014
Diesel Range Organics (C10-C28)	800	50.0	2	2	02/21/23	02/21/23	
Oil Range Organics (C28-C36)	1060	100	2	2	02/21/23	02/21/23	
Surrogate: n-Nonane	·	104 %	50-200		02/21/23	02/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: B	A		Batch: 2308018
Chloride	11200	400	20	0	02/21/23	02/21/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/22/2023 1:05:00PM

SP 5 - SURF E302087-05

Result	Limit	Dilu	tion	Prepared	Analyzed	Notes				
mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2308016				
ND	0.0250	1	!	02/21/23	02/21/23					
ND	0.0250	1	l	02/21/23	02/21/23					
ND	0.0250	1	l	02/21/23	02/21/23					
ND	0.0250	1	Į.	02/21/23	02/21/23					
ND	0.0500	1	Į.	02/21/23	02/21/23					
ND	0.0250	1	ļ	02/21/23	02/21/23					
	99.8 %	70-130		02/21/23	02/21/23					
	113 %	70-130		02/21/23	02/21/23					
	95.8 %	70-130		02/21/23	02/21/23					
mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2308016				
ND	20.0	1		02/21/23	02/21/23					
	99.8 %	70-130		02/21/23	02/21/23					
	113 %	70-130		02/21/23	02/21/23					
	95.8 %	70-130		02/21/23	02/21/23					
mg/kg	mg/kg	1	Analyst: J	L		Batch: 2308014				
110	25.0	1		02/21/23	02/22/23					
80.2	50.0	1		02/21/23	02/22/23					
	108 %	50-200		02/21/23	02/22/23					
mg/kg	mg/kg		Analyst: B	SA		Batch: 2308018				
821	20.0	1		02/21/23	02/21/23					
	ND Mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 95.8 % mg/kg mg/kg ND 20.0 99.8 % 113 % 95.8 % 113 % 95.8 % mg/kg 110 25.0 80.2 50.0 108 % mg/kg	Reporting Result Limit Dilu mg/kg mg/kg ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 113 % 70-130 1 95.8 % 70-130 1 mg/kg mg/kg 113 % 70-130 mg/kg mg/kg 110 25.0 1 mg/kg mg/kg 50-200 1 mg/kg mg/kg 50-200	Reporting Result Limit Dilution mg/kg mg/kg Analyst: F ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 99.8 % 70-130 113 % 70-130 mg/kg mg/kg Analyst: F ND 20.0 1 99.8 % 70-130 1 mg/kg mg/kg Analyst: F 110 25.0 1 80.2 50.0 1 mg/kg mg/kg Analyst: B	Reporting Mesult Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 02/21/23 ND 0.0250 1 02/21/23 ND 0.0250 1 02/21/23 ND 0.0500 1 02/21/23 ND 0.0250 1 02/21/23 ND 0.0250 1 02/21/23 ND 0.0250 1 02/21/23 113 % 70-130 02/21/23 99.8 % 70-130 02/21/23 mg/kg mg/kg Analyst: IY ND 20.0 1 02/21/23 113 % 70-130 02/21/23 99.8 % 70-130 02/21/23 113 % 70-130 02/21/23 95.8 % 70-130 02/21/23 mg/kg mg/kg Analyst: JL 110 25.0 1 02/21/23 80.2 50.0 <	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 02/21/23 <th <="" colspan="4" td=""></th>				



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/22/2023 1:05:00PM

SP 6 - SURF

		E302087-06					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2308016
Benzene	ND	0.0250		1	02/21/23	02/21/23	
Ethylbenzene	ND	0.0250		1	02/21/23	02/21/23	
Toluene	ND	0.0250		1	02/21/23	02/21/23	
o-Xylene	ND	0.0250		1	02/21/23	02/21/23	
p,m-Xylene	ND	0.0500		1	02/21/23	02/21/23	
Total Xylenes	ND	0.0250		1	02/21/23	02/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130		02/21/23	02/21/23	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		02/21/23	02/21/23	
Surrogate: Toluene-d8		94.8 %	70-130		02/21/23	02/21/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2308016
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/21/23	02/21/23	
Surrogate: Bromofluorobenzene		102 %	70-130		02/21/23	02/21/23	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130		02/21/23	02/21/23	
Surrogate: Toluene-d8		94.8 %	70-130		02/21/23	02/21/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2308014
Diesel Range Organics (C10-C28)	51.7	25.0		1	02/21/23	02/21/23	
Oil Range Organics (C28-C36)	ND	50.0		1	02/21/23	02/21/23	
Surrogate: n-Nonane		108 %	50-200		02/21/23	02/21/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2308018
Chloride	449	20.0		1	02/21/23	02/21/23	



Prometheus A CTB Tap Rock Project Name: Reported: Project Number: 7 W. Compress Road 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 2/22/2023 1:05:00PM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2308016-BLK1) Prepared: 02/21/23 Analyzed: 02/21/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.494 0.500 98.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.547 0.500 109 70-130 0.500 94.9 70-130 Surrogate: Toluene-d8 0.475 LCS (2308016-BS1) Prepared: 02/21/23 Analyzed: 02/21/23 2.30 0.0250 2.50 92.2 70-130 Benzene 2.50 90.9 70-130 2.27 Ethylbenzene 0.0250 2.30 0.0250 2.50 91.9 70-130 94.8 70-130 2.37 0.0250 2.50 o-Xylene 4.66 5.00 93.3 70-130 p,m-Xylene 0.0500 7.03 0.0250 7.50 93.8 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.495 0.500 99.0 70-130 0.500 113 70-130 Surrogate: 1,2-Dichloroethane-d4 0.567 70-130 Surrogate: Toluene-d8 0.484 0.500 Matrix Spike (2308016-MS1) Source: E302087-03 Prepared: 02/21/23 Analyzed: 02/21/23 2.37 0.0250 2.50 ND 94.8 48-131 45-135 Ethylbenzene 2.32 0.0250 2.50 ND 92.9 ND 48-130 Toluene 2.34 0.0250 2.50 93.7 2.44 0.0250 2.50 ND 97.4 43-135 o-Xylene 4.78 5.00 ND 95.7 43-135 p,m-Xylene 0.0500 Total Xylenes 7.22 0.0250 7.50 ND 96.2 43-135 102 Surrogate: Bromofluorobenzene 0.508 0.500 70-130 0.500 114 70-130 Surrogate: 1,2-Dichloroethane-d4 0.568 0.500 70-130 0.480 Surrogate: Toluene-d8 Matrix Spike Dup (2308016-MSD1) Source: E302087-03 Prepared: 02/21/23 Analyzed: 02/21/23 2.31 0.0250 2.50 ND 92.4 48-131 2.54 23 2.28 0.0250 2.50 ND 91.1 45-135 2.02 27 Ethylbenzene ND 48-130 1.40 24 2.31 2.50 92.4 Toluene 0.0250 o-Xylene 2.36 0.0250 2.50 ND 94.3 43-135 3.28 27 5.00 ND 93.9 43-135 1.90 27 4.69 0.0500 p,m-Xylene 27 7.05 0.0250 7.50 ND 94.0 43-135 2.36 Total Xylenes Surrogate: Bromofluorobenzene 0.503 0.500 101 70-130



0.500

0.500

0.568

0.477

114

95.3

70-130

70-130

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

Prometheus A CTB Tap Rock Project Name: Reported: 7 W. Compress Road Project Number: 20046-0001 2/22/2023 1:05:00PM Artesia NM, 88210 Project Manager: Natalie Gladden

Analyst:	. 1

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

	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2308016-BLK1)							Prepared: 02	2/21/23 Anal	yzed: 02/21/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.494		0.500		98.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.547		0.500		109	70-130			
Surrogate: Toluene-d8	0.475		0.500		94.9	70-130			
LCS (2308016-BS2)							Prepared: 02	2/21/23 Anal	yzed: 02/21/23
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0		91.1	70-130			
Surrogate: Bromofluorobenzene	0.500		0.500		99.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.559		0.500		112	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.5	70-130			
Matrix Spike (2308016-MS2)				Source:	E302087-	03	Prepared: 02	2/21/23 Anal	yzed: 02/21/23
Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.6	70-130			
Surrogate: Bromofluorobenzene	0.509		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.538		0.500		108	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.3	70-130			
Matrix Spike Dup (2308016-MSD2)				Source:	E302087-	03	Prepared: 02	2/21/23 Anal	yzed: 02/21/23
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0	ND	95.8	70-130	0.187	20	
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.558		0.500		112	70-130			
Surrogate: Toluene-d8	0.484		0.500		96.8	70-130			



Tap Rock	Project Name:	Prometheus A CTB	Reported:
7 W. Compress Road	Project Number:	20046-0001	-
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/22/2023 1:05:00PM

Artesia NM, 88210		Project Manage	r: N	atalie Gladden					2/22/2023 1:05:00PM
	Nonha	logenated Or	ganics by	EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2308014-BLK1)							Prepared: 0	2/21/23	Analyzed: 02/21/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.8		50.0		110	50-200			
LCS (2308014-BS1)							Prepared: 0	2/21/23	Analyzed: 02/21/23
Diesel Range Organics (C10-C28)	209	25.0	250		83.5	38-132			
Surrogate: n-Nonane	50.8		50.0		102	50-200			
Matrix Spike (2308014-MS1)				Source:	E302087-	06	Prepared: 0	2/21/23	Analyzed: 02/21/23
Diesel Range Organics (C10-C28)	286	25.0	250	51.7	93.8	38-132			
Surrogate: n-Nonane	51.5		50.0		103	50-200			
Matrix Spike Dup (2308014-MSD1)				Source:	E302087-	06	Prepared: 0	2/21/23	Analyzed: 02/21/23
Diesel Range Organics (C10-C28)	264	25.0	250	51.7	85.0	38-132	8.00	20	
Surrogate: n-Nonane	51.5		50.0		103	50-200			



Tap Rock 7 W. Compress Road		Project Name: Project Number:		rometheus A C	ТВ				Reported:
Artesia NM, 88210		Project Manager		atalie Gladder	1				2/22/2023 1:05:00PM
		Anions	by EPA	300.0/9056	A				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2308018-BLK1)							Prepared: 0	2/21/23 A	nalyzed: 02/21/23
Chloride	ND	20.0							
LCS (2308018-BS1)							Prepared: 0	2/21/23 A	nalyzed: 02/21/23
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2308018-MS1)				Source:	E302087-0	01	Prepared: 0	2/21/23 A	nalyzed: 02/21/23
Chloride	7150	200	250	6490	266	80-120			M5
Matrix Spike Dup (2308018-MSD1)				Source:	E302087-0	01	Prepared: 0	2/21/23 A	nalyzed: 02/21/23
Chloride	6920	200	250	6490	173	80-120	3.30	20	M5

QC Summary Report Comment:

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



Definitions and Notes

ſ	Tap Rock	Project Name:	Prometheus A CTB	
l	7 W. Compress Road	Project Number:	20046-0001	Reported:
١	Artesia NM, 88210	Project Manager:	Natalie Gladden	02/22/23 13:05

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

accociated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client:	Talkoch			i de la composition	1	Bill To		T		La	b Us	e Only	y				TA	T	EPA P	rogram
	Prome	then	SA	CTB		Attention: ESS		Lab	WO#			Job N	umbe	er	10	2D	3D	Standard	CWA	SDWA
	Vlanager:	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- T.	0.5		Address: 2724 NW COUN	ITY ROAD	F3	WO#	181		200	46-	1000		×				
Address						City, State, Zip HOBBS, NN	188240	Tent.		-		Analys	is and	Metho	d					RCRA
City, Sta						Phone: 575-393-9048						7-								
Phone:						EMAIL TO: Natalie@energysta	affinglic.com	13	8015					1					State	
Email:						Dakoatah@energystaffinglic.c		y 8015		-	0		0.0		SZ			NM CO	UT AZ	TX
Report	due by:							30 b	30 b	08 /	826	601	e 30		1	×		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Numbe	DRO/ORO by	GRO/DRO by	8TEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDDC			Remarks	
	02/17/23	5	1	50	1	- 50615	1								X					
)	1	1	50	2	- 506F	2								1					
				58	3	- Surf	3													
				50	4.	- SUEF	4									-				
	/		1	58	5	- SUBF - SUBF	5								1					
	02/11/23	5)	58	6	- 506F	V								×					
Additio	nal Instruc	tions:	1				k		-	1	1									
1				nticity of this sar I may be ground		aware that tampering with or intentionally action. Sampled by:	y mislabelling the san	iple loca	ation,									eceived an ice the di 6°C on subsequent		pled or received
-	hed by: (Sign	ature)	Dat		Time	Received by: (Signature)	Date 9-2	0-2	3 1.	114	5	Rec	eived	on ice		Lab (Use Or N	nly		
Relinquis	hed by: (Sign		Day 2	te 1-20-23	Time 163	Recoved by: (Signature)	Date 22 Date	0-0	16	945	>	T1			<u>T2</u>			<u>T3</u>		
Relingui	thed by: (Sign	ature) J	Da	ic	Time 223	Received by: (Signature)	2-21	-23	Tim	700	0	AVO	3 Ten	np °C_	0.}					
1		d - Solici Su		- Aqueous, O - O		100/100	Contai	ner Ty	pe:g	- glas	s, p -	poly/p	lastic,	ag - am	nber g	lass,	v - VOA	4		
Note: Sa	mples are dis	carded 30	days after	results are rep	orted un	less other arrangements are made. H	azardous samples	will be i	return	ed to	client	or disp	osed o	f at the c	lient e	xpens	e. The	report for the a	inalysis of th	ie above
samples	is applicable	only to the	ose sample:	s received by t	ie labora	ntory with this COC. The liability of the	laboratory is limite	d to the	e amo	unt pa	id for	on the	report	t.						

envirotech Inc.

Printed: 2/21/2023 8:43:59AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	02/21/23 07	':00		Work Order ID:	E302087
Phone:	(575) 390-6397	Date Logged In:	02/20/23 13	:18		Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	02/22/23 07	7:00 (1 day TAT)			
Chain of	Custody (COC)						
	he sample ID match the COC?		Yes				
	he number of samples per sampling site location mat	ch the COC	Yes				
	amples dropped off by client or carrier?	. 1 1 0	Yes	Carrier: <u>C</u>	<u>Courier</u>		
	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	No				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic		Yes	_		<u>Comment</u>	s/Resolution
	Turn Around Time (TAT)				Droject me	magar and tin	ne sampled not
	e COC indicate standard TAT, or Expedited TAT?		Yes		1 *	_	•
Sample C					provided of	on COC per cl	ient.
	sample cooler received?		Yes				
•	was cooler received in good condition?		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
•	, were custody/security seals intact?		NA				
	ie sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
	Container	temperature. 1	<u>~</u>				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers?	•	Yes				
19. Is the	appropriate volume/weight or number of sample contain	ers collected?	Yes				
Field Lal	<u>bel</u>						
	field sample labels filled out with the minimum info	rmation:					
	ample ID?		Yes				
	eate/Time Collected? Collectors name?		Yes	_			
	Preservation		No				
	the COC or field labels indicate the samples were pr	eserved?	No				
	ample(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved m	etals?	No				
Multipha	ase Sample Matrix						
	the sample have more than one phase, i.e., multiphas	se?	No				
	, does the COC specify which phase(s) is to be analy		NA				
Subcontr	act Laboratory						
	amples required to get sent to a subcontract laborator	·v?	No				
	subcontract laboratory specified by the client and if	~		Subcontract Lab	n na		
				240001111401 240			
Chefft II	<u>nstruction</u>						

Date

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

Report to:

Natalie Gladden





5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Prometheus A CTB

Work Order: E302109

Job Number: 20046-0001

Received: 2/27/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 2/28/23

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

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

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

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

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

Date Reported: 2/28/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Prometheus A CTB

Workorder: E302109

Date Received: 2/27/2023 7:22:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/27/2023 7:22:00AM, under the Project Name: Prometheus A CTB.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

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:	Prometheus A CTB	Donoutoda
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	02/28/23 14:19

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SP 1 - 4'	E302109-01A Soil	02/23/23	02/27/23	Glass Jar, 2 oz.
SP 2 - 4'	E302109-02A Soil	02/23/23	02/27/23	Glass Jar, 2 oz.
SP 3 - 4'	E302109-03A Soil	02/23/23	02/27/23	Glass Jar, 2 oz.
SP 4 - 4'	F302109-04A Soil	02/23/23	02/27/23	Glass Jar. 2 oz.



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/28/2023 2:19:21PM

SP 1 - 4' E302109-01

		E302109-01				
Analyte	Result	Reporting Limit	Dilutior	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY	·	Batch: 2309004
Benzene	ND	0.0250	1	02/27/23	02/27/23	
Ethylbenzene	ND	0.0250	1	02/27/23	02/27/23	
Toluene	ND	0.0250	1	02/27/23	02/27/23	
o-Xylene	ND	0.0250	1	02/27/23	02/27/23	
p,m-Xylene	ND	0.0500	1	02/27/23	02/27/23	
Total Xylenes	ND	0.0250	1	02/27/23	02/27/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	02/27/23	02/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2309004
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/23	02/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.3 %	70-130	02/27/23	02/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2309003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/27/23	02/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/23	02/27/23	
Surrogate: n-Nonane		104 %	50-200	02/27/23	02/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2309005
Chloride	ND	20.0	1	02/27/23	02/27/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/28/2023 2:19:21PM

SP 2 - 4'

		E302109-02				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2309004
Benzene	ND	0.0250	1	02/27/23	02/27/23	
Ethylbenzene	ND	0.0250	1	02/27/23	02/27/23	
Toluene	ND	0.0250	1	02/27/23	02/27/23	
o-Xylene	ND	0.0250	1	02/27/23	02/27/23	
p,m-Xylene	ND	0.0500	1	02/27/23	02/27/23	
Total Xylenes	ND	0.0250	1	02/27/23	02/27/23	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	02/27/23	02/27/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2309004
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/27/23	02/27/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.7 %	70-130	02/27/23	02/27/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2309003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/27/23	02/27/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/23	02/27/23	
Surrogate: n-Nonane		104 %	50-200	02/27/23	02/27/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2309005
Chloride	ND	20.0	1	02/27/23	02/27/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/28/2023 2:19:21PM

SP 3 - 4' E302109-03

	1502107 05				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2309004
ND	0.0250	1	02/27/23	02/27/23	
ND	0.0250	1	02/27/23	02/27/23	
ND	0.0250	1	02/27/23	02/27/23	
ND	0.0250	1	02/27/23	02/27/23	
ND	0.0500	1	02/27/23	02/27/23	
ND	0.0250	1	02/27/23	02/27/23	
	103 %	70-130	02/27/23	02/27/23	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2309004
ND	20.0	1	02/27/23	02/27/23	
	87.4 %	70-130	02/27/23	02/27/23	
mg/kg	mg/kg	Anal	yst: KM		Batch: 2309003
ND	25.0	1	02/27/23	02/27/23	
ND	50.0	1	02/27/23	02/27/23	
	107 %	50-200	02/27/23	02/27/23	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2309005
ND	20.0	1	02/27/23	02/27/23	
	mg/kg ND mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 20.0250 ND 20.0 87.4 % mg/kg ND 25.0 ND 50.0 107 % mg/kg mg/kg mg/kg	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0 1 87.4 % 70-130 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 107 % 50-200 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 02/27/23 ND 0.0250 1 02/27/23 ND 0.0250 1 02/27/23 ND 0.0250 1 02/27/23 ND 0.0500 1 02/27/23 ND 0.0250 1 02/27/23 mg/kg mg/kg Analyst: IY ND 20.0 1 02/27/23 mg/kg mg/kg Analyst: KM ND 25.0 1 02/27/23 ND 50.0 1 02/27/23 ND 50.0 1 02/27/23 ND 50.0 1 02/27/23 Mg/kg Mg/kg Analyst: KM	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 02/27/23 02/27/23 ND 0.0250 1 02/27/23 02/27/23 ND 0.0250 1 02/27/23 02/27/23 ND 0.0500 1 02/27/23 02/27/23 ND 0.0250 1 02/27/23 02/27/23 ND 0.0250 1 02/27/23 02/27/23 mg/kg mg/kg Analyst: IY ND 20.0 1 02/27/23 02/27/23 87.4 % 70-130 02/27/23 02/27/23 mg/kg mg/kg Analyst: KM ND 25.0 1 02/27/23 02/27/23 ND 25.0 1 02/27/23 02/27/23 ND 50.0 1 02/27/23 02/27/23 ND 50.0 1 02/27/23 02/27/23 ng/kg

Anions by EPA 300.0/9056A

Chloride

Sample Data

Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/28/2023 2:19:21PM

SP 4 - 4'

		E302109-04							
Reporting									
Analyte	Result	Limit	Dilı	ıtion	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst	:: IY		Batch: 2309004		
Benzene	ND	0.0250		1	02/27/23	02/27/23			
Ethylbenzene	ND	0.0250		1	02/27/23	02/27/23			
Toluene	ND	0.0250		1	02/27/23	02/27/23			
o-Xylene	ND	0.0250		1	02/27/23	02/27/23			
p,m-Xylene	ND	0.0500		1	02/27/23	02/27/23			
Total Xylenes	ND	0.0250		1	02/27/23	02/27/23			
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130		02/27/23	02/27/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	t: IY		Batch: 2309004		
Gasoline Range Organics (C6-C10)	ND	20.0		1	02/27/23	02/27/23			
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130		02/27/23	02/27/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	t: KM		Batch: 2309003		
Diesel Range Organics (C10-C28)	ND	25.0		1	02/27/23	02/27/23			
Oil Range Organics (C28-C36)	ND	50.0		1	02/27/23	02/27/23			
Surrogate: n-Nonane		106 %	50-200		02/27/23	02/27/23			
Oil Range Organics (C28-C36) Surrogate: n-Nonane	ND		50-200	1					

mg/kg

20.0

mg/kg

ND

Analyst: BA

02/27/23

02/27/23



Batch: 2309005

		QC SI	umma	iry Dat	a				
Tap Rock 7 W. Compress Road		Project Name: Project Number:		Prometheus A CTB 20046-0001					Reported:
Artesia NM, 88210		Project Manager:	Na	atalie Gladder	n				2/28/2023 2:19:21PM
		Volatile O	rganics b	y EPA 802	21B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2309004-BLK1)							Prepared: 0	2/27/23 A	nalyzed: 02/27/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.06		8.00		101	70-130			
LCS (2309004-BS1)							Prepared: 0	2/27/23 A	nalyzed: 02/27/23
Benzene	5.32	0.0250	5.00		106	70-130			
Ethylbenzene	5.30	0.0250	5.00		106	70-130			
Coluene	5.44	0.0250	5.00		109	70-130			
-Xylene	5.43	0.0250	5.00		109	70-130			
o,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	16.2	0.0250	15.0		108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			
Matrix Spike (2309004-MS1)				Source:	E302109-	02	Prepared: 0	2/27/23 A	nalyzed: 02/28/23
Benzene	4.68	0.0250	5.00	ND	93.7	54-133			
Ethylbenzene	4.67	0.0250	5.00	ND	93.4	61-133			
oluene	4.80	0.0250	5.00	ND	96.0	61-130			
-Xylene	4.80	0.0250	5.00	ND	96.0	63-131			
o,m-Xylene	9.48	0.0500	10.0	ND	94.8	63-131			
Fotal Xylenes	14.3	0.0250	15.0	ND	95.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			
Matrix Spike Dup (2309004-MSD1)					E302109-				nalyzed: 02/28/23
Benzene	4.76	0.0250	5.00	ND	95.3	54-133	1.71	20	
Ethylbenzene	4.76	0.0250	5.00	ND	95.1	61-133	1.87	20	
Toluene	4.88	0.0250	5.00	ND	97.5	61-130	1.63	20	
o-Xylene	4.89	0.0250	5.00	ND	97.7	63-131	1.75	20	
p,m-Xylene	9.64	0.0500	10.0	ND	96.4	63-131	1.70	20	
Total Xylenes	14.5	0.0250	15.0	ND	96.8	63-131	1.72	20	

103

70-130



Surrogate: 4-Bromochlorobenzene-PID

8.24

Tap Rock	Project Name:	Prometheus A CTB	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/28/2023 2:19:21PM

Artesia NM, 88210		Project Manage	r: Na	ntalie Gladder	1			2	2/28/2023 2:19:21PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2309004-BLK1)							Prepared: 0	2/27/23 An	alyzed: 02/27/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.1	70-130			
LCS (2309004-BS2)							Prepared: 0	2/27/23 An	alyzed: 02/27/23
Gasoline Range Organics (C6-C10)	48.3	20.0	50.0		96.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.3	70-130			
Matrix Spike (2309004-MS2)				Source:	E302109-	02	Prepared: 0	2/27/23 An	alyzed: 02/27/23
Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.47		8.00		93.4	70-130			
Matrix Spike Dup (2309004-MSD2)				Source:	E302109-	02	Prepared: 0	2/27/23 An	alyzed: 02/28/23
Gasoline Range Organics (C6-C10)	48.4	20.0	50.0	ND	96.7	70-130	2.58	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.2	70-130			

Tap Rock	Project Name:	Prometheus A CTB	Reported:
7 W. Compress Road	Project Number:	20046-0001	·
Artesia NM, 88210	Project Manager:	Natalie Gladden	2/28/2023 2:19:21PM

	Project Manage	r: Na	ıtalie Gladder	1				2/28/2023 2:19:21PN
Nonhal	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
						Prepared: 02	2/27/23 A	nalyzed: 02/27/23
ND	25.0							
ND	50.0							
56.2		50.0		112	50-200			
						Prepared: 02	2/27/23 A	nalyzed: 02/27/23
248	25.0	250		99.3	38-132			
52.0		50.0		104	50-200			
			Source:	E302110-0)1	Prepared: 02	2/27/23 A	nalyzed: 02/27/23
259	25.0	250	ND	104	38-132			
51.9		50.0		104	50-200			
			Source:	E302110-0)1	Prepared: 02	2/27/23 A	nalyzed: 02/27/23
259	25.0	250	ND	103	38-132	0.0724	20	
51.4		50.0		103	50.200			
	Result mg/kg ND ND 56.2 248 52.0 259 51.9	Nonhalogenated Organic Reporting Limit mg/kg Limit mg/kg ND 25.0 ND 50.0 56.2 248 25.0 52.0 259 25.0 51.9 259 25.0	Nonhalogenated Organics by	Nonhalogenated Organics by EPA 80151 Result	Nonhalogenated Organics by EPA 8015D - DRO Result	Nonhalogenated Organics by EPA 8015D - DRO/ORO Reporting Limit Level Result Rec Limits mg/kg mg/kg mg/kg % % % %	Nonhalogenated Organics by EPA 8015D - DRO/ORO Result Reporting Limit Level Result Rec Limits RPD mg/kg mg/kg mg/kg % % % % % % % % % % % % % % % % % %	Nonhalogenated Organics by EPA 8015D - DRO/ORO Result Reporting Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg % % % % % % % % % % % % % % % % % %



Tap Rock 7 W. Compress Road		Project Name: Project Number:		rometheus A C	СТВ				Reported:
Artesia NM, 88210		Project Manager	: N	atalie Gladder	1				2/28/2023 2:19:21PM
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2309005-BLK1)							Prepared: 0)2/27/23 A	Analyzed: 02/27/23
Chloride	ND	20.0							
LCS (2309005-BS1)							Prepared: 0)2/27/23 A	Analyzed: 02/27/23
Chloride	245	20.0	250		98.1	90-110			
Matrix Spike (2309005-MS1)				Source:	E302109-0)1	Prepared: 0)2/27/23 A	Analyzed: 02/27/23
Chloride	249	20.0	250	ND	99.6	80-120			
Matrix Spike Dup (2309005-MSD1)				Source:	E302109-0)1	Prepared: 0)2/27/23 A	Analyzed: 02/27/23
Chloride	251	20.0	250	ND	100	80-120	0.812	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:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	02/28/23 14:19

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: T	COROCK				1		Bill To			-	La	b Us	e Onl	V	02000			TAT		EPA P	rogram
Project:	P60meth		A CT	8		Atter	ition: ESS	AD.	Lab	WO#			Job N	lumb		1D	2D	3D	Standard	CWA	SDWA
Address:	/Janager:					-	State, Zip HOBBS, NM 8824	-	E 3	1021	01		Analy	40	d Metho	d	1		1		RCRA
City, Sta						1	e: 575-393-9048	.0	-				r triary.	7	T TVICEND	Ī		F			1
Phone:	ic, rip			-			L TO: Natalie@energystaffingl	c com	12	52					1					State	
Email:						1	atah@energystaffingllc.com	0.00711	by 8015	8015		-		0.0		2			NM CO	UT AZ	TX
Report	lue by:					- and	aren's energy		(Q p)	(Q D)	802	826(6010	300	1	S	×		×		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	-			Lab Number	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
	02/23/23	5	1	50	1 -	4	•	1								X					
		1		50	2 -			2												-	
	1			58	3 -			3								1					
	02/23/23	5	1	58	4	- 4		4								×					
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								-	+		-					+	1				
	-	-							+	-	-	-	-			+	-	+			
n - S - D : A : -	- I be above	hiana															1				
Additio	nal Instruc	tions:																			
100				may be ground			nat tampering with or intentionally mislab Sampled by: Juan	olling the samp	le loca	tion,			1000000						eived on ice the da "C on subsequent		pled or receive
Relinquis	hed by: (Sign	ature)	Dat 02	123123	Time		Received by: (Signature)	Date 2-2	1-23	Time	125	5	Rec	eive	d on ice:		Lab (Jse On N	ly		
Mich	hed by: (Sign	uncel	Dat 2	2423	163	0	Received by (Signature)	7-24	23	-	730		T1_			T2			T3		
1 /	thed by: (Sign	V	- Da	2423	23	15	Received by (tignature)	2/27	23	Time	1:22		AVO	5 Ter	np °C_0	4-0					
Sample M	atrix: Soil, S	id - Solid, St	g - Sludge, A -	Aqueous, O - C	ther		0 00								c, ag - am						· ·
							er arrangements are made. Hazardor									lient e	xpens	e. The r	eport for the a	nalysis of th	ie above

envirotech Inc.

Printed: 2/27/2023 8:20:12AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	02/27/23 (07:22	Work O	rder ID:	E302109
Phone:	(575) 390-6397	Date Logged In:	02/24/23	14:20	Logged	In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	02/28/23	17:00 (1 day TAT)			
Chain of	Custody (COC)						
1. Does t	he sample ID match the COC?		Yes				
2. Does t	he number of samples per sampling site location mate	h the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	ourier		
4. Was th	e COC complete, i.e., signatures, dates/times, request	ed analyses?	No	_			
5. Were a	Ill samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion		Yes		<u>C</u>	Commen	ts/Resolution
Sample 7	<u> Furn Around Time (TAT)</u>				D : /	1	1 1 .
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		Project manager		•
Sample (<u>Cooler</u>				provided on COC	c per c	lient.
7. Was a	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
	ne sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample t	received w/i 15	Yes				
	<u>Container</u>	<u></u>	_				
	queous VOC samples present?		No				
	/OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	con-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample contained	ers collected?	Yes				
Field La		or concerca.	105				
	field sample labels filled out with the minimum infor	mation [.]					
	ample ID?	mation.	Yes				
	Pate/Time Collected?		Yes				
C	Collectors name?		No				
Sample l	<u>Preservation</u>						
	the COC or field labels indicate the samples were pre-	eserved?	No				
	ample(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved me	etals?	No				
Multiph :	ase Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphase	e?	No				
27. If yes	s, does the COC specify which phase(s) is to be analyze	zed?	NA				
Subconti	ract Laboratory						
	amples required to get sent to a subcontract laborator	<i>1</i> ?	No				
	a subcontract laboratory specified by the client and if		NA	Subcontract Lab	· na		
	nstruction			Successful Luc	. 114		
CHERT	<u>nstruction</u>						

Date

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

Report to:

Natalie Gladden



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Prometheus A CTB

Work Order: E302112

Job Number: 20046-0001

Received: 2/28/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/1/23

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

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

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

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

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

Date Reported: 3/1/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Prometheus A CTB

Workorder: E302112

Date Received: 2/28/2023 7:09:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/28/2023 7:09:00AM, under the Project Name: Prometheus A CTB.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan

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

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Sample Summary

Γ	Tap Rock	Project Name:	Prometheus A CTB	Donoutoda
ı	7 W. Compress Road	Project Number:	20046-0001	Reported:
l	Artesia NM, 88210	Project Manager:	Natalie Gladden	03/01/23 10:59

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SP 5 - 4'	E302112-01A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SP 6 - 10'	E302112-02A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 10:59:48AM

SP 5 - 4' E302112-01

	E302112-01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2309014
ND	0.0500	2	02/28/23	02/28/23	
ND	0.0500	2	02/28/23	02/28/23	
ND	0.0500	2	02/28/23	02/28/23	
ND	0.0500	2	02/28/23	02/28/23	
ND	0.100	2	02/28/23	02/28/23	
ND	0.0500	2	02/28/23	02/28/23	
	102 %	70-130	02/28/23	02/28/23	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2309014
ND	40.0	2	02/28/23	02/28/23	
	95.2 %	70-130	02/28/23	02/28/23	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2309002
ND	25.0	1	02/27/23	02/28/23	
ND	50.0	1	02/27/23	02/28/23	
	96.3 %	50-200	02/27/23	02/28/23	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2309019
ND	20.0	1	02/28/23	02/28/23	
	mg/kg ND ND ND ND ND ND ND ND ND mg/kg ND mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0500 ND 0.0500 ND 0.0500 ND 0.100 ND 0.0500 IO2 % mg/kg MD 40.0 95.2 % mg/kg MD 25.0 ND 50.0 96.3 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0500 2 MD 40.00 2 95.2 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 96.3 % 50-200 mg/kg mg/kg Anal	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0500 2 02/28/23 ND 0.0500 2 02/28/23 ND 0.0500 2 02/28/23 ND 0.100 2 02/28/23 ND 0.0500 2 02/28/23 MD 0.0500 2 02/28/23 mg/kg mg/kg Analyst: IY ND 40.0 2 02/28/23 mg/kg mg/kg Analyst: JL ND 25.0 1 02/27/23 ND 50.0 1 02/27/23 ND 50.0 1 02/27/23 Mg/kg mg/kg Analyst: BA	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0500 2 02/28/23 02/28/23 ND 0.100 2 02/28/23 02/28/23 ND 0.0500 2 02/28/23 02/28/23 mg/kg mg/kg Analyst: IY ND 02/28/23 ND 40.0 2 02/28/23 02/28/23 mg/kg mg/kg Analyst: JL ND 25.0 1 02/27/23 02/28/23 ND 25.0 1 02/27/23 02/28/23 02/28/23 ND 50.0 1 02/27/23 02/28/23 ND 50.0 1 02/27/23 02/28/23 ND 50.



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 10:59:48AM

SP 6 - 10' E302112-02

		E302112-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2309014
Benzene	ND	0.0250	1	02/28/23	02/28/23	
Ethylbenzene	ND	0.0250	1	02/28/23	02/28/23	
Toluene	ND	0.0250	1	02/28/23	02/28/23	
p-Xylene	ND	0.0250	1	02/28/23	02/28/23	
o,m-Xylene	ND	0.0500	1	02/28/23	02/28/23	
Total Xylenes	ND	0.0250	1	02/28/23	02/28/23	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2309014
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/23	02/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2309002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/27/23	02/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/27/23	02/28/23	
Surrogate: n-Nonane		98.4 %	50-200	02/27/23	02/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2309019
Chloride	ND	20.0	1	02/28/23	02/28/23	



		QC Si	u11111116	iry Dat	а				
Tap Rock		Project Name:		rometheus A C	СТВ				Reported:
7 W. Compress Road		Project Number:	20	0046-0001					
Artesia NM, 88210		Project Manager:	N	atalie Gladder	1			3/	1/2023 10:59:48AM
		Volatile O	rganics l	by EPA 802	21B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2309014-BLK1)							Prepared: 0	2/28/23 Ana	lyzed: 02/28/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			
LCS (2309014-BS1)							Prepared: 0	2/28/23 Ana	lyzed: 02/28/23
Benzene	4.76	0.0250	5.00		95.3	70-130			
Ethylbenzene	4.75	0.0250	5.00		95.0	70-130			
Toluene	4.88	0.0250	5.00		97.5	70-130			
o-Xylene	4.88	0.0250	5.00		97.7	70-130			
p,m-Xylene	9.65	0.0500	10.0		96.5	70-130			
Total Xylenes	14.5	0.0250	15.0		96.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.08		8.00		101	70-130			
Matrix Spike (2309014-MS1)				Source:	E302113-	01	Prepared: 0	2/28/23 Ana	lyzed: 02/28/23
Benzene	4.83	0.0250	5.00	ND	96.7	54-133			
Ethylbenzene	4.81	0.0250	5.00	ND	96.3	61-133			
Toluene	4.95	0.0250	5.00	ND	99.0	61-130			
p-Xylene	4.95	0.0250	5.00	ND	99.0	63-131			
p,m-Xylene	9.75	0.0500	10.0	ND	97.5	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.25		8.00		103	70-130			
Matrix Spike Dup (2309014-MSD1)				Source:	E302113-	01	Prepared: 0	2/28/23 Ana	lyzed: 02/28/23
Benzene	4.74	0.0250	5.00	ND	94.8	54-133	1.92	20	
Ethylbenzene	4.73	0.0250	5.00	ND	94.5	61-133	1.84	20	
Toluene	4.85	0.0250	5.00	ND	97.1	61-130	1.90	20	
o-Xylene	4.86	0.0250	5.00	ND	97.2	63-131	1.81	20	
p,m-Xylene	9.58	0.0500	10.0	ND	95.8	63-131	1.70	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.3	63-131	1.74	20	

103

70-130



Surrogate: 4-Bromochlorobenzene-PID

8.23

Tap Rock	Project Name:	Prometheus A CTB	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 10:59:48AM

Artesia NM, 88210		Project Manage	r: Na	talie Gladder	1			3/	1/2023 10:59:48AM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2309014-BLK1)							Prepared: 0	2/28/23 Anal	yzed: 02/28/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.97		8.00		87.1	70-130			
LCS (2309014-BS2)							Prepared: 0	2/28/23 Anal	yzed: 02/28/23
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130			
Matrix Spike (2309014-MS2)				Source:	E302113-0)1	Prepared: 0	2/28/23 Anal	yzed: 02/28/23
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	98.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.3	70-130			
Matrix Spike Dup (2309014-MSD2)				Source:	E302113-0)1	Prepared: 0	2/28/23 Anal	yzed: 02/28/23
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.3	70-130	0.404	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.3	70-130			

Tap Rock	Project Name:	Prometheus A CTB	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 10:59:48AM

Artesia NM, 88210		Project Manage	r: Na	ıtalie Gladder	1				3/1/2023 10:59:48AN
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2309002-BLK1)							Prepared: 0	2/27/23 A	nalyzed: 02/27/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	51.6		50.0		103	50-200			
LCS (2309002-BS1)							Prepared: 0	2/27/23 A	nalyzed: 02/27/23
Diesel Range Organics (C10-C28)	247	25.0	250		98.6	38-132			
urrogate: n-Nonane	51.8		50.0		104	50-200			
Matrix Spike (2309002-MS1)				Source:	E302111-2	29	Prepared: 0	2/27/23 A	nalyzed: 02/27/23
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.6	38-132			
urrogate: n-Nonane	50.9		50.0		102	50-200			
Matrix Spike Dup (2309002-MSD1)				Source:	E302111-2	29	Prepared: 0	2/27/23 A	nalyzed: 02/27/23
Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.6	38-132	4.15	20	
Jurrogate: n-Nonane	50.0		50.0		100	50-200			



Tap Rock 7 W. Compress Road		Project Name: Project Number:		rometheus A C	СТВ				Reported:
Artesia NM, 88210		Project Manager		atalie Gladder	1				3/1/2023 10:59:48AM
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2309019-BLK1)							Prepared: 0	2/28/23	Analyzed: 02/28/23
Chloride	ND	20.0							
LCS (2309019-BS1)							Prepared: 0	2/28/23	Analyzed: 02/28/23
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2309019-MS1)				Source:	E302115-0)1	Prepared: 0	2/28/23	Analyzed: 02/28/23
Chloride	278	20.0	250	26.0	101	80-120			
Matrix Spike Dup (2309019-MSD1)				Source:	E302115-0)1	Prepared: 0	2/28/23	Analyzed: 02/28/23
Chloride	278	20.0	250	26.0	101	80-120	0.0884	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:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/01/23 10:59

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: 1	al Roce				TT		Bill To				La	b Us	e Only	/		T		TA		EPA P	rogram
	Prome!		A	CTB	1 1	Attention:	ESS		Lab	WO#		- 20	Job N	umb	er	1D	2D	3D	Standard	CWA	SDWA
Project N	/lanager:				1	Address:	2724 NW COUNTY I	Access of the second	EB	02	12-	100	SOO	40	1000		X				0001
Address:							Lip HOBBS, NM 88	240					Analys	is and	d Metho	d					RCRA
City, Stat	e, Zip				1	Phone: 57!													1.4	Ctata	
Phone:					1	and the second s	latalie@energystaffin		015	8015	1								MAN CO	State UT AZ	TTVI
Email:						Dakoatah@e	energystaffinglic.com		pò 8	8 Aq	021	09	10	00.0		2 2	×			UTAL	IN
Report d	1		7	7				1 6:6:	ORO	DRO	by 8	y 82	\$ 60	de 3		1	1		X	1_1_	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	k .
	02/24/23	5	1	5P	5 -	ET,		1								X					
	02/24/23	5	1	58	6 -	10'		2								X					
				1					1												
			-	-				-	+						-	+					
									+-		-	-				-	-				
					-			-	+	-	-	-			-	+	-				
								_	-		-	-	-			-	1	-			
Additio	nal Instruc	tions:	1	1	10111						1		1			-1	1	1			
I, (field san	npler), attest te	o the validit	y and auther	nticity of this sa	mple. I am a	ware that tampe	ring with or intentionally misl	abelling the sam	ple loca	tion,			4						eceived on ice the d		ipled or receive
				may be ground			Sampled by: Jun	501:3					packed	d in ice	at an avg te	mp abov	e 0 but	less than	6 °C on subsequent	days	
Relinquis	hed by: (Sign		Dai	2/24/23	Time	Receive	d by: (Signature)	Date 2-25	7-23	Time	300		Rec	eivec	on ice		Lab (Jse O	nly		
Belinquis	hed by: (Sign	ature)		-2723	Time	Receive	d by: (Signature)	Date 7-27		Tim	63	~	Ta		570 935	T2			TO		
	hed by: (Sign		Da	te de de	163C	Receive	ed by: (Signature)	Date,		Tim	e		11				-		<u>T3</u>		
La		Lie	2	27-20	723	0 20	ene Zaza	0428			7:0				np °C_						
Sample M	atrix: Soil, 5	d - Solid, Sg	Sluage, A	Aqueous, O - 0	Other		•	Contain	ner Ty	pe:g	- glass	s, p -	poly/p	lastic	, ag - am	nber g	lass, \	- VOA	1		
Note: Sar	mples are dis	carded 30	days after	results are rep	corted unle	ss other arrang	gements are made. Hazar	dous samples v	vill be	return	ed to d	lient	or disp	osed o	of at the c	lient e	xpens	e. The	report for the	inalysis of th	ie above

Printed: 2/28/2023 8:56:35AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	02/28/23 07	:09		Work Order ID:	E302112
Phone:	(575) 390-6397	Date Logged In:	02/27/23 14	:31		Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	03/01/23 17	':00 (1 day TAT)			
	Custody (COC)						
	ne sample ID match the COC?	. 1 . 1 . 00.0	Yes				
	ne number of samples per sampling site location mat	tch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	Courier		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No				
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•	Yes			Comments	s/Resolution
Sample T	<u>urn Around Time (TAT)</u>						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project ma	nager and tim	e sampled not
Sample C	<u>Cooler</u>				provided of	n COC per cl	ient.
7. Was a s	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
	were custody/security seals intact?		NA				
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling	e received w/i 15	Yes				
	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
Sample C							
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers		Yes				
	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lab							
	field sample labels filled out with the minimum info	ormation:	V				
	ample ID? ate/Time Collected?		Yes	l			
	ollectors name?		Yes No				
	reservation		110				
	the COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	ample(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved m	netals?	No				
Multinha	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	se?	No				
	, does the COC specify which phase(s) is to be analy		NA				
		, 200.	INA				
	act Laboratory		3.7				
	amples required to get sent to a subcontract laborato	•	No				
29. Was a	subcontract laboratory specified by the client and it	t so who?	NA S	Subcontract Lab	o: na		
Client Ir	<u>istruction</u>						

Date

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

Report to:

Natalie Gladden



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Prometheus A CTB

Work Order: E302113

Job Number: 20046-0001

Received: 2/28/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/1/23

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

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

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

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

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

Date Reported: 3/1/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Prometheus A CTB

Workorder: E302113

Date Received: 2/28/2023 7:09:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/28/2023 7:09:00AM, under the Project Name: Prometheus A CTB.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Rayny Hagan Technical Representative

West Texas Midland/Odessa Area

Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

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7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/01/23 13:49

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SW 1 - SURF	E302113-01A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 1 - 2'	E302113-02A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 2 - SURF	E302113-03A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 2 - 3'	E302113-04A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 3 - SURF	E302113-05A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 3 - 2'	E302113-06A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 4 - SURF	E302113-07A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 4 - 2'	E302113-08A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 5 - SURF	E302113-09A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 5 - 2'	E302113-10A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 6 - SURF	E302113-11A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 6 - 2'	E302113-12A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 7 - SURF	E302113-13A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.
SW 7 - 2'	E302113-14A Soil	02/24/23	02/28/23	Glass Jar, 2 oz.



Analyte

Benzene Ethylbenzene Toluene o-Xylene

p,m-Xylene

Volatile Organics by EPA 8021B

Sample Data

Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 1 - SURF E302113-01

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analyst: IY	-		Batch: 2309014
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0500	1	02/28/23	02/28/23	

1

02/28/23

02/28/23

Total Xylenes	ND	0.0250	1	02/28/23	02/28/23
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	02/28/23	02/28/23

Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2309014
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/23	02/28/23	

Surrogate: 1-Chloro-4-fluorobenzene-FID		87.6 %	70-130	02/28/23	02/28/23
Nonhalogenated Organics by FPA 2015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM	

Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2309018
Diesel Range Organics (C10-C28)	1150	25.0	1	02/28/23	02/28/23	
Oil Range Organics (C28-C36)	679	50.0	1	02/28/23	02/28/23	
Surrogate: n-Nonane		119 %	50-200	02/28/23	02/28/23	

Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: BA			Batch: 2309019
Chloride	811	20.0	1	02/28/23	02/28/23	

Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 1 - 2'

E302113-02
1302113-02

		2002110 02				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	•	. mary zea	Batch: 2309014
Benzene	ND	0.0250	1	02/28/23	02/28/23	
Ethylbenzene	ND	0.0250	1	02/28/23	02/28/23	
Toluene	ND	0.0250	1	02/28/23	02/28/23	
o-Xylene	ND	0.0250	1	02/28/23	02/28/23	
p,m-Xylene	ND	0.0500	1	02/28/23	02/28/23	
Total Xylenes	ND	0.0250	1	02/28/23	02/28/23	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: IY		Batch: 2309014
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/23	02/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: KM		Batch: 2309018
Diesel Range Organics (C10-C28)	ND	25.0	1	02/28/23	02/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/28/23	02/28/23	
Surrogate: n-Nonane		114 %	50-200	02/28/23	02/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: BA		Batch: 2309019
Chloride	20.6	20.0	1	02/28/23	02/28/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 2 - SURF

E302113-03

		2002110 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	•		Batch: 2309014
Benzene	ND	0.0250	1	02/28/23	02/28/23	
Ethylbenzene	ND	0.0250	1	02/28/23	02/28/23	
Toluene	ND	0.0250	1	02/28/23	02/28/23	
o-Xylene	ND	0.0250	1	02/28/23	02/28/23	
p,m-Xylene	ND	0.0500	1	02/28/23	02/28/23	
Total Xylenes	ND	0.0250	1	02/28/23	02/28/23	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2309014
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/23	02/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KM		Batch: 2309018
Diesel Range Organics (C10-C28)	912	25.0	1	02/28/23	02/28/23	
Oil Range Organics (C28-C36)	556	50.0	1	02/28/23	02/28/23	
Surrogate: n-Nonane		115 %	50-200	02/28/23	02/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2309019
Chloride	8070	400	20	02/28/23	02/28/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 2 - 3' E302113-04

		1502115 04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2309014
Benzene	ND	0.0250	1	02/28/23	02/28/23	
Ethylbenzene	ND	0.0250	1	02/28/23	02/28/23	
Toluene	ND	0.0250	1	02/28/23	02/28/23	
-Xylene	ND	0.0250	1	02/28/23	02/28/23	
o,m-Xylene	ND	0.0500	1	02/28/23	02/28/23	
Total Xylenes	ND	0.0250	1	02/28/23	02/28/23	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2309014
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/23	02/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2309018
Diesel Range Organics (C10-C28)	ND	25.0	1	02/28/23	02/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/28/23	02/28/23	
Surrogate: n-Nonane		114 %	50-200	02/28/23	02/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2309019
Chloride	20.9	20.0	1	02/28/23	02/28/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 3 - SURF

E302113-05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2309014
Benzene	ND	0.0250	1	02/28/23	02/28/23	
Ethylbenzene	ND	0.0250	1	02/28/23	02/28/23	
Toluene	ND	0.0250	1	02/28/23	02/28/23	
o-Xylene	ND	0.0250	1	02/28/23	02/28/23	
p,m-Xylene	ND	0.0500	1	02/28/23	02/28/23	
Total Xylenes	ND	0.0250	1	02/28/23	02/28/23	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2309014
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/23	02/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM			Batch: 2309018
Diesel Range Organics (C10-C28)	916	25.0	1	02/28/23	02/28/23	
Oil Range Organics (C28-C36)	592	50.0	1	02/28/23	02/28/23	
Surrogate: n-Nonane		102 %	50-200	02/28/23	02/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: BA		Batch: 2309019
Chloride	7880	200	10	02/28/23	02/28/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 3 - 2'

	E302113-06				
	Reporting				
ult	Limit	Dilution	Prepared	Analyzed	Notes
	и		777		

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2309014
Benzene	ND	0.0250	1	02/28/23	02/28/23	
Ethylbenzene	ND	0.0250	1	02/28/23	02/28/23	
Toluene	ND	0.0250	1	02/28/23	02/28/23	
p-Xylene	ND	0.0250	1	02/28/23	02/28/23	
o,m-Xylene	ND	0.0500	1	02/28/23	02/28/23	
Total Xylenes	ND	0.0250	1	02/28/23	02/28/23	
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2309014
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/23	02/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KM		Batch: 2309018
Diesel Range Organics (C10-C28)	ND	25.0	1	02/28/23	02/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/28/23	02/28/23	
Surrogate: n-Nonane		99.7 %	50-200	02/28/23	02/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: BA		Batch: 2309019
Chloride	ND	20.0	1	02/28/23	02/28/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 4 - SURF

E302113-07

	D (*				
D 1		D'1 ('	D 1		NI .
Kesult	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2309014
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0500	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
	106 %	70-130	02/28/23	02/28/23	
mg/kg	mg/kg	Anal	Analyst: IY		Batch: 2309014
ND	20.0	1	02/28/23	02/28/23	
	92.8 %	70-130	02/28/23	02/28/23	
mg/kg	mg/kg	Anal	Analyst: KM		Batch: 2309018
1000	25.0	1	02/28/23	02/28/23	
588	50.0	1	02/28/23	02/28/23	
	101 %	50-200	02/28/23	02/28/23	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2309019
	ND ND ND ND ND ND ND ND ND 1000 1000 100	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 20.0250 MB/kg mg/kg MB/kg mg/kg MB/kg mg/kg MB/kg mg/kg MB/kg MB/kg 1000 25.0 588 50.0 101 %	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MB/kg mg/kg Anal ND 20.0 1 92.8 % 70-130 mg/kg mg/kg Anal 1000 25.0 1 588 50.0 1 101 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 02/28/23 ND 0.0250 1 02/28/23 ND 0.0250 1 02/28/23 ND 0.0500 1 02/28/23 ND 0.0250 1 02/28/23 ND 0.0250 1 02/28/23 mg/kg mg/kg Analyst: IY ND 20.0 1 02/28/23 mg/kg mg/kg Analyst: KM 1000 25.0 1 02/28/23 588 50.0 1 02/28/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 02/28/23 02/28/23 ND 0.0250 1 02/28/23 02/28/23 ND 0.0250 1 02/28/23 02/28/23 ND 0.0500 1 02/28/23 02/28/23 ND 0.0250 1 02/28/23 02/28/23 ND 0.0250 1 02/28/23 02/28/23 mg/kg mg/kg Analyst: IY ND 20.0 1 02/28/23 02/28/23 mg/kg mg/kg Analyst: KM 1000 25.0 1 02/28/23 02/28/23 588 50.0 1 02/28/23 02/28/23 101 % 50-200 02/28/23 02/28/23



Sample Data

Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 4 - 2'

		E302113-08				
Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2309014
Benzene	ND	0.0250	1	02/28/23	02/28/23	
Ethylbenzene	ND	0.0250	1	02/28/23	02/28/23	
Toluene	ND	0.0250	1	02/28/23	02/28/23	
o-Xylene	ND	0.0250	1	02/28/23	02/28/23	
p,m-Xylene	ND	0.0500	1	02/28/23	02/28/23	
Total Xylenes	ND	0.0250	1	02/28/23	02/28/23	
Surrogate: 4-Bromochlorobenzene-PID		108 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2309014
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/23	02/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2309018
Diesel Range Organics (C10-C28)	135	25.0	1	02/28/23	03/01/23	
Oil Range Organics (C28-C36)	158	50.0	1	02/28/23	03/01/23	
Surrogate: n-Nonane		99.4 %	50-200	02/28/23	03/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2309019
Chloride	144	20.0	1	02/28/23	02/28/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 5 - SURF

		E302113-09				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2309014
Benzene	ND	0.0250	1	02/28/23	02/28/23	
Ethylbenzene	ND	0.0250	1	02/28/23	02/28/23	
Toluene	ND	0.0250	1	02/28/23	02/28/23	
o-Xylene	ND	0.0250	1	02/28/23	02/28/23	
p,m-Xylene	ND	0.0500	1	02/28/23	02/28/23	
Total Xylenes	ND	0.0250	1	02/28/23	02/28/23	
Surrogate: 4-Bromochlorobenzene-PID		107 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2309014
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/23	02/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2309018
Diesel Range Organics (C10-C28)	679	25.0	1	02/28/23	02/28/23	
Oil Range Organics (C28-C36)	433	50.0	1	02/28/23	02/28/23	
Surrogate: n-Nonane		98.7 %	50-200	02/28/23	02/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2309019
Chloride	1840	20.0	1	02/28/23	02/28/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 5 - 2'

		E302113-10				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2309014
Benzene	ND	0.0250	1	02/28/23	02/28/23	
Ethylbenzene	ND	0.0250	1	02/28/23	02/28/23	
Toluene	ND	0.0250	1	02/28/23	02/28/23	
o-Xylene	ND	0.0250	1	02/28/23	02/28/23	
o,m-Xylene	ND	0.0500	1	02/28/23	02/28/23	
Total Xylenes	ND	0.0250	1	02/28/23	02/28/23	
Surrogate: 4-Bromochlorobenzene-PID		109 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2309014
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/23	02/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2309018
Diesel Range Organics (C10-C28)	34.1	25.0	1	02/28/23	02/28/23	
Oil Range Organics (C28-C36)	53.8	50.0	1	02/28/23	02/28/23	
Surrogate: n-Nonane		92.7 %	50-200	02/28/23	02/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2309019
Chloride	71.8	20.0	1	02/28/23	02/28/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 6 - SURF

E302113-11

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	st: IY		Batch: 2309014
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0500	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
	108 %	70-130	02/28/23	02/28/23	
mg/kg	mg/kg	Analys	st: IY		Batch: 2309014
ND	20.0	1	02/28/23	02/28/23	
	92.3 %	70-130	02/28/23	02/28/23	
mg/kg	mg/kg	Analys	st: KM		Batch: 2309018
2070	25.0	1	02/28/23	02/28/23	
1590	50.0	1	02/28/23	02/28/23	
	101 %	50-200	02/28/23	02/28/23	
mg/kg	mg/kg	Analys	st: BA		Batch: 2309019
	mg/kg ND ND ND ND ND ND ND Mg/kg ND mg/kg 2070 1590	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO8 % mg/kg ND 20.0 92.3 % mg/kg mg/kg mg/kg 2070 25.0 1590 50.0	Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 Mg/kg mg/kg Analys ND 20.0 1 92.3 % 70-130 mg/kg mg/kg Analys 2070 25.0 1 1590 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 02/28/23 ND 0.0250 1 02/28/23 ND 0.0250 1 02/28/23 ND 0.0500 1 02/28/23 ND 0.0250 1 02/28/23 ND 0.0250 1 02/28/23 mg/kg mg/kg Analyst: IY ND 20.0 1 02/28/23 mg/kg mg/kg Analyst: KM 2070 25.0 1 02/28/23 1590 50.0 1 02/28/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 02/28/23 02/28/23 ND 0.0250 1 02/28/23 02/28/23 ND 0.0250 1 02/28/23 02/28/23 ND 0.0500 1 02/28/23 02/28/23 ND 0.0500 1 02/28/23 02/28/23 ND 0.0250 1 02/28/23 02/28/23 mg/kg mg/kg Analyst: IY ND 20.0 1 02/28/23 02/28/23 mg/kg mg/kg Analyst: KM 2070 25.0 1 02/28/23 02/28/23 1590 50.0 1 02/28/23 02/28/23 101 % 50-200 02/28/23 02/28/23



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 6 - 2'

		E302113-12				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	nalyst: IY		Batch: 2309014
Benzene	ND	0.0250	1	02/28/23	02/28/23	
Ethylbenzene	ND	0.0250	1	02/28/23	02/28/23	
Toluene	ND	0.0250	1	02/28/23	02/28/23	
o-Xylene	ND	0.0250	1	02/28/23	02/28/23	
o,m-Xylene	ND	0.0500	1	02/28/23	02/28/23	
Total Xylenes	ND	0.0250	1	02/28/23	02/28/23	
Surrogate: 4-Bromochlorobenzene-PID		110 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	nalyst: IY		Batch: 2309014
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/23	02/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	nalyst: KM		Batch: 2309018
Diesel Range Organics (C10-C28)	50.8	25.0	1	02/28/23	03/01/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/28/23	03/01/23	
Surrogate: n-Nonane		93.2 %	50-200	02/28/23	03/01/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	nalyst: BA		Batch: 2309019
Chloride	149	20.0	1	02/28/23	02/28/23	



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 7 - SURF

E302113-13

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: IY		Batch: 2309014
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
ND	0.0500	1	02/28/23	02/28/23	
ND	0.0250	1	02/28/23	02/28/23	
	109 %	70-130	02/28/23	02/28/23	
mg/kg	mg/kg	Ana	alyst: IY		Batch: 2309014
ND	20.0	1	02/28/23	02/28/23	
	91.4 %	70-130	02/28/23	02/28/23	
mg/kg	mg/kg	Ana	alyst: KM		Batch: 2309018
	25.0	1	02/28/23	02/28/23	·
694	25.0	1	02/26/23	02/28/23	
694 475	50.0	1	02/28/23	02/28/23	
		50-200			
	50.0		02/28/23	02/28/23	Batch: 2309019
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 mg/kg mg/kg ND 20.0 91.4 %	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 70-130 mg/kg mg/kg MD 20.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 02/28/23 ND 0.0250 1 02/28/23 ND 0.0250 1 02/28/23 ND 0.0250 1 02/28/23 ND 0.0500 1 02/28/23 ND 0.0250 1 02/28/23 ND 0.0250 1 02/28/23 mg/kg mg/kg Analyst: IY ND 20.0 1 02/28/23 91.4 % 70-130 02/28/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 02/28/23 02/28/23 ND 0.0250 1 02/28/23 02/28/23 ND 0.0250 1 02/28/23 02/28/23 ND 0.0500 1 02/28/23 02/28/23 ND 0.0250 1 02/28/23 02/28/23 ND 0.0250 1 02/28/23 02/28/23 mg/kg 70-130 02/28/23 02/28/23 mg/kg mg/kg Analyst: IY ND 20.0 1 02/28/23 02/28/23 91.4 % 70-130 02/28/23 02/28/23



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

SW 7 - 2'

		E302113-14				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2309014
Benzene	ND	0.0250	1	02/28/23	02/28/23	
Ethylbenzene	ND	0.0250	1	02/28/23	02/28/23	
Toluene	ND	0.0250	1	02/28/23	02/28/23	
o-Xylene	ND	0.0250	1	02/28/23	02/28/23	
p,m-Xylene	ND	0.0500	1	02/28/23	02/28/23	
Total Xylenes	ND	0.0250	1	02/28/23	02/28/23	
Surrogate: 4-Bromochlorobenzene-PID		111 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2309014
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/28/23	02/28/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	02/28/23	02/28/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KM		Batch: 2309018
Diesel Range Organics (C10-C28)	ND	25.0	1	02/28/23	02/28/23	
Oil Range Organics (C28-C36)	ND	50.0	1	02/28/23	02/28/23	
Surrogate: n-Nonane		97.9 %	50-200	02/28/23	02/28/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2309019
Chloride	51.7	20.0	1	02/28/23	02/28/23	



		QC S	umm	ary Dat	a				
Tap Rock 7 W. Compress Road		Project Name: Project Number:	2	Prometheus A C 20046-0001 Vatalie Gladder				2/	Reported: 1/2023 1:49:33PM
Artesia NM, 88210		Project Manager:	IN	vatane Gradder	1			3/	1/2023 1:49:33PM
		Volatile O	rganics	by EPA 802	21B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2309014-BLK1)							Prepared: 0	2/28/23 Anal	yzed: 02/28/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			
LCS (2309014-BS1)							Prepared: 0	2/28/23 Anal	yzed: 02/28/23
Benzene	4.76	0.0250	5.00		95.3	70-130			
Ethylbenzene	4.75	0.0250	5.00		95.0	70-130			
Toluene	4.88	0.0250	5.00		97.5	70-130			
o-Xylene	4.88	0.0250	5.00		97.7	70-130			
p,m-Xylene	9.65	0.0500	10.0		96.5	70-130			
Total Xylenes	14.5	0.0250	15.0		96.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.08		8.00		101	70-130			
Matrix Spike (2309014-MS1)				Source:	E302113-0	01	Prepared: 0	2/28/23 Anal	yzed: 02/28/23
Benzene	4.83	0.0250	5.00	ND	96.7	54-133			
Ethylbenzene	4.81	0.0250	5.00	ND	96.3	61-133			
Toluene	4.95	0.0250	5.00	ND	99.0	61-130			
o-Xylene	4.95	0.0250	5.00	ND	99.0	63-131			
p,m-Xylene	9.75	0.0500	10.0	ND	97.5	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.0	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.25		8.00		103	70-130			
Matrix Spike Dup (2309014-MSD1)				Source:	E302113-0	01	Prepared: 0	2/28/23 Anal	yzed: 02/28/23
Benzene	4.74	0.0250	5.00	ND	94.8	54-133	1.92	20	
Ethylbenzene	4.73	0.0250	5.00	ND	94.5	61-133	1.84	20	
Toluene	4.85	0.0250	5.00	ND	97.1	61-130	1.90	20	
o-Xylene	4.86	0.0250	5.00	ND	97.2	63-131	1.81	20	
p,m-Xylene	9.58	0.0500	10.0	ND	95.8	63-131	1.70	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.3	63-131	1.74	20	
			0.00		100	50 100			



70-130

Surrogate: 4-Bromochlorobenzene-PID

8.23

Tap Rock	Project Name:	Prometheus A CTB	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

Artesia NM, 88210		Project Manage	r: Na	italie Gladder	1				3/1/2023 1:49:33PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	70	70	70	70	Notes
Blank (2309014-BLK1)							Prepared: 02	2/28/23 An	alyzed: 02/28/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.97		8.00		87.1	70-130			
LCS (2309014-BS2)							Prepared: 02	2/28/23 An	alyzed: 02/28/23
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130			
Matrix Spike (2309014-MS2)				Source:	E302113-0)1	Prepared: 02	2/28/23 An	alyzed: 02/28/23
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	98.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.3	70-130			
Matrix Spike Dup (2309014-MSD2)				Source:	E302113-0)1	Prepared: 02	2/28/23 An	alyzed: 02/28/23
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.3	70-130	0.404	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.3	70-130			



Tap Rock	Project Name:	Prometheus A CTB	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/1/2023 1:49:33PM

Artesia NM, 88210		Project Manage	r: Na	ıtalie Gladder	n				3/1/2023 1:49:33PM
	Nonhal	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2309018-BLK1)							Prepared: 0	2/28/23 <i>F</i>	Analyzed: 02/28/23
riesel Range Organics (C10-C28)	ND	25.0							
ril Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	58.7		50.0		117	50-200			
.CS (2309018-BS1)							Prepared: 0	2/28/23 A	Analyzed: 02/28/23
riesel Range Organics (C10-C28)	269	25.0	250		108	38-132			
urrogate: n-Nonane	50.7		50.0		101	50-200			
1atrix Spike (2309018-MS1)				Source:	E302114-2	22	Prepared: 0	2/28/23 A	Analyzed: 02/28/23
riesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132			
urrogate: n-Nonane	48.7		50.0		97.4	50-200			
Matrix Spike Dup (2309018-MSD1)				Source:	E302114-2	22	Prepared: 0	2/28/23 A	Analyzed: 02/28/23
tiesel Range Organics (C10-C28)	275	25.0	250	ND	110	38-132	1.89	20	
urrogate: n-Nonane	49.1		50.0		98.2	50-200			



Tap Rock 7 W. Compress Road		Project Name: Project Number:		rometheus A C	TB				Reported:
Artesia NM, 88210		Project Manager:		Vatalie Gladder	1				3/1/2023 1:49:33PM
		Anions	by EPA	300.0/9056 <i>A</i>	1				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2309019-BLK1)							Prepared: 0)2/28/23 A	Analyzed: 02/28/23
Chloride	ND	20.0							
LCS (2309019-BS1)							Prepared: 0	2/28/23 A	Analyzed: 02/28/23
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2309019-MS1)				Source:	E302115-0)1	Prepared: 0	2/28/23 A	Analyzed: 02/28/23
Chloride	278	20.0	250	26.0	101	80-120			
Matrix Spike Dup (2309019-MSD1)				Source:	E302115-0)1	Prepared: 0	2/28/23	Analyzed: 02/28/23
Chloride	278	20.0	250	26.0	101	80-120	0.0884	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:	Prometheus A CTB	
-	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	03/01/23 13:49

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: Tal flock Bill To									La	b Us	e Only	/							rogram
Project: Project N	Péone l Manager:	-heus	A C	.78		OUNTY ROAD , NM 88240	Lab E 2	WO#	-	3	10b N	umb	er Metho		2D	1	Standard	CWA	SDWA
Address City, Sta Phone: Email: Report o	te, Zip				Phone: 575-393-9048 EMAIL TO: Natalie@energ Dakoatah@energystaffing	systaffingllc.com	DRO/ORO by 8015	/DRO by 8015	8021				a wie die	NM	, XX		NM CO	State UT AZ	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	- Landbara	Lab Number	DRO/OR	GRO/DR	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
	02/24/23	5	1	SW	1-5065	1								×					
		7		5W	1-2'	2								1					
				SW	2-506F	3													
				Sw	2-3'	4									_				
				SW	3-5068	5													
					3-2'	6													
				Sw	4-5065	7													
				SW	4-2'	8								\perp					
			1	Sw.	5-508F	9								1		-			
	02/24/23		L	SW	5-2'	10								×				-	
I, (field sar		o the validit			nple. I am aware that tampering with or intentions of the sampled by:	onally mislabelling the samp	ole loca	tien,			1						eceived on ice the da n 6°C on subsequent		pled or receive
Relinquis Suc Relinquis	hed by: (Sign 1 201 hed by: (Sign	ature) :5 atore	Dat	2/24/23	Time Received by: (Signature) Willl U	male 2-2		Time	300			eivec	l on ice	: (V				
Relingen	ully hed by: (Sign		10a	te	Time Received by: (Euplature) 223c Trunksiss	02/28	123	Time	7:09				np °C_	4.0			T3		
Sample M	atrix, Soil, 5	d Solid, Sg	- Sludge, A days after	Aqueous, O - Ot	therorted unless other arrangements are made	Contair e. Hazardous samples w												nalysis of th	ie above
samples	is applicable	only to the	se sample	received by th	ne laboratory with this COC. The liability of	the laboratory is limited	to the	amou	int pai	d for	on the	repor	t.						

Client: Talkoch Bill To							Γ		La	b Us	e On	٧		TAT EPA Pro				rogram				
Project:	come t	neus	AC	TB		Attent					WO#	ŧ		1 dol	lumb		1D	1	3D	Standard	CWA	SDWA
Project M	anager:					Addre		4 NW COUNTY RO	723	EE	SOS	113		ZOC	PAR	-000	1	×			-	RCRA
Address:								HOBBS, NM 8824	0	-		1 1		Analy	sis an	d Metho	d	1			-	RCRA
City, State	e, Zip					-	<u>575-393</u>			1 10										-	State	1
Phone:				-				@energystaffingl	c.com	8015	8015				0	NM COLUTIAZITX					TX	
Email: Report du	in hu:					Dakoa	itan@energ	ystaffingllc.com		yd C	yd C	8021	3260	010	300.		S	ž × X				
Time	Date		No. of	1					Lab	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	30			Remarks	
Sampled	Sampled	Matrix	Containers	Sample ID					Number	DRC	SRC	B I E	VOC	Met	Chic		198	BGDOC			Kemark	,
	02/24/23	5	1	5w	6	- 50	368		11								×					
	1	1	1	SW	6-	2'			12								1					
	1			5w 5w 5w	7-	500	F		13								1					
	02/24/23	5	1	Su	7-	2'			14								×					
				500					1.	1												
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									-	+	+	-	-	-	-		+	-	-			
									-	-	-	-	-	-	-		-	-				
										1			1	1					-			
Addition	al Instruc	tions:																				
				nticity of this sa I may be groun			at tampering wit	h or intentionally mislab	elling the sam	ple loca	tion,									eceived on ice the 6°C on subsequer		npled or receiv
Relinquish	ed by: (Sign	iture)	Dat	e	Time		Received by: (signature)	Date 22	7-23	Tim	1300		Red	ceive	d on ice		Lab (Jse O	nly		
Mice	ed by: (Sign	Migal	2 Dai	27-23	Time U3	0	Received by: (Signature) Lei	2-27	2-23	10	635	>	T1			_ <u>T2</u>			T3		
1	ed by: (Sign	//	Dai	127-23	Time 223	30	Received by: (Signa)ure)	02 28	103	Tim	7:09		AV	G Ter	np °C_	4.0					
Sample Ma	rix 5 Goil S	d - Solid, Sp	Sludge, A	Aqueous, O - I	Other		0 40.4	9 00.	Contain	ner Ty	pe: g	- glass	s, p -	poly/	plastic	, ag - ar	nber g	lass,	v - VO	1		
Note: Sam	ples are dis	carded 30	days after	results are re	orted ur	iless othe	er arrangement	s are made. Hazardo	us samples v	vill be	return	ed to	client	or disp	osed	of at the	client e	xpens	e. The	report for the	analysis of t	he above

envirotech Inc.

Printed: 2/28/2023 9:00:18AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	02/28/23 (07:09	Wo	ork Order ID:	E302113
Phone:	(575) 390-6397	Date Logged In:	02/27/23 1	14:36	Lo	gged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	03/01/23	17:00 (1 day TAT)			
Chain of	Custody (COC)						
	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location ma	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: <u>C</u>	Courier		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No				
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi	•	Yes			Comment	s/Resolution
Sample T	urn Around Time (TAT)			ĺ			
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project manag	ger and tin	ne sampled not
Sample C	<u>Cooler</u>				provided on C	COC per cl	ient.
7. Was a s	sample cooler received?		Yes		_		
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes,	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
Sample C	Container	_	_				
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers	?	Yes				
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lab	<u>oel</u>						
20. Were	field sample labels filled out with the minimum info	ormation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes	'			
	ollectors name?		No				
	<u>Preservation</u> the COC or field labels indicate the samples were p	recerved?	No				
	ample(s) correctly preserved?	reserveu:	NA				
	filteration required and/or requested for dissolved n	netals?	No				
	•	icuis.	110				
	se Sample Matrix	aa9	3.7				
	the sample have more than one phase, i.e., multipha		No				
	does the COC specify which phase(s) is to be analy	yzeu:	NA				
	act Laboratory						
	amples required to get sent to a subcontract laborato	-	No				
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA	Subcontract Lab	o: na		
Client In	<u>istruction</u>						
							-

Date

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

Report to:

Natalie Gladden



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Prometheus A CTB

Work Order: E302119

Job Number: 20046-0001

Received: 3/1/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/2/23

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

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

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

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

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

Date Reported: 3/2/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Prometheus A CTB

Workorder: E302119

Date Received: 3/1/2023 7:05:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/1/2023 7:05:00AM, under the Project Name: Prometheus A CTB.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

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

Rayny Hagan

West Texas Midland/Odessa Area

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Prometheus A CTB	D
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/02/23 14:06

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP 5 - 10'	E302119-01A	Soil	02/27/23	03/01/23	Glass Jar, 2 oz.



Tap Rock	Project Name:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/2/2023 2:06:31PM

SP 5 - 10' E302119-01

		E302117-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: IY		Batch: 2309025
Benzene	ND	0.0250	1	03/01/23	03/01/23	
Ethylbenzene	ND	0.0250	1	03/01/23	03/01/23	
Coluene	ND	0.0250	1	03/01/23	03/01/23	
-Xylene	ND	0.0250	1	03/01/23	03/01/23	
,m-Xylene	ND	0.0500	1	03/01/23	03/01/23	
Total Xylenes	ND	0.0250	1	03/01/23	03/01/23	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	03/01/23	03/01/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2309025
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/01/23	03/01/23	
urrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	03/01/23	03/01/23	
Sonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2309028
Diesel Range Organics (C10-C28)	ND	25.0	1	03/01/23	03/02/23	
Dil Range Organics (C28-C36)	ND	50.0	1	03/01/23	03/02/23	
Surrogate: n-Nonane		99.1 %	50-200	03/01/23	03/02/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2309029
Chloride	101	20.0	1	03/01/23	03/02/23	



Prometheus A CTB Tap Rock Project Name: Reported: 7 W. Compress Road Project Number: 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 3/2/2023 2:06:31PM **Volatile Organics by EPA 8021B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2309025-BLK1) Prepared: 03/01/23 Analyzed: 03/01/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.83 8.00 97.8 70-130 LCS (2309025-BS1) Prepared: 03/01/23 Analyzed: 03/01/23 5.41 5.00 108 70-130 Benzene 0.0250 Ethylbenzene 5.38 0.0250 5.00 108 70-130 5.52 0.0250 5.00 110 70-130 Toluene 5.47 109 o-Xylene 0.0250 5.00 70-130 10.9 10.0 109 70-130 0.0500 p.m-Xvlene 109 70-130 15.0 Total Xylenes 16.4 0.0250 8.00 99.3 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.94 Prepared: 03/01/23 Analyzed: 03/01/23 Matrix Spike (2309025-MS1) Source: E302119-01 4.93 0.0250 5.00 ND 98.6 54-133 Benzene ND 98.1 61-133 Ethylbenzene 4.90 0.0250 5.00 Toluene 5.03 0.0250 5.00 ND 101 61-130 5.01 ND 100 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.94 0.0500 10.0 ND 99.4 63-131 15.0 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.23 8.00 Matrix Spike Dup (2309025-MSD1) Source: E302119-01 Prepared: 03/01/23 Analyzed: 03/01/23 5.08 0.0250 5.00 ND 102 54-133 3.00 20 ND 61-133 2.98 5.05 0.0250 5.00 101 20 Ethylbenzene 61-130 Toluene 5.18 0.0250 5.00 ND 104 3.02 20 5.16 5.00 ND 103 63-131 3.02 20 o-Xylene 0.0250 10.2 10.0 ND 102 63-131 2.96 20 p,m-Xylene 0.0500 Total Xylenes 15.4 0.0250 15.0 ND 103 63-131 2.98 20

8.00

103

70-130



Surrogate: 4-Bromochlorobenzene-PID

8.26

Tap Rock	Project Name:	Prometheus A CTB	Reported:
7 W. Compress Road	Project Number:	20046-0001	-
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/2/2023 2:06:31PM

Artesia NM, 88210		Project Manage	r: Na	ıtalie Gladder	1			3	/2/2023 2:06:31PM
	Non	halogenated	Organics l	by EPA 80	15D - GI	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2309025-BLK1)							Prepared: 0	3/01/23 Ana	lyzed: 03/01/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.9	70-130			
LCS (2309025-BS2)							Prepared: 0	3/01/23 Ana	lyzed: 03/01/23
Gasoline Range Organics (C6-C10)	42.8	20.0	50.0		85.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.3	70-130			
Matrix Spike (2309025-MS2)				Source:	E302119-0)1	Prepared: 0	3/01/23 Ana	lyzed: 03/01/23
Gasoline Range Organics (C6-C10)	42.1	20.0	50.0	ND	84.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			
Matrix Spike Dup (2309025-MSD2)				Source:	E302119-0)1	Prepared: 0	3/01/23 Ana	lyzed: 03/01/23
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0	ND	83.7	70-130	0.500	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			



Tap Rock	Project Name:	Prometheus A CTB	Reported:
7 W. Compress Road	Project Number:	20046-0001	·
Artesia NM, 88210	Project Manager:	Natalie Gladden	3/2/2023 2:06:31PM

Artesia NM, 88210		Project Manager	r: Na	talie Gladder	1				3/2/2023 2:06:31PM
	Nonhal	logenated Or	ganics by l	EPA 8015I) - DRO	ORO/			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2309028-BLK1)							Prepared: 0	3/01/23 A	analyzed: 03/02/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.6		50.0		105	50-200			
LCS (2309028-BS1)							Prepared: 0	3/01/23 A	analyzed: 03/02/23
Diesel Range Organics (C10-C28)	254	25.0	250		101	38-132			
urrogate: n-Nonane	48.0		50.0		96.0	50-200			
Matrix Spike (2309028-MS1)				Source:	E302119-0)1	Prepared: 0	3/01/23 A	analyzed: 03/02/23
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	38-132			
urrogate: n-Nonane	47.8		50.0		95.6	50-200			
Matrix Spike Dup (2309028-MSD1)				Source:	E302119-0)1	Prepared: 0	3/01/23 A	analyzed: 03/02/23
Diesel Range Organics (C10-C28)	269	25.0	250	ND	107	38-132	1.95	20	
'urrogate: n-Nonane	46.6		50.0		93.2	50-200			



Tap Rock 7 W. Compress Road		Project Name: Prometheus A CTB Project Number: 20046-0001					Report				
Artesia NM, 88210		Project Manager: Natalie Gladden							3/2/2023 2:06:31PM		
		Anions	by EPA	300.0/9056 <i>£</i>	4				Analyst: RAS		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2309029-BLK1)							Prepared: 0	3/01/23 A	analyzed: 03/01/23		
Chloride	ND	20.0									
LCS (2309029-BS1)							Prepared: 0	3/01/23 A	analyzed: 03/01/23		
Chloride	245	20.0	250		98.2	90-110					
Matrix Spike (2309029-MS1)				Source:	E302120-2	21	Prepared: 03	3/01/23 A	analyzed: 03/02/23		
Chloride	289	100	250	ND	116	80-120					
Matrix Spike Dup (2309029-MSD1)				Source:	E302120-2	21	Prepared: 0	3/01/23 A	analyzed: 03/02/23		
Chloride	288	100	250	ND	115	80-120	0.527	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:	Prometheus A CTB	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/02/23 14:06

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Bill To

Lab Use Only

EPA Program

TAT

Client: Talkoca Bill To							La	ab Us	e On	ly		TAT				EPA P	rogram			
Project:	Prometh	eus	A CTB		1	Attention: ESS		Lab	WOH	1		1 dol					3D	Standard	CWA	SDWA
Project N						Address: 2724 NW COUNTY RO	DAD	F 3	362	119		2000	160-	1000		X				
Address:	- October					City, State, Zip HOBBS, NM 882	10	- Marin				Analy	sis a	nd Metho	d					RCRA
City, Stat						Phone: 575-393-9048						10-								
Phone:	9/ 11/					EMAIL TO: Natalie@energystaffing	lc.com	15	155										State	
Email:					1	Dakoatah@energystaffingllc.com		80	8015	H	-		0.0		-			NM CO	UT AZ	TX
Report d	ue by:				1 -	Dakoutain@energystaminghe.com		0 0	O by	805	3260	010	300		S	×		X		
Time	Date		No. of			il a second	Lab	J SR	/DR	k p x	by	als 6	ride		00	20	1		2	
Sampled	Samoled	Matrix	Containers	Sample ID			Number	DRO/ORO by 8015	GRO/DRO by	B1EX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
		6	1	-0	_		1		1	1						1	1			
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Addition	nal Instruc	tions:																		
1.10.01.00	The tributing	*1 ** 1 ** 1																		
I, (field san	npler), attest to	the validit	ty and auther	ticity of this sa	mple. Fam	aware that tampering with or intentionally mislab	elling the samp	ele loca	ition,									scrived on ice the da		pled or received
				may be ground		T	501:5											6 °C on subsequent	days.	
Relinquis	ned by: (Sign:	ature)	Dat	é	Time	Received by: (Signature)	Date	-	Tim	e				ed on ice:		Lab (Jse Oi	nly		
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	hed by: (Sign	eture)	Dat	e	Time	Received by: (Signature)	Date		Tim	ię	_	-1		5.5.0 : 1.5	1) '				
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tree	engh	fer				S Trene 3183	וווכ	0)		,	_	AV	o re	mp C	1-0					
Sample M.	atrix: 5 Goil, 5	d - Solid, Sp	g - Sludge, A -	Aqueous, O - 0	Other		Contair	er Ty	pe:g	- glas	s, p -	poly/	plasti	ic, ag - am	iber g	lass, 1	1 - VOF	A		
Note: Sar	nples are dis	carded 30	days after i	esults are rep	ported un	less other arrangements are made. Hazardo	us samples w	ill be i	return	ed to	client	or disp	osed	of at the c	lient e	xpens	e. The	report for the a	nalysis of th	e above
samples	s applicable	only to the	ose samples	received by	the labora	tory with this COC. The liability of the labora	ory is limited	to the	e amo	unt pa	nd for	on the	e repo	ort,			-			

envirotech Inc.

Printed: 3/1/2023 1:50:36PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	03/01/23 07	7:05		Work Order ID:	E302119
Phone:	(575) 390-6397	Date Logged In:	02/28/23 15	5:15		Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:		7:00 (1 day TAT)		88	
1. Does th	Custody (COC) te sample ID match the COC? te number of samples per sampling site location ma	tch the COC	Yes Yes				
	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No	Carrier. <u>C</u>	<u> Journer</u>		
	Il samples received within holding time?	,	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi			ſ		Commen	ts/Resolution
	urn Around Time (TAT)		Yes		Project ma	anager and tin	ne sampled not
	COC indicate standard TAT, or Expedited TAT?		ies		1 -	on COC per c	•
Sample C			Vac		provided (on COC per c	nent.
	ample cooler received? was cooler received in good condition?		Yes				
•	-		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
•	were custody/security seals intact?		NA				
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes <u>C</u>				
Sample C	Container						
	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field Lab							
	field sample labels filled out with the minimum info	ormation:	Vac				
	ample ID? ate/Time Collected?		Yes				
	ollectors name?		Yes No				
_	reservation		140				
	the COC or field labels indicate the samples were pr	reserved?	No				
	imple(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved n	netals?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	se?	No				
	does the COC specify which phase(s) is to be analy		NA				
		yzcu:	NA				
	act Laboratory	_					
	imples required to get sent to a subcontract laborato	•	No				
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA S	Subcontract Lab	o: na		
Client In	struction						

Date

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

Report to:

Natalie Gladden



5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: PROMETHEUS CTB A

Work Order: E305016

Job Number: 20046-0001

Received: 5/3/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/4/23

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

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

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

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

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

Date Reported: 5/4/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: PROMETHEUS CTB A

Workorder: E305016

Date Received: 5/3/2023 6:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/3/2023 6:30:00AM, under the Project Name: PROMETHEUS CTB A.

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

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

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Lynn Jarbuc

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Rayny Hagan Technical Representative

Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	PROMETHEUS CTB A	D (1
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	05/04/23 10:37

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
SW4-4'	E305016-01A Soil	04/28/23	05/03/23	Glass Jar, 2 oz.
SW5-4'	E305016-02A Soil	04/28/23	05/03/23	Glass Jar, 2 oz.
SW6-4'	E305016-03A Soil	04/28/23	05/03/23	Glass Jar, 2 oz.



Tap Rock	Project Name:	PROMETHEUS CTB A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	5/4/2023 10:37:38AM

SW4-4' E305016-01

		E305016-01				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	ł Analyzed	Notes
Analyte	Result	Limit	Dilut	поп гтератес	i Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2318036
Benzene	ND	0.0250	1	05/03/23	3 05/03/23	
Ethylbenzene	ND	0.0250	1	05/03/23	3 05/03/23	
Toluene	ND	0.0250	1	05/03/23	3 05/03/23	
p-Xylene	ND	0.0250	1	05/03/23	3 05/03/23	
p,m-Xylene	ND	0.0500	1	05/03/23	3 05/03/23	
Total Xylenes	ND	0.0250	1	05/03/23	3 05/03/23	
Surrogate: Bromofluorobenzene		102 %	70-130	05/03/23	3 05/03/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	05/03/23	3 05/03/23	
Surrogate: Toluene-d8		99.2 %	70-130	05/03/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2318036
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/03/23	3 05/03/23	
Surrogate: Bromofluorobenzene		102 %	70-130	05/03/23	3 05/03/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	05/03/23	3 05/03/23	
Surrogate: Toluene-d8		99.2 %	70-130	05/03/23	3 05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2318047
Diesel Range Organics (C10-C28)	ND	25.0	1	05/03/23	3 05/03/23	
Oil Range Organics (C28-C36)	ND	50.0	1	05/03/23	3 05/03/23	
Surrogate: n-Nonane		80.7 %	50-200	05/03/23	3 05/03/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2318043
Chloride	ND	20.0	1	05/03/23	3 05/03/23	



Tap Rock	Project Name:	PROMETHEUS CTB A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	5/4/2023 10:37:38AM

SW5-4'

		E305016-02					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: 1	IY		Batch: 2318036
Benzene	ND	0.0250	1		05/03/23	05/03/23	
Ethylbenzene	ND	0.0250	1		05/03/23	05/03/23	
Toluene	ND	0.0250	1		05/03/23	05/03/23	
o-Xylene	ND	0.0250	1		05/03/23	05/03/23	
p,m-Xylene	ND	0.0500	1		05/03/23	05/03/23	
Total Xylenes	ND	0.0250	1	l	05/03/23	05/03/23	
Surrogate: Bromofluorobenzene		101 %	70-130		05/03/23	05/03/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		05/03/23	05/03/23	
Surrogate: Toluene-d8		99.1 %	70-130		05/03/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: 1	IY		Batch: 2318036
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/03/23	05/03/23	
Surrogate: Bromofluorobenzene		101 %	70-130		05/03/23	05/03/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130		05/03/23	05/03/23	
Surrogate: Toluene-d8		99.1 %	70-130		05/03/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: 1	KM		Batch: 2318047
Diesel Range Organics (C10-C28)	76.4	25.0	1		05/03/23	05/03/23	
Oil Range Organics (C28-C36)	53.1	50.0	1	l	05/03/23	05/03/23	
Surrogate: n-Nonane		71.5 %	50-200		05/03/23	05/03/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: 1	RAS		Batch: 2318043
Chloride	21.8	20.0	1		05/03/23	05/03/23	



Tap Rock	Project Name:	PROMETHEUS CTB A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	5/4/2023 10:37:38AM

SW6-4'

		E305016-03					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2318036
Benzene	ND	0.0250		1	05/03/23	05/03/23	
Ethylbenzene	ND	0.0250		1	05/03/23	05/03/23	
Toluene	ND	0.0250		1	05/03/23	05/03/23	
o-Xylene	ND	0.0250		1	05/03/23	05/03/23	
p,m-Xylene	ND	0.0500		1	05/03/23	05/03/23	
Total Xylenes	ND	0.0250		1	05/03/23	05/03/23	
Surrogate: Bromofluorobenzene		101 %	70-130		05/03/23	05/03/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		05/03/23	05/03/23	
Surrogate: Toluene-d8		97.6 %	70-130		05/03/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2318036
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/03/23	05/03/23	
Surrogate: Bromofluorobenzene		101 %	70-130		05/03/23	05/03/23	
Surrogate: 1,2-Dichloroethane-d4		97.5 %	70-130		05/03/23	05/03/23	
Surrogate: Toluene-d8		97.6 %	70-130		05/03/23	05/03/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2318047
Diesel Range Organics (C10-C28)	647	25.0		1	05/03/23	05/03/23	
Oil Range Organics (C28-C36)	449	50.0		1	05/03/23	05/03/23	
Surrogate: n-Nonane		84.3 %	50-200		05/03/23	05/03/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2318043
Chloride	ND	20.0		1	05/03/23	05/03/23	



PROMETHEUS CTB A Tap Rock Project Name: Reported: 7 W. Compress Road Project Number: 20046-0001 Artesia NM, 88210 Project Manager: Natalie Gladden 5/4/2023 10:37:38AM **Volatile Organic Compounds by EPA 8260B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2318036-BLK1) Prepared: 05/02/23 Analyzed: 05/03/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.502 0.500 100 70-130 Surrogate: 1,2-Dichloroethane-d4 0.502 0.500 100 70-130 0.500 95.6 70-130 Surrogate: Toluene-d8 0.478 LCS (2318036-BS1) Prepared: 05/02/23 Analyzed: 05/03/23 2.52 0.0250 2.50 101 70-130 Benzene 2.21 2.50 88.2 70-130 Ethylbenzene 0.0250 2.22 0.0250 2.50 89.0 70-130 70-130 2.09 0.0250 2.50 83.7 o-Xylene 4.08 5.00 81.7 70-130 p,m-Xylene 0.0500 6.18 0.0250 7.50 82.4 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.502 0.500 100 70-130 0.500 97.9 70-130 Surrogate: 1,2-Dichloroethane-d4 0.490 70-130 Surrogate: Toluene-d8 0.477 0.500 Matrix Spike (2318036-MS1) Source: E305008-01 Prepared: 05/02/23 Analyzed: 05/03/23 48-131 2.63 0.0250 2.50 ND 105 45-135 Ethylbenzene 2.27 0.0250 2.50 ND 90.7 48-130 Toluene 2.28 0.0250 2.50 ND 91.1 2.12 0.0250 2.50 ND 84.9 43-135 o-Xylene 4.14 ND 82.9 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 6.27 0.0250 7.50 ND 83.6 43-135 Surrogate: Bromofluorobenzene 0.493 0.500 98.6 70-130 0.498 0.500 99.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.500 70-130 0.472 Surrogate: Toluene-d8 Matrix Spike Dup (2318036-MSD1) Source: E305008-01 Prepared: 05/02/23 Analyzed: 05/03/23 2.39 0.0250 2.50 ND 95.6 48-131 9.56 23 0.0250 2.50 ND 83.7 45-135 8.08 27 Ethylbenzene ND 84.2 48-130 7.83 24 2.11 2.50 Toluene 0.0250 o-Xylene 1.97 0.0250 2.50 ND 79.0 43-135 7.30 27 3.84 5.00 ND 76.9 43-135 7.50 27 p,m-Xylene 0.0500 27 5.82 0.0250 7.50 ND 77.6 43-135 7.43 Total Xylenes Surrogate: Bromofluorobenzene 0.503 0.500 101 70-130 0.500 101 70-130 Surrogate: 1,2-Dichloroethane-d4 0.504



0.500

95.2

70-130

0.476

Surrogate: Toluene-d8

Tap RockProject Name:PROMETHEUS CTB AReported:7 W. Compress RoadProject Number:20046-0001Artesia NM, 88210Project Manager:Natalie Gladden5/4/2023 10:37:38AM

Artesia NM, 88210		Project Manage	r: Na	italie Gladder	1			5/4/	/2023 10:37:38AM
			Analyst: IY						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2318036-BLK1)							Prepared: 0	5/02/23 Analy	zed: 05/03/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.478		0.500		95.6	70-130			
LCS (2318036-BS2)							Prepared: 0	5/02/23 Analy	zed: 05/02/23
Gasoline Range Organics (C6-C10)	42.5	20.0	50.0		84.9	70-130			
Surrogate: Bromofluorobenzene	0.477		0.500		95.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.476		0.500		95.2	70-130			
Matrix Spike (2318036-MS2)				Source:	E305008-	01	Prepared: 0	5/02/23 Analy	zed: 05/02/23
Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.1	70-130			
Surrogate: Bromofluorobenzene	0.489		0.500		97.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.7	70-130			

Surroguie. 1,2-Dichioroeinane-u4	0.479		0.500		75.7	70-150				
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130				
Matrix Spike Dup (2318036-MSD2)				Source:	E305008-0)1	Prepared: 05	/02/23 Analyz	ed: 05/02/23	
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.2	70-130	4.46	20		
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.7	70-130				
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130				

Tap Rock	Project Name:	PROMETHEUS CTB A	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	5/4/2023 10:37:38AM

Artesia NM, 88210		Project Manage	r: N	atalie Gladden					5/4/2023 10:37:38AM
	Nonha	logenated Or	ganics by	EPA 8015D	- DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2318047-BLK1)							Prepared: 0	5/03/23 A	Analyzed: 05/03/23
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	37.0		50.0		73.9	50-200			
LCS (2318047-BS1)							Prepared: 0	5/03/23 A	Analyzed: 05/03/23
Diesel Range Organics (C10-C28)	231	25.0	250		92.5	38-132			
Surrogate: n-Nonane	37.4		50.0		74.9	50-200			
Matrix Spike (2318047-MS1)				Source: 1	E305016-0	02	Prepared: 0	5/03/23 A	Analyzed: 05/03/23
Diesel Range Organics (C10-C28)	314	25.0	250	76.4	94.9	38-132			
Surrogate: n-Nonane	37.7		50.0		75.5	50-200			
Matrix Spike Dup (2318047-MSD1)				Source: 1	E305016-0	02	Prepared: 0	5/03/23 A	Analyzed: 05/03/23
Diesel Range Organics (C10-C28)	312	25.0	250	76.4	94.2	38-132	0.551	20	
Surrogate: n-Nonane	37.8		50.0		75.7	50-200			



Tap Rock 7 W. Compress Road		Project Name: Project Number:		ROMETHEUS 0046-0001	S CTB A				Reported:
Artesia NM, 88210		Project Number: Project Manager:		atalie Gladder	1				5/4/2023 10:37:38AM
		Anions	by EPA 3	300.0/9056 <i>A</i>	1				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2318043-BLK1)							Prepared: 0	5/03/23	Analyzed: 05/03/23
Chloride	ND	20.0							
LCS (2318043-BS1)							Prepared: 0	5/03/23	Analyzed: 05/03/23
Chloride	243	20.0	250		97.0	90-110			
Matrix Spike (2318043-MS1)				Source:	E305014-2	21	Prepared: 0	5/03/23	Analyzed: 05/03/23
Chloride	249	20.0	250	ND	99.7	80-120			
Matrix Spike Dup (2318043-MSD1)				Source:	E305014-2	21	Prepared: 0	5/03/23	Analyzed: 05/03/23
Chloride	246	20.0	250	ND	98.5	80-120	1.21	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:	PROMETHEUS CTB A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	05/04/23 10:37

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



ient:	rmation TA	PROCE	r	T	T	В	ill To				Lal	o Use				T		TA			EPA P	rogram
oject: /	PROMA	atal	ie (3)	16 A ladden	Atten		IW COUNTY ROA			NO#	عالا	2 1	260	lumb L(C	0000	1D	2D X	3D	Stani	dard	CWA	SDW
ddress: ty, State,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				State, Zip H(e: 575-393-90	OBBS, NM 88240)			1	٩	Analys	sis an	d Metho	d				2,3		RCR
none:					EMAI		energystaffinglic	.com	0 by 8015	GRO/DRO by 8015	12021	260	010	300.0		NM	×			M CO	State UT AZ	TX
Time sampled 5	Dy: Date Sampled	Matrix	No. of Containers	Sample ID				intrinsper	DRO/ORO	GRO/DRC	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			21_1	Remarks	i
4	1/28/23	S)	544	-4-			\								X						
	5	5	5	5W5.	- 4-			2								15						
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Additional	Instruc	ions:	1			PAPERSON AND PROPERTY.			and on or	e advance over so	.h.=	·/	·h	al man a					diament of contrast		mana (ni semuni se s. ni) - inner	1
					Lane numera M	nat formering with or	intentionally mislabel d by: M. N/L	ling the same	ie loca	tion,		(b) er en ere			iring therm			less than		ice the day	they are san	npled or to

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Printed: 5/3/2023 10:24:44AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

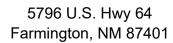
Client:	Tap Rock	Date Received:	05/03/23	06:30	Work	Order ID:	E305016
Phone:	(575) 390-6397	Date Logged In:	05/03/23	07:07	Logge	ed In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:		17:00 (0 day TAT)	2055	a m Dj.	THORA PROPERTY
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location mat	ch the COC	No				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	Courier		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	No				
5. Were a	Il samples received within holding time?	•	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic					Comment	s/Resolution
	Furn Around Time (TAT) a COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled r	ot provi	ded on the COC
Sample C	· •				per client.		
_	sample cooler received?		Yes		1		
	was cooler received in good condition?		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?						
	were custody/security seals intact?		No				
•	, ,		NA				
12. Was th	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes				
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
Sample C	<u>Container</u>						
14. Are a	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers?		Yes				
19. Is the	appropriate volume/weight or number of sample contain	ers collected?	Yes				
Field Lab	<u>bel</u>						
	field sample labels filled out with the minimum info	rmation:	37				
	ample ID? late/Time Collected?		Yes				
	ollectors name?		Yes No				
	Preservation		140				
	the COC or field labels indicate the samples were pr	eserved?	No				
	ample(s) correctly preserved?		NA				
	filteration required and/or requested for dissolved m	etals?	No				
	ase Sample Matrix						
_	the sample have more than one phase, i.e., multiphase	se?	No				
	, does the COC specify which phase(s) is to be analy		NA				
		204.	INA				
	act Laboratory		3.7				
	amples required to get sent to a subcontract laborator	-	No				
29. Was a	subcontract laboratory specified by the client and if	so who?	NA	Subcontract Lab	: NA		
Client In	<u>istruction</u>						
							0
Signat	ure of client authorizing changes to the COC or sample disp	osition.			Date		envirotech Ir

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Report to:

Natalie Gladden





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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Jackson 921H

Work Order: E401116

Job Number: 20046-0001

Received: 1/20/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 1/22/24

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

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

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

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

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

Date Reported: 1/22/24

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Jackson 921H

Workorder: E401116

Date Received: 1/20/2024 6:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/20/2024 6:00:00AM, under the Project Name: Jackson 921H.

The analytical test results summarized in this report with the Project Name: Jackson 921H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

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

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Jackson 921H	Reported:
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/22/24 16:55

Client Sample ID	Lab Sample ID Matrix	Sampled Received	Container
SW 5-6"	E401116-01A Soil	01/17/24 01/20/24	Glass Jar, 2 oz.
SW 6-6'	E401116-02A Soil	01/17/24 01/20/24	Glass Jar, 2 oz.



Sample Data

Tap Rock	Project Name:	Jackson 921H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/22/2024 4:55:10PM

SW 5-6" E401116-01

		E401110-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
•	7	σ.	A 1	•		2402050
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anar	yst: RAS		Batch: 2403059
Benzene	ND	0.0250	1	01/20/24	01/22/24	
Ethylbenzene	ND	0.0250	1	01/20/24	01/22/24	
Toluene	ND	0.0250	1	01/20/24	01/22/24	
o-Xylene	ND	0.0250	1	01/20/24	01/22/24	
o,m-Xylene	ND	0.0500	1	01/20/24	01/22/24	
Total Xylenes	ND	0.0250	1	01/20/24	01/22/24	
Surrogate: 4-Bromochlorobenzene-PID		92.3 %	70-130	01/20/24	01/22/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2403059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/24	01/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	01/20/24	01/22/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2404002
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/24	01/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/24	01/22/24	
Surrogate: n-Nonane		111 %	50-200	01/22/24	01/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2404004
Chloride	ND	40.0	2	01/22/24	01/22/24	



Sample Data

Tap Rock	Project Name:	Jackson 921H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/22/2024 4:55:10PM

SW 6-6'

		E401116-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2403059
Benzene	ND	0.0250	1	01/20/24	01/22/24	
Ethylbenzene	ND	0.0250	1	01/20/24	01/22/24	
Toluene	ND	0.0250	1	01/20/24	01/22/24	
o-Xylene	ND	0.0250	1	01/20/24	01/22/24	
p,m-Xylene	ND	0.0500	1	01/20/24	01/22/24	
Total Xylenes	ND	0.0250	1	01/20/24	01/22/24	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	01/20/24	01/22/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2403059
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/20/24	01/22/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	01/20/24	01/22/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2404002
Diesel Range Organics (C10-C28)	ND	25.0	1	01/22/24	01/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/22/24	01/22/24	
Surrogate: n-Nonane		107 %	50-200	01/22/24	01/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2404004
Chloride	ND	40.0	2	01/22/24	01/22/24	



		QC SI	umma	iry Data	a				
Tap Rock 7 W. Compress Road		Project Name: Project Number:		ckson 921H 046-0001					Reported:
Artesia NM, 88210		Project Manager:	Na	atalie Gladder	1				1/22/2024 4:55:10PM
		Volatile O	rganics b	y EPA 802	21B				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2403059-BLK1)							Prepared: 0	1/20/24 A	analyzed: 01/21/24
Benzene	ND	0.0250					-		
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.34		8.00		91.8	70-130			
LCS (2403059-BS1)							Prepared: 0	1/20/24 A	analyzed: 01/21/24
Benzene	4.62	0.0250	5.00		92.4	70-130			
Ethylbenzene	5.10	0.0250	5.00		102	70-130			
Toluene	4.99	0.0250	5.00		99.9	70-130			
o-Xylene	5.12	0.0250	5.00		102	70-130			
o,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.6	70-130			
Matrix Spike (2403059-MS1)				Source:	E401115-0	04	Prepared: 0	1/20/24 A	analyzed: 01/21/24
Benzene	4.27	0.0250	5.00	ND	85.5	54-133			
Ethylbenzene	4.72	0.0250	5.00	ND	94.5	61-133			
Toluene	4.62	0.0250	5.00	ND	92.5	61-130			
-Xylene	4.74	0.0250	5.00	ND	94.9	63-131			
o,m-Xylene	9.63	0.0500	10.0	ND	96.3	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	95.8	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.1	70-130			
Matrix Spike Dup (2403059-MSD1)				Source:	E401115-0	04		1/20/24 A	analyzed: 01/21/24
Benzene	4.25	0.0250	5.00	ND	85.0	54-133	0.529	20	
Ethylbenzene	4.73	0.0250	5.00	ND	94.7	61-133	0.236	20	
Toluene	4.62	0.0250	5.00	ND	92.4	61-130	0.106	20	
o-Xylene	4.75	0.0250	5.00	ND	95.1	63-131	0.213	20	
p,m-Xylene	9.66	0.0500	10.0	ND	96.6	63-131	0.262	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.1	63-131	0.246	20	

92.9

70-130



Surrogate: 4-Bromochlorobenzene-PID

Tap Rock	Project Name:	Jackson 921H	Reported:
7 W. Compress Road	Project Number:	20046-0001	-
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/22/2024 4:55:10PM

Artesia NM, 88210		Project Manage	r: Na	italie Gladder	1			1/2	2/2024 4:55:10PM
	Non	Analyst: RAS							
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2403059-BLK1)							Prepared: 0	1/20/24 Anal	yzed: 01/21/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			
LCS (2403059-BS2)							Prepared: 0	1/20/24 Anal	yzed: 01/21/24
Gasoline Range Organics (C6-C10)	57.3	20.0	50.0		115	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.7	70-130			
Matrix Spike (2403059-MS2)				Source:	E401115-0)4	Prepared: 0	1/20/24 Anal	yzed: 01/21/24
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.95		8.00		99.3	70-130			
Matrix Spike Dup (2403059-MSD2)				Source:	E401115-0)4	Prepared: 0	1/20/24 Anal	yzed: 01/21/24
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0	ND	109	70-130	4.33	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.97		8.00		99.6	70-130			

Tap Rock	Project Name:	Jackson 921H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	1/22/2024 4:55:10PM

Artesia NM, 88210		Project Manage	r: N	atalie Gladden					1/22/2024 4:55:10PM
	Nonhal		Analyst: KM						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2404002-BLK1)							Prepared: 0	1/22/24 A	nalyzed: 01/22/24
tiesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	43.1		50.0		86.1	50-200			
CS (2404002-BS1)							Prepared: 0	1/22/24 A	nalyzed: 01/22/24
viesel Range Organics (C10-C28)	192	25.0	250		77.0	38-132			
urrogate: n-Nonane	41.1		50.0		82.2	50-200			
Matrix Spike (2404002-MS1)				Source: 1	E 401115- 0)4	Prepared: 0	1/22/24 A	nalyzed: 01/22/24
riesel Range Organics (C10-C28)	181	25.0	250	ND	72.3	38-132			
urrogate: n-Nonane	41.4		50.0		82.7	50-200			
Matrix Spike Dup (2404002-MSD1)				Source: 1	E401115-0)4	Prepared: 0	1/22/24 A	nalyzed: 01/22/24
tiesel Range Organics (C10-C28)	180	25.0	250	ND	72.0	38-132	0.491	20	
urrogate: n-Nonane	37.9		50.0		75.8	50-200			



Tap Rock		Project Name:		ckson 921H					Reported:
7 W. Compress Road Artesia NM, 88210		Project Number: Project Manager:		0046-0001 atalie Gladder	1				1/22/2024 4:55:10PM
		Anions	by EPA 3	600.0/9056 <i>A</i>	A				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2404004-BLK1)							Prepared: 0	1/22/24 A	nalyzed: 01/22/24
Chloride	ND	20.0							
LCS (2404004-BS1)							Prepared: 0	1/22/24 A	nalyzed: 01/22/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2404004-MS1)				Source:	E401112-0)2	Prepared: 0	1/22/24 A	nalyzed: 01/22/24
Chloride	252	20.0	250	ND	101	80-120			
Matrix Spike Dup (2404004-MSD1)				Source:	E401112-0)2	Prepared: 0	1/22/24 A	nalyzed: 01/22/24
Chloride	253	20.0	250	ND	101	80-120	0.435	20	

QC Summary Report Comment:

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



Definitions and Notes

Tap Rock	Project Name:	Jackson 921H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	01/22/24 16:55

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



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lient:	TAPR	eck			Bill To		lights.	gard.	Lal	b Use	e Onl	ly	12.0			TAT		EPA P	rogran
roject:	SACKS	SON	921	4	Attention: ENERGY STAFFI		Lab	#0w		Ve.	Job N	Vumt	ber	1D	2D	3D	Standard	CWA	SDV
roject M	anager:			1.7	Address: 2724 NW COUNTY	/ RD	EL	01	110	471	200	54(d Method		X		Employable St.		RCI
ddress:				(2.5x)	City, State, Zip HOBBS, N	M 88240				1	Analy	sis an	nd Method						RCI
ity, State	, Zip				Phone: 575-393-9048	APPINIOUS COM	10	10	1	1							· 2008 A.F.	State	
hone: mail:					Email: NATALIE@ENERGYST		801	801				0		_			NM CO	UT AZ	TX
eport du	e by:				BRITTNEY@ENERGYS	AFFINGLEC.COM	O by	o by	8021	8260	0100	300		NM	×		X		
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	верос			Remarks	
1	11/24	S	j	SW5-6	2									X					
	(/17/24	S	1	Sw5-6 Sw6-6		2								X					
	111111			0 30 0 0		V.V.	No.												
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						1.0		-		-		-		-					-
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								-						-	-		-		_
Addition	al Instruc	tions:	. F																
				ticity of this sample. I am may be grounds for legal	n aware that tampering with or intentions action. Sampled by:	ally mislabelling the samp	le locat	tion,			Sampl	les requ d in ice	alring thermal part an avg temp	preserv p above	ation m	ust be rece ess than 6	eived on ice the day °C on subsequent d	they are samp	led or r
	ed by: (Sign:		Date 1		Received by: (Signature)	/ Date	24	Time	245		Rec	eive	d on ice:		ab U	se Onl	у		
Relinquish	ed by: (Sign	eture)	Date		Received by: (Signature)	Date	19-24	Time			T1			T2			T3		
	ed by: (Sign		Date		Received by: (Signature)	- A' Date	124	Time	200			C.T.	np °C	4			9		



Printed: 1/22/2024 2:19:56PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

	Tap Rock	Date Received:	01/20/24	06:00	Work Order ID:	E401116
Phone:	(575) 390-6397	Date Logged In:	01/19/24	16:59	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	01/22/24	17:00 (0 day TAT)		
Chain of	Custody (COC)					
1. Does th	ne sample ID match the COC?		Yes			
2. Does th	ne number of samples per sampling site location mate	ch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
4. Was the	e COC complete, i.e., signatures, dates/times, request	ted analyses?	No			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssio		Yes		<u>Commen</u>	ts/Resolution
Sample T	urn Around Time (TAT)			[
	COC indicate standard TAT, or Expedited TAT?		Yes		Project manager and tin	ne sampled is not
Sample C	Cooler				documented on the CO	C by client
	eample cooler received?		Yes			Ž
8. If yes,	was cooler received in good condition?		Yes			
	e sample(s) received intact, i.e., not broken?		Yes			
	custody/security seals present?		No			
	were custody/security seals intact?		NA NA			
•	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°	С			
Sample C						
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers?		Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab	<u>oel</u>					
20. Were	field sample labels filled out with the minimum info	mation:				
	ample ID?		Yes			
	ate/Time Collected?		Yes			
	ollectors name?		Yes			
	<u>reservation</u> the COC or field labels indicate the samples were pro	namuad?	No			
	imple(s) correctly preserved?	esciveu:				
	filteration required and/or requested for dissolved m	etals?	NA No			
		caus.	110			
	se Sample Matrix	29	N.T.			
	the sample have more than one phase, i.e., multiphas does the COC specify which phase(s) is to be analy		No			
-		zeu?	NA			
	act Laboratory					
	amples required to get sent to a subcontract laborator subcontract laboratory specified by the client and if		No NA	Subcontract Lab	o: NA	
	subcontract laboratory specified by the chefit and if					

PROMETHEUS CTB PAD A DELINEATION SITE PHOTOS







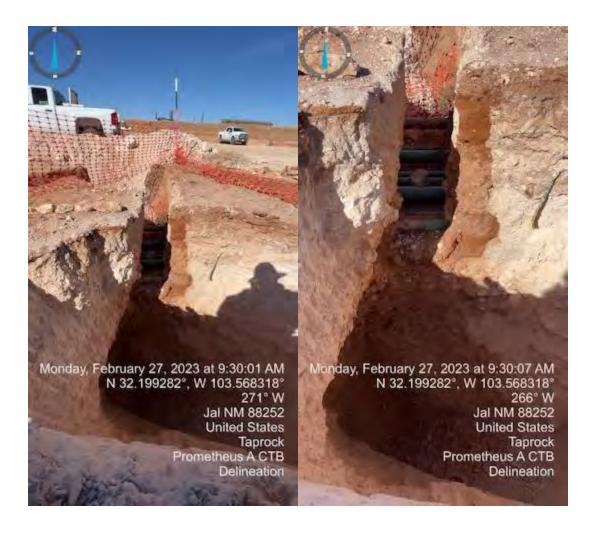








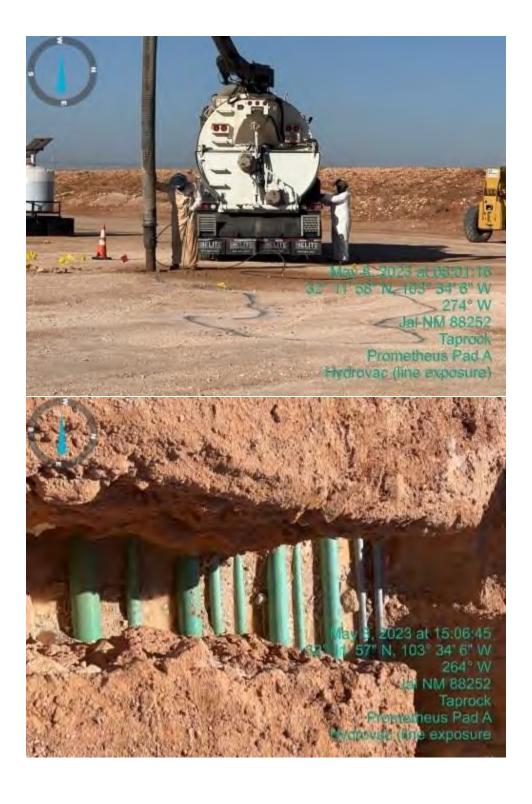
























Brittney Corral

From: Nobui, Jennifer, EMNRD < Jennifer.Nobui@emnrd.nm.gov>

Sent: Thursday, April 20, 2023 9:07 AM

To: Natalie Gladden

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

Subject: RE: [EXTERNAL] Extension Request - Tap Rock - Prometheus CTB Pad A

Hello Natalie

OCD approves your 60-day extension request to June 30, 2023 to submit a remediation plan or closure report. 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: Wednesday, April 19, 2023 7:38 AM

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

<Robert.Hamlet@emnrd.nm.gov>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@emnrd.nm.gov>; Harimon, Jocelyn,

EMNRD <Jocelyn.Harimon@emnrd.nm.gov>

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

<ccombs@taprk.com>

Subject: [EXTERNAL] Extension Request - Tap Rock - Prometheus CTB Pad A

Importance: High

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

Αll,

On behalf of ESS and Tap Rock, I would like to request an extension for the following release:

Site Name: Prometheus CTB Pad A

DOR: 01/29/2023 API No. 30-025-48727 Legals: M-22-24S-33E

The site has been partially delineated. We will need to finish the delineation, conduct hydrovacing around the line in question and complete the remediation. Can we get a 60-day extension?

If you have any questions, please let me know.

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Received by OCD: 7/18/2024 4:12:58 PM

Natalie Gladden

Natalie Gladden From:

Monday, December 4, 2023 7:56 AM Sent:

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

'Bill Ramsey'; Brittney Corral Cc:

TAPROCK - JACKSON 921H PAD A - COMPOSITE REQUEST **Subject:**

High Importance:

All,

Please use this email as the official notification of composites for the following release:

Prometheus CTB Pad A (changed to the Jackson Lease)

DOR: 1/29/2023

Incident No. nAPP2303040186

Let me know if you have any questions,

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



Released to Imaging: 8/28/2024 2:12:56 PM

Received by OCD:

Natalie Gladden

From:

Bill Ramsey < Bramsey@taprk.com> Monday, December 4, 2023 3:40 PM

Sent: To:

Natalie Gladden

Subject:

FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 290973

For Prometheus A:

Prometheus CTB Pad A (changed to the Jackson Lease)

DOR: 1/29/2023

Incident No. nAPP2303040186

From: OCDOnline@state.nm.us < OCDOnline@state.nm.us >

Sent: Monday, December 4, 2023 3:36 PM To: Bill Ramsey <Bramsey@taprk.com>

Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 290973

EXTERNAL] This email originated from outside your organization. Do not trust links or attachments.

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

The OCD has received the submitted Notification for (Final) Sampling of a Release (C-141N), for incident ID (n#) nAPP2303040186.

The sampling event is expected to take place:

When: 12/06/2023 @ 16:00

Where: M-22-24S-33E 0 FNL 0 FEL (32.199247,-103.568416)

Additional Information: ESS will be on location to pull samples. Natalie Gladden will be the point of contact for ESS 575-390-6397

Additional Instructions: FROM THE INTERSECTION OF NM 128 AND CR2, GO SOUTH ON CR2 FOR .7 MILES, TURN WEST ONTO LEASE ROAD FOR .2 MILES TO LOCATION, SPILL IS ON THE WEST SIDE OF THE PAD AND IS BARRICADED.

Released to Imaging: 8/28/2024 2:12:56 PM

Received by OCD: 7/18/2024 4:12:58 PM

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

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

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

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505 Company Name: TAP ROCK Location Name: PROMETHEUS A CTB Release Date:

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil
COMP1	2	160	L	ND	ND	ND	ND	ND	ND	
COMP2	2	160	L	ND	ND	ND	ND	ND	ND	
COMP3	2	240	L	ND	ND	ND	ND	ND	ND	
COMP4	2	80	L	ND	ND	ND	ND	ND	ND	
COMP5	2	160	L	ND	ND	ND	ND	ND	ND	
COMP6	8	160	L	ND	ND	ND	ND	ND	ND	
SWCOMP1	2	80	L	ND	ND	ND	ND	ND	ND	
SWCOMP2	2	160	L	ND	ND	ND	ND	ND	ND	
SWCOMP3	2	240	L	ND	ND	ND	ND	ND	ND	
SWCOMP4	2	160	L	ND	ND	ND	ND	ND	ND	
SWCOMP5	8	160	L	ND	ND	ND	ND	ND	ND	
SWCOMP6	8	240	L	ND	ND	ND	ND	ND	ND	

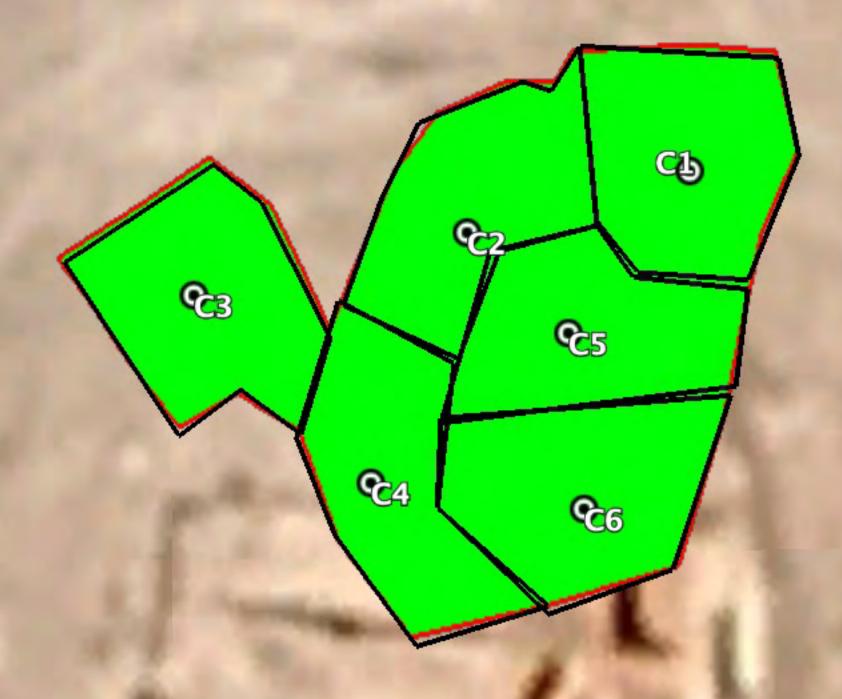
Received by OCD: 7/18/2024 4:12:58 PM

Prometheus A CTB

- 581 sq. ft
- 6 Composites

Legend

- Composite #
- Promethues A CTB 581 Sq. Ft.



CLIENTS	TAP ROCK
LOCATION	Prometheus A CTB

SAMPLE ID	LAT	LONG
Composite 1	32;11'57.42"N	103;34'6.03"W
Composite 2	32;11'57.38"N	103;34'6.21"W
Composite 3	32;11'57.34"N	103;34'6.43"W
Composite 4	32;11'57.21"N	103;34'6.29"W
Composite 5	32;11'57.31"N	103;34'6.13"W
Composite 6	32;11'57.19"N	103;34'6.12"W



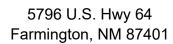
COMPANY: TAP ROCK LOCATION: PROMETHEUS A CTB

POINT	LATITUDE	LONGITUDE
CSW1	32.199301°	-103.568322°
CSW2	32.199244°	-103.568332°
CSW3	32.199197°	-103.568374°
CSW4	32.199231°	-103.568428°
CSW5	32.199264°	-103.568483°
CSW6	32.199290°	-103.568397°

Report to:

Natalie Gladden





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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Prometheus Pad A

Work Order: E312036

Job Number: 20046-0001

Received: 12/7/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 12/8/23

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

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

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

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

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

Date Reported: 12/8/23

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Prometheus Pad A

Workorder: E312036

Date Received: 12/7/2023 7:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/7/2023 7:30:00AM, under the Project Name: Prometheus Pad A.

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

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

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

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

Respectfully,

Walter Hinchman

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

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

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

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

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

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Prometheus Pad A	Donouted.	
7 W. Compress Road	Project Number:	20046-0001	Reported:	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/08/23 15:01	

CP (C I ID	1.16 1.15	3.5	6 11	ъ	G
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP COM 1-2'	E312036-01A	Soil	12/05/23	12/07/23	Glass Jar, 2 oz.
SP COM 2-2'	E312036-02A	Soil	12/05/23	12/07/23	Glass Jar, 2 oz.
SP COM 3-2'	E312036-03A	Soil	12/05/23	12/07/23	Glass Jar, 2 oz.
SP COM 4-2'	E312036-04A	Soil	12/05/23	12/07/23	Glass Jar, 2 oz.
SP COM 5-2'	E312036-05A	Soil	12/05/23	12/07/23	Glass Jar, 2 oz.
SP COM 6-8'	E312036-06A	Soil	12/05/23	12/07/23	Glass Jar, 2 oz.
SW COM 1-2'	E312036-07A	Soil	12/05/23	12/07/23	Glass Jar, 2 oz.
SW COM 2-2'	E312036-08A	Soil	12/05/23	12/07/23	Glass Jar, 2 oz.
SW COM 3-2'	E312036-09A	Soil	12/05/23	12/07/23	Glass Jar, 2 oz.
SW COM 4-2'	E312036-10A	Soil	12/05/23	12/07/23	Glass Jar, 2 oz.
SP COM 5-8'	E312036-11A	Soil	12/05/23	12/07/23	Glass Jar, 2 oz.
SP COM 6-8'	E312036-12A	Soil	12/05/23	12/07/23	Glass Jar, 2 oz.

Tap Rock	Project Name:	Prometheus Pad A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

SP COM 1-2' E312036-01

		E312030-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2349076
Benzene	ND	0.0250	1	12/07/23	12/07/23	
Ethylbenzene	ND	0.0250	1	12/07/23	12/07/23	
Toluene	ND	0.0250	1	12/07/23	12/07/23	
o-Xylene	ND	0.0250	1	12/07/23	12/07/23	
p,m-Xylene	ND	0.0500	1	12/07/23	12/07/23	
Total Xylenes	ND	0.0250	1	12/07/23	12/07/23	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2349076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/07/23	12/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.1 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2349075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/07/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/07/23	12/07/23	
Surrogate: n-Nonane		84.0 %	50-200	12/07/23	12/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2349079
Chloride	ND	20.0	1	12/07/23	12/07/23	



Tap Rock	Project Name:	Prometheus Pad A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

SP COM 2-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: RKS		Batch: 2349076
Benzene	ND	0.0250	1	12/07/23	12/07/23	
Ethylbenzene	ND	0.0250	1	12/07/23	12/07/23	
Toluene	ND	0.0250	1	12/07/23	12/07/23	
o-Xylene	ND	0.0250	1	12/07/23	12/07/23	
p,m-Xylene	ND	0.0500	1	12/07/23	12/07/23	
Total Xylenes	ND	0.0250	1	12/07/23	12/07/23	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2349076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/07/23	12/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.4 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2349075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/07/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/07/23	12/07/23	
Surrogate: n-Nonane		84.6 %	50-200	12/07/23	12/07/23	
1 1 ED 200 0/00EC	mg/kg	mg/kg	Analy	rst: DT		Batch: 2349079
Anions by EPA 300.0/9056A						



Tap Rock	Project Name:	Prometheus Pad A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

SP COM 3-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2349076
Benzene	ND	0.0250	1	12/07/23	12/07/23	
Ethylbenzene	ND	0.0250	1	12/07/23	12/07/23	
Toluene	ND	0.0250	1	12/07/23	12/07/23	
o-Xylene	ND	0.0250	1	12/07/23	12/07/23	
p,m-Xylene	ND	0.0500	1	12/07/23	12/07/23	
Total Xylenes	ND	0.0250	1	12/07/23	12/07/23	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2349076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/07/23	12/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.6 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2349075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/07/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/07/23	12/07/23	
Surrogate: n-Nonane		83.7 %	50-200	12/07/23	12/07/23	
			A	4. DT		Batch: 2349079
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: D1		Batch: 23490/9



Tap Rock	Project Name:	Prometheus Pad A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

SP COM 4-2'

		E312036-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2349076
Benzene	ND	0.0250	1	12/07/23	12/07/23	
Ethylbenzene	ND	0.0250	1	12/07/23	12/07/23	
Toluene	ND	0.0250	1	12/07/23	12/07/23	
o-Xylene	ND	0.0250	1	12/07/23	12/07/23	
p,m-Xylene	ND	0.0500	1	12/07/23	12/07/23	
Total Xylenes	ND	0.0250	1	12/07/23	12/07/23	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2349076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/07/23	12/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.5 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2349075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/07/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/07/23	12/07/23	
Surrogate: n-Nonane		93.1 %	50-200	12/07/23	12/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2349079
Chloride	ND	200	10	12/07/23	12/07/23	



Tap Rock	Project Name:	Prometheus Pad A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

SP COM 5-2'

E31	21	124	c 1	15
P., 3	L	1.71	n-ı	

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2349076
Benzene	ND	0.0250	1	12/07/23	12/07/23	
Ethylbenzene	ND	0.0250	1	12/07/23	12/07/23	
Toluene	ND	0.0250	1	12/07/23	12/07/23	
o-Xylene	ND	0.0250	1	12/07/23	12/07/23	
p,m-Xylene	ND	0.0500	1	12/07/23	12/07/23	
Total Xylenes	ND	0.0250	1	12/07/23	12/07/23	
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2349076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/07/23	12/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.8 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2349075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/07/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/07/23	12/07/23	
		85.7 %	50-200	12/07/23	12/07/23	
Surrogate: n-Nonane		03.7 70	20200			
Surrogate: n-Nonane Anions by EPA 300.0/9056A	mg/kg	mg/kg		st: DT		Batch: 2349079



Tap Rock	Project Name:	Prometheus Pad A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

SP COM 6-8'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2349076
Benzene	ND	0.0250	1	12/07/23	12/07/23	
Ethylbenzene	ND	0.0250	1	12/07/23	12/07/23	
Toluene	ND	0.0250	1	12/07/23	12/07/23	
o-Xylene	ND	0.0250	1	12/07/23	12/07/23	
p,m-Xylene	ND	0.0500	1	12/07/23	12/07/23	
Total Xylenes	ND	0.0250	1	12/07/23	12/07/23	
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2349076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/07/23	12/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.3 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2349075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/07/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/07/23	12/07/23	
Surrogate: n-Nonane		82.3 %	50-200	12/07/23	12/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2349079



Tap Rock	Project Name:	Prometheus Pad A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

SW COM 1-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2349076
Benzene	ND	0.0250	1	12/07/23	12/07/23	
Ethylbenzene	ND	0.0250	1	12/07/23	12/07/23	
Toluene	ND	0.0250	1	12/07/23	12/07/23	
o-Xylene	ND	0.0250	1	12/07/23	12/07/23	
p,m-Xylene	ND	0.0500	1	12/07/23	12/07/23	
Total Xylenes	ND	0.0250	1	12/07/23	12/07/23	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2349076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/07/23	12/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.6 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2349075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/07/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/07/23	12/07/23	
Surrogate: n-Nonane		87.3 %	50-200	12/07/23	12/07/23	
	mg/kg	mg/kg	Analys	t: DT		Batch: 2349079
Anions by EPA 300.0/9056A	88	<u> </u>				



Tap Rock	Project Name:	Prometheus Pad A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

SW COM 2-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2349076
Benzene	ND	0.0250	1	12/07/23	12/07/23	
Ethylbenzene	ND	0.0250	1	12/07/23	12/07/23	
Toluene	ND	0.0250	1	12/07/23	12/07/23	
o-Xylene	ND	0.0250	1	12/07/23	12/07/23	
p,m-Xylene	ND	0.0500	1	12/07/23	12/07/23	
Total Xylenes	ND	0.0250	1	12/07/23	12/07/23	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2349076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/07/23	12/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.1 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KM		Batch: 2349075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/07/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/07/23	12/07/23	
Surrogate: n-Nonane		83.1 %	50-200	12/07/23	12/07/23	
Surroguie. n-ivonune						
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2349079



Tap Rock	Project Name:	Prometheus Pad A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

SW COM 3-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2349076
Benzene	ND	0.0250	1	12/07/23	12/07/23	
Ethylbenzene	ND	0.0250	1	12/07/23	12/07/23	
Toluene	ND	0.0250	1	12/07/23	12/07/23	
o-Xylene	ND	0.0250	1	12/07/23	12/07/23	
p,m-Xylene	ND	0.0500	1	12/07/23	12/07/23	
Total Xylenes	ND	0.0250	1	12/07/23	12/07/23	
Surrogate: 4-Bromochlorobenzene-PID		94.3 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2349076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/07/23	12/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.1 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2349075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/07/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/07/23	12/07/23	
Surrogate: n-Nonane		82.4 %	50-200	12/07/23	12/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2349079
Chloride	ND	200	10	12/07/23	12/07/23	•



Tap Rock	Project Name:	Prometheus Pad A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

SW COM 4-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2349076
Benzene	ND	0.0250	1	12/07/23	12/07/23	
Ethylbenzene	ND	0.0250	1	12/07/23	12/07/23	
Toluene	ND	0.0250	1	12/07/23	12/07/23	
o-Xylene	ND	0.0250	1	12/07/23	12/07/23	
p,m-Xylene	ND	0.0500	1	12/07/23	12/07/23	
Total Xylenes	ND	0.0250	1	12/07/23	12/07/23	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2349076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/07/23	12/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.1 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: KM		Batch: 2349075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/07/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/07/23	12/07/23	
Surrogate: n-Nonane		84.3 %	50-200	12/07/23	12/07/23	
Surroguie. n-ivonune						
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2349079



Tap Rock	Project Name:	Prometheus Pad A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

SP COM 5-8'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2349076
Benzene	ND	0.0250	1	12/07/23	12/07/23	
Ethylbenzene	ND	0.0250	1	12/07/23	12/07/23	
Toluene	ND	0.0250	1	12/07/23	12/07/23	
o-Xylene	ND	0.0250	1	12/07/23	12/07/23	
p,m-Xylene	ND	0.0500	1	12/07/23	12/07/23	
Total Xylenes	ND	0.0250	1	12/07/23	12/07/23	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: RKS		Batch: 2349076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/07/23	12/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.2 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2349075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/07/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/07/23	12/07/23	
Surrogate: n-Nonane		82.1 %	50-200	12/07/23	12/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2349079
	ND	20.0		12/07/23	12/07/23	



Sample Data

Tap Rock	Project Name:	Prometheus Pad A	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

SP COM 6-8'

		E312036-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2349076
Benzene	ND	0.0250	1	12/07/23	12/07/23	
Ethylbenzene	ND	0.0250	1	12/07/23	12/07/23	
Toluene	ND	0.0250	1	12/07/23	12/07/23	
o-Xylene	ND	0.0250	1	12/07/23	12/07/23	
p,m-Xylene	ND	0.0500	1	12/07/23	12/07/23	
Total Xylenes	ND	0.0250	1	12/07/23	12/07/23	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2349076
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/07/23	12/07/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	12/07/23	12/07/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2349075
Diesel Range Organics (C10-C28)	ND	25.0	1	12/07/23	12/07/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/07/23	12/07/23	
Surrogate: n-Nonane		83.5 %	50-200	12/07/23	12/07/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2349079
Chloride	ND	200	10	12/07/23	12/07/23	



		QC SI	umma	iry Dat	a					
Tap Rock 7 W. Compress Road	Project Name: Project Number:		ometheus Pac	dΑ				Reported:		
Artesia NM, 88210		Project Manager:	Na	atalie Gladder	1				12/8/2023 3:01:35PM	
		Volatile O	rganics b	oy EPA 802	21B				Analyst: RKS	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2349076-BLK1)							Prepared: 1	2/07/23 A	analyzed: 12/07/23	
Benzene	ND	0.0250							-	
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
p,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.0	70-130				
LCS (2349076-BS1)							Prepared: 1	2/07/23 A	analyzed: 12/07/23	
Benzene	5.29	0.0250	5.00		106	70-130				
Ethylbenzene	5.25	0.0250	5.00		105	70-130				
Toluene	5.30	0.0250	5.00		106	70-130				
o-Xylene	5.27	0.0250	5.00		105	70-130				
o,m-Xylene	10.7	0.0500	10.0		107	70-130				
Total Xylenes	16.0	0.0250	8.00		95.4	70-130 70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		93.4	/0-130				
Matrix Spike (2349076-MS1)				Source:	E312036-	05	Prepared: 1	2/07/23 A	analyzed: 12/07/23	
Benzene	5.40	0.0250	5.00	ND	108	54-133				
Ethylbenzene	5.36	0.0250	5.00	ND	107	61-133				
Toluene	5.41	0.0250	5.00	ND	108	61-130				
-Xylene	5.38	0.0250	5.00	ND	108	63-131				
o,m-Xylene	10.9	0.0500	10.0	ND	109	63-131				
Total Xylenes	16.3	0.0250	15.0	ND	109	63-131				
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.4	70-130				
Matrix Spike Dup (2349076-MSD1)				Source:	E312036-	05	Prepared: 1	2/07/23 A	analyzed: 12/07/23	
Benzene	5.28	0.0250	5.00	ND	106	54-133	2.18	20		
Ethylbenzene	5.25	0.0250	5.00	ND	105	61-133	2.13	20		
Toluene	5.31	0.0250	5.00	ND	106	61-130	2.03	20		
o-Xylene	5.28	0.0250	5.00	ND	106	63-131	1.73	20		
p,m-Xylene	10.7	0.0500	10.0	ND	107	63-131	2.15	20		
Total Xylenes	16.0	0.0250	15.0	ND	106	63-131	2.01	20		



70-130

Surrogate: 4-Bromochlorobenzene-PID

7.74

Tap Rock	Project Name:	Prometheus Pad A	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

Artesia NM, 88210		Project Manager	r: Na	ntalie Gladder	ı				12/8/2023 3:01:35PM		
	Non	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		
DI 1 (22 (027 C DV 1/4))							D 1.1		1 12/07/22		
Blank (2349076-BLK1)							Prepared: 1	2/0//23 A	nalyzed: 12/07/23		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130					
LCS (2349076-BS2)							Prepared: 1	2/07/23 A	nalyzed: 12/07/23		
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0		94.7	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130					
Matrix Spike (2349076-MS2)				Source:	E312036-0	05	Prepared: 1	2/07/23 A	nalyzed: 12/07/23		
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.8	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130					
Matrix Spike Dup (2349076-MSD2)				Source:	E312036-0	05	Prepared: 1	2/07/23 A	nalyzed: 12/07/23		
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.5	70-130	2.57	20			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.5	70-130					



Tap Rock	Project Name:	Prometheus Pad A	Reported:
7 W. Compress Road	Project Number:	20046-0001	•
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/8/2023 3:01:35PM

Artesia NM, 88210		Project Manage	r: Na	ıtalie Gladder	1				12/8/2023 3:01:35PN
	Nonhal	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2349075-BLK1)							Prepared: 1	2/07/23	Analyzed: 12/07/23
biesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	41.9		50.0		83.9	50-200			
CS (2349075-BS1)							Prepared: 1	2/07/23	Analyzed: 12/07/23
viesel Range Organics (C10-C28)	206	25.0	250		82.5	38-132			
urrogate: n-Nonane	42.6		50.0		85.3	50-200			
Matrix Spike (2349075-MS1)				Source:	E312036-0	05	Prepared: 1	2/07/23	Analyzed: 12/07/23
riesel Range Organics (C10-C28)	216	25.0	250	ND	86.5	38-132			
urrogate: n-Nonane	43.0		50.0		85.9	50-200			
Matrix Spike Dup (2349075-MSD1)				Source:	E312036-0	05	Prepared: 1	2/07/23	Analyzed: 12/07/23
tiesel Range Organics (C10-C28)	213	25.0	250	ND	85.1	38-132	1.71	20	
urrogate: n-Nonane	41.6		50.0		83.2	50-200			



Tap Rock 7 W. Compress Road		Project Name: Project Number:		rometheus Pac 0046-0001	l A				Reported:
Artesia NM, 88210		Project Manager	: N	atalie Gladder	1				12/8/2023 3:01:35PM
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2349079-BLK1)							Prepared:	12/07/23 A	nalyzed: 12/07/23
Chloride	ND	20.0							
LCS (2349079-BS1)							Prepared:	12/07/23 A	nalyzed: 12/07/23
Chloride	244	20.0	250		97.5	90-110			
Matrix Spike (2349079-MS1)				Source:	E312036-	03	Prepared:	12/07/23 A	nalyzed: 12/07/23
Chloride	311	200	250	ND	124	80-120			M5
Matrix Spike Dup (2349079-MSD1)				Source:	E312036-	03	Prepared:	12/07/23 A	nalyzed: 12/07/23
Chloride	311	200	250	ND	124	80-120	0.0193	20	M5

QC Summary Report Comment:

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



Definitions and Notes

ſ	Tap Rock	Project Name:	Prometheus Pad A	
١	7 W. Compress Road	Project Number:	20046-0001	Reported:
١	Artesia NM, 88210	Project Manager:	Natalie Gladden	12/08/23 15:01

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

accociated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Project Information

Chain of Custody

		100	
Page	1	_ of	2,

	-0	-1,-				Bill To		Catholic Control	Yan.	La	b Us	e On	ly	0.5			TA	T	EPA Pr	ogram
lient:	OP Ke	KK.	D 1 M		Atto	ntion: ENERGY STAFFING SERVI	CES	lah M	MO#	Contract Contract	-	-		ber	_ 1D	2D	3D	Standard	CWA	SDWA
Project:	romer	mus 2	adH		Add	ress: 2724 NW COUNTY RD		Ē	NO#	203	60	20	44CC	600	4	10		,		
Project M	anager:			- 2	City	State, Zip HOBBS, NM 88240				2,311			rsis ar	nd Meth	od			交份形 型		RCRA
Address: City, State	7in					ne: 575-393-9048												ESCALAR.		
Phone:	2, 210					il: NATALIE@ENERGYSTAFFINGLLO	C.COM	15	115									100	State	
Email:						BRITTNEY@ENERGYSTAFFINGLI	THE RESERVE OF THE PARTY OF THE	y 80	y 80	Z.	0	0	0.00		MM	1.			UT AZ	TX
Report de	ie by:				震	Diameter State of the State of		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	6010	Chloride 300.0			1		9		
Time	Date		No. of				Lab	00	0/0	EX p	C by	Metals (lorie		BGDOC	верос	1 1		Remarks	
Sampled	Sampled	Matrix	Containers	Sample ID			Number	DR	5	8	¥	Σ	D	-	m	m				
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Additio	nal Instru		1-						-											
I, (field sar	npler), attest	to the validia	ty and authe	nticity of this sample.	l am aware	e that tampering with or intentionally mislabel	ling the samp	ele loca	etion,			Sam	ples rec	quiring then	nal prese temp ab	ervation n	nust be re less than	eceived on ice the de 6°C on subsequent	, they are samp days.	led or received
date or tin	ne of collection	n is consider	red fraud and	d may be grounds for le	egal action	. Sampled by:	Trata		Tim	0		-	_				Use Or			
Relinquis	hed by: (Sig	nature)	Da	te Time		Received by: (Signature)	12-6	-27	1	23	0	Re	ceive	ed on ic	e:	0	OCENTRAL N			
	attu		0.2	1-6-10 Time	140	Received by: (Signature)	Date 12/k	1/23	S Tim	44	6	<u>T1</u>			_ 1	2		<u>T3</u>		
	shed by: (Sig		Da	ate / / Time		Received by: (Signature)	Date 171-	117	3 Tim	0	20)	A	/G Te	emp °C_	4	4				
Contains									Container Type: p - plass p - poly/plastic, ag - amber glass, v - VOA											
	And the second second		· I · · · · · · · · · · · · · · · · · ·		Luplace	other arrangements are made. Hazardou	s samples v	vill be	return	ed to	client	or dis	spose	d of at the	client	expens	e. The	report for the a	nalysis of the	above
Note: Sa	is applicable	e only to th	ose sample	s received by the la	boratory	with this CCC. The liability of the laborato	ery is limited	d to th	eamo	unt p	aid fo	r on th	ne rep	ort.						
Samples	15 ahhuran	comy to th	Cac aguilli	the second second	microscomobinis (G			manufacture.	170										100	100

Received by OCD: 7/18/2024 4:12:58 PM

Ten Pack	Bill To	T.	Married .	La	b Us	e On	ly	1.184			TA		EPA P	rogram		
lient: Jog Kack	Attention: ENERGY STAFFING SERVICE	S In	ab WO	H	177	Job I	Numb		10	2D	3D	Standard	CWA	SDWA		
roject: Prometheus pad for roject Manager:	Address: 2724 NW COUNTY RD	le le	31/	1030	0	20	044	0-000		V						
ddress:	City, State, Zip HOBBS, NM 88240		- () 13			Analy	sis and	Metho	d	U				RCRA		
ity, State, Zip	Phone: 575-393-9048															
hone:	Email: NATALIE@ENERGYSTAFFINGLLC.CO	OM	15						State NM CO UT AZ TX							
mail:	BRITTNEY@ENERGYSTAFFINGLLC.C	COM	y 80	12	0	0	0.0		NM	IX						
leport due by:			RO b	y 8021	8260	109	le 30									
	ale ID	Lab umber	GRO/DRO by 8015	втех ь	VOC by	Metals 6010	Chloride 300.0		родря	верос			Remarks			
	Com5-8'	11							P							
	10 m 6-8'	12														
	com 1-2,	13											· 50	mple:		
	scom 2-21	14														
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Additional Instructions:																
I, (field sampler), attest to the validity and authentic date or time of collection is considered fraud and ma	of this sample. I am aware that tampering with or intentionally mislabelling be grounds for legal action.	the sample	tocation,			Sam	ples requi	ring therma	np abov	e 0 but	nust be r less than	eceived on ice the d of ⁶ C on subsequen	lay they are sam; t days.	pled or received		
Reynquished by: (Signature) Date Date	Time (Received by (Signature)) a D	Date 12 60	10 1	123	0	Re	ceived	on ice		y /	Jse O N	nly				
	The Construct his (Cigantiscola V	12/6/2	§ Tr	144	6	T1			<u>I2</u>			<u>T3</u>				
Relinquished by: (Signature) Date	Time Beceived by: (Signature)	12/7/	173	ime 7:3	()	AV	/G Ten	np °C_	4			The state of the s				
1	MINION OF	Container	Tyne:	g - glas	s, p	nolvi	olastic	ag - am	berg	lass, \	1-VO	A				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Ad	s are reported unless other arrangements are made. Hazardous sar	imples will	be retu	rned to	client	or dis	posed o	f at the d	lient e	xpens	e. The	e report for the	analysis of th	e above		
samples is applicable only to those samples re	ived by the laboratory with this COC. The liability of the laboratory is	is limited to	o the arr	nount pa	aid fo	r on th	e repor	t.								

ion	formation				Bill To		Čn.i		La	b Us	e On	ly	7 . L.			TAT			rogram
oject:	OP Ke	Theus?	Pad A		Attention: ENERGY STAFFING SI Address: 2724 NW COUNTY RD		Lab)	wo#	203	9	Job Z	Numb 040	er 000 d Meth	1D	2D	3D	Standard	CWA	SDW
ddress: ty, State none:					City, State, Zip HOBBS, NM 882 Phone: 575-393-9048 Email: NATALIE@ENERGYSTAFFIN	IGLLC.COM	8015	8015			Anaiy		I WELL				NMI CO	State UT AZ	
nail: eport di					BRITTNEY@ENERGYSTAFFI	NGLLC.COM	DRO/ORO by 8	GRO/DRO by 8	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX		9	Remarks	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	- 2'	Number	DRC	GRO	ВТВ	0	Me	5		6	BG			144	
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Project In	3)			Chain of Custody												Page _ 6	of_7
4	OF R		pad		G SERVICES RD	Unh	wo#	3'	D	ob N	lumb)40	oer o-Oo d Meth	1D	2D V	TAT	Standard	EPA F	Program SDWA RCRA
City, State Phone: Email: Report de			No.of	Phone: 575-393-9048 Email: NATALIE@ENERGYSTAL BRITTNEY@ENERGYSTA		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX		NM CC	State UT AZ	
Time Sampled	Sampled	Matrix	Containers 1	Sample ID SP Com 5-8' SPCom 6-8'	Number V\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	DR	GR	818	OA	M.	5		0	80				
				Sw com 1-2.	13													
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	e of collection ned by: (Sig hed by: (Sig		Dai	te Time Received by: (Signature)	Date	17	Tim	237 144	0	Rec		d on ic			Jse Onl			
M	hed by: (Sig	4	Da	2/6/23 2200 (Manthe)	Date 121	7/2	3 Tim):3	0	oly/r	lasti	mp °C.	ember g	lass, v	- VOA	9.8		
Nata Ca	malar ara d	iccorded 20	days after	- Aqueous, O - Other	Hazardous samples w	vill be	return	ed to d	lient o	r disp	osed	of at the	e client e	xpens	e. The r	eport for the a	analysis of tl	ie above



Printed: 12/7/2023 9:21:41AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	12/07/23 07	7:30	Work Order ID:	E312036
Phone:	(575) 390-6397	Date Logged In:	12/06/23 13	3:42	Logged In By:	Jordan Montano
Email:	natalie@energystaffingllc.com	Due Date:	12/08/23 17	7:00 (1 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location ma	tch the COC	No			
	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes			
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes		<u>Comment</u>	s/Resolution
Sample T	urn Around Time (TAT)					
	COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled not provi	ded on COC per
Sample C					client.	
	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes		Data campled not provi	dad on COC nor
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		Date sampled not provi	ded on COC per
	custody/security seals present?		No		client.	
	were custody/security seals intact?					
•	•	: - (0130C	NA		Project Manager not list	ted on COC.
	e sample received on ice? If yes, the recorded temp is 4°C. Note: Thermal preservation is not required, if samples ar minutes of sampling	e received w/i 15	Yes		Natalie Gladden.	
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°C	2		Missing somether 12 10	
Sample C	<u>Container</u>				Missing samples 13-18.	
	queous VOC samples present?		No			
15. Are V	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
18. Are no	on-VOC samples collected in the correct containers	?	Yes			
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lab	<u>pel</u>					
	field sample labels filled out with the minimum info	ormation:				
	ample ID?		Yes			
	ate/Time Collected? ollectors name?		No	•		
			No			
	<u>Preservation</u> the COC or field labels indicate the samples were p	recerved?	No			
		reserveu?	NA			
	ample(s) correctly preserved? filteration required and/or requested for dissolved n	antale?				
		iciais:	No			
	se Sample Matrix	9				
	the sample have more than one phase, i.e., multipha		No			
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA			
	act Laboratory					
	amples required to get sent to a subcontract laborato	•	No			
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA S	Subcontract Lab	o: NA	
Client In	<u>istruction</u>					

Date

PROMETHEUS CTB PAD A REMEDIATION PHOTOS













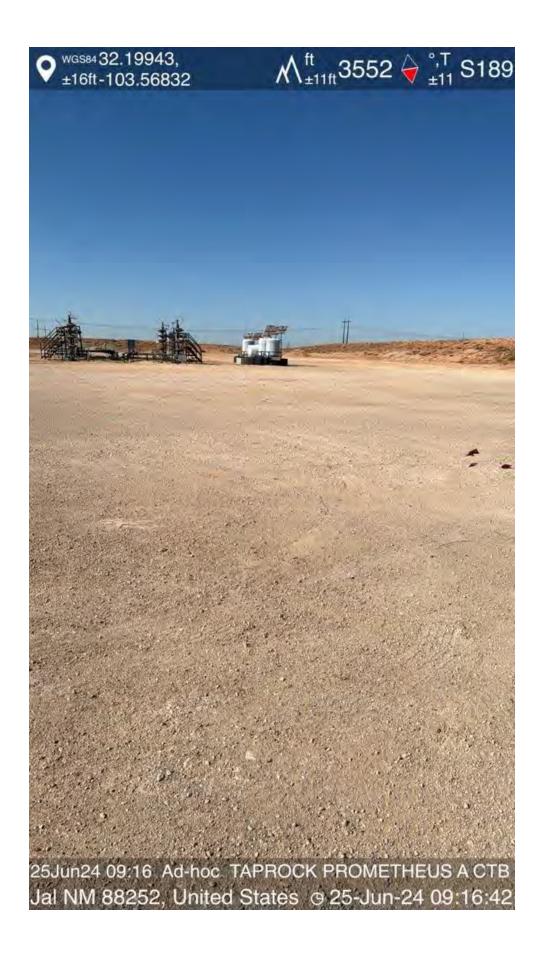






PROMETHEUS CTB PAD A FINAL PHOTOS









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

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 365445

QUESTIONS

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	365445
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2303040186
Incident Name	NAPP2303040186 PROMETHEUS CTB PAD A @ 30-025-48727
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-48727] JACKSON UNIT #921H
Incident Facility	[fAPP2212541268] Prometheus A CTB

Location of Release Source	
Please answer all the questions in this group.	
Site Name	PROMETHEUS CTB PAD A
Date Release Discovered	01/29/2023
Surface Owner	State

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

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

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

QUESTIONS, Page 2

Action 365445

Phone: (505) 476-3470 Fax: (505) 476-3462		
QUEST	IONS (continued)	
Operator:	OGRID:	
TAP ROCK OPERATING, LLC	372043	
523 Park Point Drive	Action Number:	
Golden, CO 80401	365445	
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	
QUESTIONS		
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes	
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.	
Initial Response		
The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.	
The source of the release has been stopped	True	
The impacted area has been secured to protect human health and the environment	True	
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately	True	
If all the actions described above have not been undertaken, explain why	Not answered.	
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.	
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface it does not relieve the operator of responsibility for compliance with any other federal, state, or	
I hereby agree and sign off to the above statement	Name: Natalie Gladden Title: Environmental Email: natalie@energystaffingllc.com	

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

QUESTIONS, Page 3

Action 365445

QUESTIONS (continued)

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	365445
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Remediation Plan		
Please answer all the questions that a	pply or are indicated. This information must be provided to t	the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation plar	approval with this submission	Yes
Attach a comprehensive report demon:	strating the lateral and vertical extents of soil contamination	associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical ex	tents of contamination been fully delineated	Yes
Was this release entirely conta	ined within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride	(EPA 300.0 or SM4500 CI B)	11200
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	3660
GRO+DRO	(EPA SW-846 Method 8015M)	3660
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
	C unless the site characterization report includes completed es for beginning and completing the remediation.	efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence 11/01/2023		
On what date will (or did) the final sampling or liner inspection occur		12/05/2023
On what date will (or was) the i	remediation complete(d)	02/06/2024
What is the estimated surface area (in square feet) that will be reclaimed		0
What is the estimated volume (in cubic yards) that will be reclaimed		0
What is the estimated surface area (in square feet) that will be remediated		581
What is the estimated volume (in cubic yards) that will be remediated 124		124
These estimated dates and measureme	ents are recognized to be the best guess or calculation at the	time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed rer	mediation measures may have to be minimally adjusted in a	ccordance with the physical realities encountered during remediation. If the responsible party has any need to

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

District I

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

QUESTIONS, Page 4

Action 365445

QUESTIONS (continued)

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	365445
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	OWL LANDFILL JAL [fJEG1635837366]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	No	
OR is the off-site disposal site, to be used, an NMED facility	No	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No	
(In Situ) Soil Vapor Extraction	No	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No	
Ground Water Abatement pursuant to 19.15.30 NMAC	No	
OTHER (Non-listed remedial process)	No	

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

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

I hereby agree and sign off to the above statement

Name: Natalie Gladden Title: Environmental

Email: natalie@energystaffingllc.com

Date: 07/18/2024

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

Released to Imaging: 8/28/2024 2:12:56 PM

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

QUESTIONS, Page 5

Action 365445

QUESTIONS (continued)

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	365445
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

District I

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

QUESTIONS, Page 6

Action 365445

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Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	365445
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information		
Last sampling notification (C-141N) recorded	290973	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/06/2023	
What was the (estimated) number of samples that were to be gathered	7	
What was the sampling surface area in square feet	581	

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all re	emediation steps have been completed.
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	581
What was the total volume (cubic yards) remediated	124
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	All contaminated soil was on the production pad only.

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

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

Name: Natalie Gladden
Title: Environmental
Email: natalie@energystaffingllc.com
Date: 07/18/2024

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

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

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

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

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

QUESTIONS, Page 7

Action 365445

QUESTIONS (continued)

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	365445
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 365445

CONDITIONS

Operator:	OGRID:	
TAP ROCK OPERATING, LLC	372043	
523 Park Point Drive	Action Number:	
Golden, CO 80401	365445	
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By		Condition Date
nvelez	None	8/28/2024