

BETTIS 20 STATE COM #4 CLOSURE REQUEST

API NO. 30-025-41438 UNIT LETTER N, SECTION 20, TOWNSHIP 24S, RANGE 33E LEA COUNTY, NEW MEXICO

DATE OF RELEASE: INCIDENT ID NO. NAPP2205753600

December 4, 2022

Prepared by:



2724 NW COUNTY ROAD HOBBS, NM 88240 OFFICE: 575-393-9048 December 4, 2022

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

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

Subject: Closure Request for Tap Rock – Bettis 20 State Com #4

API No. 30-025-41438 Incident ID No. NAPP2205753600 Legal: U/L N, Section 20, Township 24 South, Range 33 East Lea County, New Mexico

To Whom it May Concern:

Tap Rock Operating, retained Energy Staffing Services, LLC (ESS) to conduct a spill assessment for the Bettis 20 State Com #4 (hereafter referred to as the "Bettis") for the produced water release that occurred on February 26th, of 2022. On same said date ESS provided the immediate notification of the release to the New Mexico Oil Conservation Division (NMOCD), District II Office, via email at 2:12 PM. (Notification Attached). On behalf of Tap Rock, ESS also submitted the initial C141 Release Notification, along with the spill calculator used to determine the volume of the release (attached) on February 26th at 3:23 PM. The NMOCD accepted the C141 as record on March 1st. The incident number assigned to the release is NAPP2205753600. (Notification correspondence is attached).

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

Incident Description

On February 26th, 2022, the float in the flare scrubber failed, causing fluid to be sprayed out into the pasture area. The release fluid remained in the pasture area and did not enter the lease road. Once the release was reported, appropriate repairs were made to the flare. This release was a spray only and no fluid was recovered as no puddling took place.

ESS was dispatched to the site and conducted an environmental site assessment of the release. It was determined after measuring the area of impact that approximately 10.04bbls was released and sprayed into the pasture area. Initial site photos and measuring of the impacted area was conducted. Please see the initial site photos attached.

Site Characterization

The release at the Bettis occurred on state land and is located at 32.196598 latitude and -103.597932 longitude, 24.69 miles northwest of Jal, New Mexico. The legal description of the site is Unit Letter N, Section 20, Township 24 South and Range 33 East. This site is located in Lea County, New Mexico. Please see site schematic attached.

The Bettis consists of production lines and is near production facilities and well pads. The area of the release in the pasture area which runs parallel to the production pad for the Bettis. The elevation is 3539 ft. This area is historically or has been primarily dominated by black grama, dropseed and other perennial grasses found in Berino Loamy Sand. Please find the attached Rangeland and Vegetation Classification information attached.

The United States Department of Agriculture Natural Resources Conservation Services indicates that the soil type in the area of the Bettis consists of 69.2% Berino-Cacique Loamy Fine Sands Association and 30.8% Pyote and Maljamar Fine Sands. (Soil Map Attached). In the area of the Bettis the *FEMA National Flood Hazard Layer* indicates that there is 0.2% annual chance of a flood hazard with a 0.1% chance of a flood with an average of depth of one foot or with drainage areas of less than one square mile. (See map attached).

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

There is no surface water located near or around the Bettis. The site is not near a continuously flowing watercourse and or lakebed within $\frac{1}{2}$ a mile from the release. No other critical or community features were found at the Bettis site. (Attached Watercourse Map)

The nearest and most recent water well to the site according to the *New Mexico Office of the State Engineer is C04622 POD 1,* drilled in 2022 with no well or groundwater data available. This well is 2720 yards from the site. The second well is C03565 POD 3, drilled in 2012 with no well depth and groundwater data at 1,533', 3510 yards from the site. The third well is C03565 POD 8, no drilling date but the log was filed in 2013, this site is 4176 yards from the site with no groundwater data available. An extended groundwater search was conducted using the *OSE POD Location Mapping System* and it has been determined that, no other wells were found within a ½ a mile radius of the Bettis release. Please find the NMOSE, OSE POD and groundwater map attached to this report.

Closure Criteria Determination

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

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

Soil Remediation Action Levels

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

Soil Sampling Procedures

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

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

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

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

Volatile Organics by EPA 8021B

• Benzene, Toluene, Ethylbenzene, p.m. Xylene, o-Xylene and Total Xylenes Nonhalogenated Organics by EPA 8015D – GRO

• Gasoline Range Organics (C6-C10)

Nonhalogenated Organics by EPA 8015D – DRO/ORO

- Diesel Range Organics (C10-C28)
- Oil Range Organics (C28-C40)
- Anions by EPA 300.0/9056A
 - Chloride

Release Investigation Data Evaluation

On February 28th, ESS arrived on the site, set the delineation sample points, GPS'd each sample point and began to obtain surface samples. Each surface sample was field tested, logged, then submitted to Envirotech Laboratory for confirmation. A total of 30 vertical sample points were placed along with 12 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 lab analysis.

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURF	>4000	Н	12.1	142	13500	4990	18632	10400
	1	4800	Н						
	3	1500	L						
	5	580	ND						
	7	20	ND	ND	ND	ND	ND	ND	ND
							- 51	A REAL PROPERTY.	
SP2	SURF	740	н	0.0736	ND	447	248	695	701
	1	680	н						
	3	200	L						
	5	20	ND	ND	ND	ND	ND	ND	ND

SP3	SURF	1520	Н	224	2230	21600	4980	28810	2040
	2	1240	Н						
	4	80	L						
	6	80	ND	ND	ND	ND	ND	ND	ND
			111		1 - A - A				
SP4	SURF	420	н	121	1190	15200	3400	19790	446
	2	600	Н						
	4	180	Н						
	6	240	М						
	8	100	L						
	10	20	ND	ND	ND	ND	ND	ND	20.6
									121.1
SP5	SURF	240	L	0.131	ND	180	53.8	233.8	108
()	2	80	ND						_
	4	80	ND	ND	ND	ND	ND	ND	66
									1.1
SP6	SURF	560	L	114	1140	13900	3180	18220	447
	2	160	ND						
	4	ND	ND	ND	ND	ND	ND	ND	ND
									1. 1. 1. 1.
SP7	SURF	120	Н	0.365	ND	2110	707	2817	112
	2	160	ND						
	4	ND	ND	ND	ND	ND	ND	ND	ND
SP8	SURF	140	Н	0.371	ND	1710	517	2227	134
	2	140	ND						
	4	20	ND	ND	ND	ND	ND	ND	ND
	1.200		N. A.		5,000			7.5	-1 71 1
SP9	SURF	120	Н	0.131	ND	547	194	741	101
	2	80	ND						
	4	40	ND	ND	ND	ND	ND	ND	ND
								5.52-24	1. P. 1
SP10	SURF	160	Н	0.237	ND	2500	812	3312	135
	2	160	ND						
	4	20	ND	ND	ND	ND	ND	ND	ND
				1.1					
SP11	SURF	400	Н	2.12	43	4680	1300	6023	388
	2	80	ND						
	4	20	ND	ND	ND	ND	ND	ND	ND
		1.000							-73
SP12	SURF	60	L	ND	ND	150	ND	150	36.2

	2	80	ND						
	4	20	ND	ND	ND	ND	ND	ND	ND
SP13	SURF	600	н	1.2	31	5790	1710	7531	576
	2	620	Н						
	4	20	L	ND	ND	62.2	ND	62.2	ND
	6	20	ND						
	8	ND	ND	ND	ND	ND	ND	ND	ND
SP14	SURF	200	н	ND	ND	1020	356	1406	144
5114	1	140	M						
	2	80	L						
	4	80	ND	ND	ND	ND	ND	ND	ND
		00							11
SP15	SURF	60	ND	ND	ND	ND	ND	ND	ND
	1	40	ND						
	2	40	ND						
	4	20	ND	ND	ND	ND	ND	ND	ND
141.2				1			il marca a		
SP16	SURF	20	L	ND	ND	37	ND	37	ND
	1	80	L						
	2	80	ND						
	4	80	ND	ND	ND	ND	ND	ND	ND
	CUDE.	10		ND	ND	142	ND	142	ND
SP17	SURF	40	L	ND	ND	142		142	
	1	40	L						
	2	20	ND	ND	ND	ND	ND	ND	ND
_	4	20	ND	ND					
SP18	SURF	40	м	ND	ND	290	107	397	36.8
	1	80	L						
	2	80	ND						
	4	20	ND	ND	ND	ND	ND	ND	ND
SP19	SURF	60	L	ND	ND	75.8	ND	75.8	ND
	1	80	L						
	2	80	ND						
	4	20	ND	ND	ND	ND	ND	ND	ND
		1. 3. 5. 7					1		00.7
SP20	SURF	140	Н	ND	ND	855	276	1131	99.7
	1	100	M						

	2	80	L						
	4	20	L	ND	ND	ND	ND	ND	ND
S R.				Ser SF		Sil An Al	Translige Com		
SP21	SURF	20	L	ND	ND	227	62.1	289.1	ND
	1	100	L						
	2	80	ND						
	4	20	ND	ND	ND	ND	ND	ND	ND
	N N M ST 1	- September	10-21	1	" + 2 - 7 m				A. C. M.
SP22	SURF	100	М	ND	ND	394	119	513	50.8
	1	80	L						
	2	80	ND						
	4	ND	ND	ND	ND	ND	ND	ND	ND
			制的热索	NEPP-STR			C. Dra-	6 8 S. 194	
SP23	SURF	20	ND	ND	ND	ND	ND	ND	ND
	1	640	ND						
	2	400	ND						
	4	ND	ND	ND	ND	ND	ND	ND	ND
	A. Carrier	1202							
SP24	SURF	160	Н	4.62	ND	2040	641	2681	131
	1	80	М						
	2	80	L						
	4	ND	ND	ND	ND	ND	ND	ND	ND
					1-20-3				10.26
SP25	SURF	80	M	ND	ND	249	53.7	302.7	51
	1	80	L						
	2	40	ND						
	4	20	ND	ND	ND	ND	ND	ND	ND
5.0.2%		111111			19 1.2 34	- Kituratu		erkij Pa	
SP26	SURF	20	L	ND	ND	122	ND	122	22.2
	1	20	L						
	2	20	ND						
	4	ND	ND	ND	ND	ND	ND	ND	ND
	1 3	C. N. Winds		2.10 12	1712 3	1. 12		2	, intraces
SP27	SURF	80	L	ND	ND	147	ND	147	20
	1	80	L						
	2	80	ND						
	4	80	ND	ND	ND	ND	ND	ND	ND
1.3.4				a state of the			The second second		
SP28	SURF	40	L	ND	ND	111	ND	111	32.9
	11	20	L						
	2	40	ND						

	4	ND	ND	ND	ND	ND	ND	ND	ND
12-01		1.39 30 - 1			1 1 1 1 1 m	N 2 2 19			1 2013
SP29	SURF	20	L	ND	ND	134	ND	134	25.4
	1	20	ND						
	2	20	ND						
	4	ND	ND	ND	ND	ND	ND	ND	ND
SP30	SURF	40	L	ND	ND	130	ND	130	25.5
5F50		20	L	ND		130		130	
	1						Ť		
	4	20	ND	ND	ND	ND	ND	ND	ND
	4	ND	ND	ND	ND				
SW1	SURF	340	н	ND	ND	1700	1080	2780	329
	1	80	ND						
	2	20	ND	ND	ND	ND	ND	ND	26.5
		E E VARS			N 11 - 2		ia - Tr		And Part
SW2	SURF	ND	L	ND	ND	180	185	365	ND
	1	ND	ND						
	2	ND	ND	ND	ND	ND	ND	ND	ND
		1000		e Partis	1. 1.0.3	13.12.12	ing the star	0.616.41	a le
SW3	SURF	20	ND	ND	ND	ND	ND	ND	ND
	1	20	ND						
	2	20	ND	ND	ND	ND	ND	ND	ND
				and the second		1		J MASSING	ND
SW4	SURF	20	L	ND	ND	44	ND	44	ND
	1	20	ND	_					
	2	ND	ND	ND	ND	ND	ND	ND	ND
SW5	SURF	20	L	ND	ND	138	93.2	231.2	ND
5115	1	20	ND						
	2	ND	ND	ND	ND	ND	ND	ND	ND
i nter l	a de la comp					12 18 18		1000	12.2
SW6	SURF	20	L	ND	ND	100	73.7	173.7	ND
	1	20	ND						
	2	ND	ND	ND	ND	ND	ND	ND	ND
		3.4857						140 H 140 78	
SW7	SURF	20	ND	ND	ND	ND	ND	ND	ND
	1	20	ND						
	2	20	ND	ND	ND	ND	ND	ND	ND
CWO	CLIDE	20	ND	ND		ND	ND	ND	ND
SW8	SURF	20	ND	ND	ND				

	1	20	ND						
	2	20	ND	ND	ND	ND	ND	ND	ND
							20.31		- Carlo
SW9	SURF	20	L	ND	ND	92.7	91	183.7	ND
	1	20	ND						
	2	20	ND	ND	ND	ND	ND	ND	ND
200			1 - 14.1	24 VI		1.201.0			31.55
SW10	SURF	20	L	ND	ND	37.9	ND	37.9	ND
	1	20	L						
	2	ND	L	ND	ND	ND	ND	ND	ND
123.52	S. P.S.			N 19 M			SHE PL		
SW11	SURF	ND	L	ND	ND	29.7	ND	29.7	ND
	1	ND	L						
	2	ND	L	ND	ND	ND	ND	ND	ND
					1.5.8.4				12.
SW12	SURF	40	L	ND	ND	183	108	291	30.5
	1	20	ND						
	2	ND	ND	ND	ND	ND	ND	ND	ND
	- Kalan			5 5 5 1 5		The street	7 17 1 10		

Please see the delineation photos attached herein.

On behalf of Tap Rock, an extension was requested on May 23rd and was approved on same day to the date of August 26th, 2022. Please see email correspondence attached.

On May 24th, a hydro-vac was dispatched out to the location to expose all buried lines in the impact area of the release. On June 29th, ESS crews arrived on location to begin the remediation phase of the project. The depth of excavation ranged from 1'bgs to 8'bgs. A total of 2,583.31 cubic yards of contaminated soil was hauled to Lea Land Disposal and to Owl Disposal.

On July 7th, an email was sent to the NMOCD for the composite notification phase of this project. On July 12th, an email was sent to the NMOCD requesting a composite variance. The request was sent to change the square footage from 200 sq. ft. to 500 sq. ft. The NMOCD approved 400 sq. ft. composite sampling. Please see email correspondence attached.

On July 14th, ESS crews began to obtain 400 sq. ft. composites from the excavation area. A total of 133 bottom hole composites were obtained, field tested and submitted to the lab for confirmation. Several composites were returned with elevated TPH. These areas were then excavated further and retested. As you can see on the below sampled data sheet for the composites, the elevated composites area in red, then follow with the deeper composites that

			1. 	L-		1218421	17 A.	Eno do hi		
SP ID	Depth	Titr	PID	BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil
COMP 1	4	80	Н	ND	ND	155	98.7	253.7	44.1	SAND
COMP 1A	5	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 2	4	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 3	8	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 4	8	80	L	ND	ND	37.7	ND	37.7	ND	SAND
COMP 5	8	80	ND	ND	ND	ND	ND	ND	36.7	SAND
COMP 6	2	80	Н	ND	ND	408	249	657	77	SAND
COMP 6A	3	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 7	4	80	L	ND	ND	39.2	ND	39.2	43.8	SAND
COMP 8	4	80	ND	ND	ND	ND	ND	ND	31.7	SAND
COMP 9	1	80	Н	ND	ND	91.4	52.8	144.2	ND	SAND
COMP 9A	2	80	L	ND	ND	ND	ND	ND	ND	SAND
COMP 10	1	160	Н	ND	ND	165	97.9	262.9	23.7	SAND
COMP 10A	2	80	L	ND	ND	ND	ND	ND	ND	SAND
COMP 11	1	160	L	ND	ND	ND	ND	ND	ND	SAND
COMP 12	1	80	Н	ND	ND	86.7	63.2	149.9	32.5	SAND
COMP 12A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 13	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 14	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 15	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 16	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 17	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 18	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 19	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 20	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 21	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 22	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 23	1	80	Н	ND	ND	53.2	ND	53.2	ND	SAND
COMP 23A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 24	1	80	Н	ND	ND	92.5	59.7	152.2	ND	SAND
COMP 24A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 25	1	80	Н	ND	ND	103	71.9	104.9	20.5	SAND
COMP 25A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 26	1	80	Н	ND	ND	85.7	63.8	149.5	61.1	SAND
COMP 26A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 27	1	80	Н	ND	ND	113	73.8	186.8	ND	SAND

were obtained and all passed the concentrations levels for this site. Please find the composite sample data below as well as attached to this report followed by lab confirmation data.

COMP 27A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 28	1	80	Н	ND	ND	60.2	ND	60.2	ND	SAND
COMP 28A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 29	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 30	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 31	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 32	1	80	ND	ND	ND	ND	ND	ND	47.5	SAND
COMP 33	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 34	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 35	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 36	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 37	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 38	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 39	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 40	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 41	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 42	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 43	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 45	2	80	L	ND	ND	35.9	ND	35.9	ND	SAND
COMP 46	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 47	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 48	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 49	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 50	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 51	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 52	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 53	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 54	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 55	2	80	Н	ND	ND	320	311	631	ND	SAND
COMP 55A	3	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 56	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 57	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 58	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 59	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 60	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
COMP 61	2	80	ND	ND	ND	ND	ND	ND	80.8	SAND
COMP 62	2	60	ND	ND	ND	ND	ND	ND	57.7	SAND
COMP 63	2	60	ND	ND	ND	ND	ND	ND	55.1	SAND
COMP 64	2	60	ND	ND	ND	ND	ND	ND	57.8	SAND
COMP 65	2	60	ND	ND	ND	ND	ND	ND	64.6	SAND
COMP 66	2	80	ND	ND	ND	ND	ND	ND	71	SAND

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COMP 67	2	60	ND	ND	ND	ND	ND	ND	65.5	SAND
COMP 68	2	80	ND	ND	ND	ND	ND	ND	71.3	SAND
COMP 69	2	60	ND	ND	ND	ND	ND	ND	71.7	SAND
COMP 70	2	60	ND	ND	ND	ND	ND	ND	61	SAND
COMP 71	2	80	ND	ND	ND	ND	ND	ND	70.9	SAND
COMP 72	2	70	ND	ND	ND	ND	ND	ND	69.1	SAND
COMP 73	2	60	ND	ND	ND	ND	ND	ND	66	SAND
COMP 74	2	60	ND	ND	ND	ND	ND	ND	67.6	SAND
COMP 75	2	60	ND	ND	ND	ND	ND	ND	68	SAND
COMP 76	2	80	ND	ND	ND	ND	ND	ND	70.7	SAND
COMP 77	2	60	ND	ND	ND	ND	ND	ND	67.7	SAND
COMP 78	2	60	ND	ND	ND	ND	ND	ND	62.4	SAND
COMP 79	2	60	ND	ND	ND	ND	ND	ND	66.7	SAND
COMP 80	2	60	ND	ND	ND	ND	ND	ND	56.8	SAND
COMP 81	2	60	ND	ND	ND	ND	ND	ND	64.1	SAND
COMP 82	2	60	ND	ND	ND	ND	ND	ND	63.4	SAND
COMP 83	2	80	ND	ND	ND	ND	ND	ND	69.3	SAND
COMP 84	2	60	ND	ND	ND	ND	ND	ND	68.8	SAND
COMP 85	2	60	ND	ND	ND	ND	ND	ND	56.2	SAND
COMP 86	2	40	ND	ND	ND	ND	ND	ND	47.4	SAND
COMP 87	2	60	ND	ND	ND	ND	ND	ND	55.7	SAND
COMP 88	2	60	ND	ND	ND	ND	ND	ND	56.7	SAND
COMP 89	2	60	ND	ND	ND	ND	ND	ND	54.2	SAND
COMP 90	2	60	ND	ND	ND	ND	ND	ND	55.2	SAND
COMP 91	2	60	ND	ND	ND	ND	ND	ND	55.9	SAND
COMP 92	2	60	ND	ND	ND	ND	ND	ND	53.7	SAND
COMP 93	2	60	ND	ND	ND	ND	ND	ND	58.3	SAND
COMP 94	2	40	ND	ND	ND	ND	ND	ND	49	SAND
COMP 95	2	60	ND	ND	ND	ND	ND	ND	59	SAND
COMP 96	2	60	ND	ND	ND	ND	ND	ND	52.4	SAND
COMP 97	2	60	ND	ND	ND	ND	ND	ND	55.8	SAND
COMP 98	2	60	ND	ND	ND	ND	ND	ND	50.6	SAND
COMP 99	2	40	ND	ND	ND	ND	ND	ND	49.5	SAND
COMP 100	2	40	ND	ND	ND	ND	ND	ND	52.8	SAND
COMP 101	2	60	ND	ND	ND	ND	ND	ND	55.9	SAND
COMP 102	2	40	ND	ND	ND	ND	ND	ND	48.3	SAND
COMP 103	2	60	ND	ND	ND	ND	ND	ND	55.3	SAND
COMP 104	2	40	ND	ND	ND	ND	ND	ND	35	SAND
COMP 105	2	80	ND	ND	ND	ND	ND	ND	70.3	SAND
COMP 106	2	40	ND	ND	ND	ND	ND	ND	44.9	SAND
COMP 107	2	40	ND	ND	ND	ND	ND	ND	48.6	SAND

COMP 108	2	60	ND	ND	ND	ND	ND	ND	55.2	SAND
COMP 109	2	60	ND	ND	ND	ND	ND	ND	56.3	SAND
COMP 110	2	80	ND	ND	ND	ND	ND	ND	71.2	SAND
COMP 111	2	80	ND	ND	ND	ND	ND	ND	70.1	SAND
COMP 112	2	80	ND	ND	ND	ND	ND	ND	70.5	SAND
COMP 113	2	60	ND	ND	ND	ND	ND	ND	66.7	SAND
COMP 114	2	80	ND	ND	ND	ND	ND	ND	67.9	SAND
COMP 115	2	60	ND	ND	ND	ND	ND	ND	67.2	SAND
COMP 116	2	80	ND	ND	ND	ND	ND	ND	69.1	SAND
COMP 117	2	60	ND	ND	ND	ND	ND	ND	60	SAND
COMP 118	2	60	ND	ND	ND	ND	ND	ND	53.8	SAND
COMP 119	2	60	ND	ND	ND	ND	ND	ND	55	SAND
COMP 120	2	40	ND	ND	ND	ND	ND	ND	31.2	SAND
COMP 121	2	40	ND	ND	ND	ND	ND	ND	29.5	SAND
COMP 122	2	40	ND	ND	ND	ND	ND	ND	33.4	SAND
COMP 123	2	40	ND	ND	ND	ND	ND	ND	43.8	SAND
COMP 124	2	40	ND	ND	ND	ND	ND	ND	40.1	SAND
COMP 125	2	20	ND	ND	ND	ND	ND	ND	25.4	SAND
COMP 126	2	20	ND	ND	ND	ND	ND	ND	24.8	SAND
COMP 127	2	20	ND	ND	ND	ND	ND	ND	20	SAND
COMP 128	2	20	ND	ND	ND	ND	ND	ND	20.5	SAND
COMP 129	2	20	ND	ND	ND	ND	ND	ND	26.5	SAND
COMP 130	2	20	ND	ND	ND	ND	ND	ND	24.2	SAND
COMP 131	2	20	ND	ND	ND	ND	ND	ND	23.3	SAND
COMP 132	2	20	ND	ND	ND	ND	ND	ND	28.6	SAND
COMP 133	2	60	ND	ND	ND	ND	ND	ND	54.7	SAND
SWC 1	1	80	L	ND	ND	29.9	ND	29.9	ND	SAND
SWC 2	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
SWC 3	1	80	ND	ND	ND	ND	ND	ND	ND	SAND
SWC 4	2	80	Н	ND	ND	101	133	234	26.9	SAND
SWC 4A	3	80	ND	ND	ND	ND	ND	ND	ND	SAND
SWC 5	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
SWC 6	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
SWC 7	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
SWC 8	2	80	ND	ND	ND	ND	ND	ND	ND	SAND
SWC 9	4	80	ND	ND	ND	ND	ND	ND	ND	SAND
SWC 10	4	80	ND	ND	ND	ND	ND	ND	ND	SAND
SWC 11	8	80	ND	ND	ND	ND	ND	ND	76.9	SAND
SWC 11	8	60	ND	ND	ND	ND	ND	ND	50.6	SAND
SWC 12	2	40	ND	ND	ND	ND	ND	ND	35.6	SAND
SWC 13	2	60	ND	ND	ND	ND	ND	ND	58.9	SAND

						S			ii	
SWC 14	2	60	ND	ND	ND	ND	ND	ND	60.2	SAND
SWC 15	2	60	ND	ND	ND	ND	ND	ND	52.1	SAND
SWC 16	2	40	ND	ND	ND	ND	ND	ND	51.8	SAND
SWC 17	2	20	ND	ND	ND	ND	ND	ND	24.9	SAND
SWC 18	2	60	ND	ND	ND	ND	ND	ND	60	SAND
SWC 19	2	40	ND	ND	ND	ND	ND	ND	48.5	SAND
SWC 20	2	20	ND	ND	ND	ND	ND	ND	22.4	SAND
SWC 21	2	20	ND	ND	ND	ND	ND	ND	24.3	SAND
SWC 22	2	80	ND	ND	ND	ND	ND	ND	70.7	SAND
SWC 23	2	ND	SAND							
SWC 24	2	40	ND	ND	ND	ND	ND	ND	47.5	SAND
SWC 25	2	60	ND	ND	ND	ND	ND	ND	60	SAND

A total of 3,175.52 cy of topsoil and caliche was pushed up and hauled from Lea-land and from a local pit in the area and stockpiled on location. The backfill material was staged on the production pad of the Bettis and then transferred to the pasture area where backfilling of the impacted site occurred.

Please find the remediation and final photos attached herein.

Closure Request

On behalf of Tap Rock, ESS request that the incident (NAPP2205753600), be closed for the release that occurred in the pasture area of the Bettis 20 State Com #4. Tap Rock and ESS certifies that all of the information provided and that is detailed in this report is true and correct. We have also complied with all of the applicable closure requirements for the release that occurred on the Bettis site.

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

Sincerely,

astalie Gladden

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

2724 NW County Road Hobbs, NM 88240 Office: 575-393-9048 Cell: 575-390-6397 Email: <u>natalie@energystaffinglle.com</u>



Attachments:

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

Natalie Gladden

From: Sent: To: Cc: Subject:	Natalie Gladden Saturday, February 26, 2022 2:13 PM ocdonline, emnrd, EMNRD; Bratcher, Mike, EMNRD; Hensley, Chad, EMNRD; Hamlet, Robert, EMNRD 'Bill Ramsey'; Christian Combs; dakoatah@energystaffingllc.com; Eddie Gaytan TAP ROCK - RELEASE NOTIFICATION - BETTIS 20 STATE COM #004H		
Importance:	High		
Tracking:	Recipientocdonline, emnrd, EMNRDBratcher, Mike, EMNRDHensley, Chad, EMNRDHamlet, Robert, EMNRD'Bill Ramsey'Christian Combsdakoatah@energystaffingllc.comEddie GaytanDakoatah Montanez	Read: Read: 2/26/2022 2:25 PM Read: 2/28/2022 9:19 AM	

All,

Please use this email as the release notification for the following site:

Tap Rock Operating Site: Bettis 20 State Com #004H DOR: 2/26/22 Cause of Release: The float in the flare scrubber failed, causing the fluid to be sprayed out into the pasture area. Volume Released: 10.04bbls of produced water Volume Recovered: 0bbls as it was a spray only

A C141 and spill calculator form will be uploaded to the NMOCD portal shortly.

Sincerely,

Natalie Gladden

Released to Imaging: 1/10/2023 12:08:48 PM

Director of Environmental and Regulatory Services Energy Staffing Services, LLC. 2724 NW County Road Hobbs, NM 88240 Cell: 575-390-6397 Office: 575-393-9048 Email: natalie@energystaffingllc.com



District 1 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Page 19 of 596

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

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

Location of Release Source

Latitude 32.196598

(NAD 83 in decimal degrees to 5 decimal places)

Site Name BETTIS 20 STATE COM #004H	Site Type PRODUCTION	
Date Release Discovered 2/26/22	API# (if applicable) 30-025-41438	

U	Init Letter	Section	Township	Range	County
N		20	245	33E	LEA COUNTY

Surface Owner: State Federal Tribal Private (Name:

Nature and Volume of Release

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

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls) 10.04BBLS	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

THE FLOAT IN THE FLARE SCRUBBER FAILED, CAUSING FLUID TO BE SPRAYED OUT INTO THE PASTURE AREA.

rm i = i 4 i	022 1:17:45 PM State of New Mexico	Page 20 of
ge 2	Oil Conservation Division	Incident ID
gc z	On Conservation Division	District RP
		Facility ID
		Application ID
Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible part	ty consider this a major release?
🗌 Yes 🛛 No		
AT 6:30AM THE REL	otice given to the OCD? By whom? To whom? Whe EASE WAS FOUND. An email was sent by Natalie Chad Hensley and Robert Hamlet.	en and by what means (phone, email, etc)? e Gladden (ESS) at 2:13pm on 02/26/22 to the OCD
	Initial Response	e
The responsible	party must undertake the following actions immediately unless they	v could create a safety hazard that would result in injury
\square The source of the rel	ease has been stopped.	
The impacted area ha	as been secured to protect human health and the enviro	onment.
Released materials h	ave been contained via the use of berms or dikes, abso	orbent pads, or other containment devices.
	ecoverable materials have been removed and managed	-
*	ecoverable materials have been removed and managed	appropriately.
If all the actions describe	d above have <u>not</u> been undertaken, explain why:	
If all the actions describe	d above have <u>not</u> been undertaken, explain why:	,
If all the actions describe	d above have <u>not</u> been undertaken, explain why:	
If all the actions describe	d above have <u>not</u> been undertaken, explain why:	9
If all the actions describe	d above have <u>not</u> been undertaken, explain why:	9
If all the actions describe	d above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NM has begun, please attach	1AC the responsible party may commence remediatio	n immediately after discovery of a release. If remediation ve been successfully completed or if the release occurred ch all information needed for closure evaluation.
Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the infor regulations all operators are public health or the environ failed to adequately investig	AC the responsible party may commence remediation a narrative of actions to date. If remedial efforts has nt area (see 19.15.29.11(A)(5)(a) NMAC), please attac primation given above is true and complete to the best of my e required to report and/or file certain release notifications ar ment. The acceptance of a C-141 report by the OCD does n gate and remediate contamination that pose a threat to groun	ve been successfully completed or if the release occurred ch all information needed for closure evaluation.
Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the info regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of and/or regulations. Printed Name: Natalie G	AC the responsible party may commence remediation a narrative of actions to date. If remedial efforts har nt area (see 19.15.29.11(A)(5)(a) NMAC), please attac prmation given above is true and complete to the best of my required to report and/or file certain release notifications ar ment. The acceptance of a C-141 report by the OCD does n gate and remediate contamination that pose a threat to groun of a C-141 report does not relieve the operator of responsibil cladden	ve been successfully completed or if the release occurred ch all information needed for closure evaluation. knowledge and understand that pursuant to OCD rules and nd perform corrective actions for releases which may endanger to relieve the operator of liability should their operations have dwater, surface water, human health or the environment. In lity for compliance with any other federal, state, or local laws d Regulatory
Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the info regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of and/or regulations.	AC the responsible party may commence remediatio a narrative of actions to date. If remedial efforts has nt area (see 19.15.29.11(A)(5)(a) NMAC), please attac ormation given above is true and complete to the best of my required to report and/or file certain release notifications ar ment. The acceptance of a C-141 report by the OCD does n gate and remediate contamination that pose a threat to groun of a C-141 report does not relieve the operator of responsibil	ve been successfully completed or if the release occurred ch all information needed for closure evaluation. knowledge and understand that pursuant to OCD rules and nd perform corrective actions for releases which may endanger tot relieve the operator of liability should their operations have dwater, surface water, human health or the environment. In lity for compliance with any other federal, state, or local laws d Regulatory
Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the info regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of and/or regulations. Printed Name: Natalie G	AC the responsible party may commence remediation a narrative of actions to date. If remedial efforts har nt area (see 19.15.29.11(A)(5)(a) NMAC), please attact preduired to report and/or file certain release notifications ar ment. The acceptance of a C-141 report by the OCD does n gate and remediate contamination that pose a threat to groun of a C-141 report does not relieve the operator of responsibil cladden	ve been successfully completed or if the release occurred ch all information needed for closure evaluation. knowledge and understand that pursuant to OCD rules and nd perform corrective actions for releases which may endanger not relieve the operator of liability should their operations have dwater, surface water, human health or the environment. In lity for compliance with any other federal, state, or local laws
Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containment I hereby certify that the infor regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of and/or regulations. Printed Name: Natalie G Signature:	AC the responsible party may commence remediation a narrative of actions to date. If remedial efforts har nt area (see 19.15.29.11(A)(5)(a) NMAC), please attact preduired to report and/or file certain release notifications ar ment. The acceptance of a C-141 report by the OCD does n gate and remediate contamination that pose a threat to groun of a C-141 report does not relieve the operator of responsibil cladden	ve been successfully completed or if the release occurred ch all information needed for closure evaluation. knowledge and understand that pursuant to OCD rules and nd perform corrective actions for releases which may endanger not relieve the operator of liability should their operations have dwater, surface water, human health or the environment. In lity for compliance with any other federal, state, or local laws
Per 19.15.29.8 B. (4) NM has begun, please attach within a lined containme I hereby certify that the infor regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of and/or regulations. Printed Name: Natalie G Signature: email: email: OCD Only	AC the responsible party may commence remediation a narrative of actions to date. If remedial efforts har nt area (see 19.15.29.11(A)(5)(a) NMAC), please attac- promation given above is true and complete to the best of my required to report and/or file certain release notifications ar ment. The acceptance of a C-141 report by the OCD does n gate and remediate contamination that pose a threat to groun of a C-141 report does not relieve the operator of responsibil cladden Title: Director of Environmental and cladden Title: Date: staffingllc.com Telephone: 575-39	ve been successfully completed or if the release occurred ch all information needed for closure evaluation. knowledge and understand that pursuant to OCD rules and nd perform corrective actions for releases which may endanger not relieve the operator of liability should their operations have dwater, surface water, human health or the environment. In lity for compliance with any other federal, state, or local laws

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	332.35	127.66	0.0083	352.15075	10.04	Fine Sand
Medium Sand	0.25	10	10	0.083	8.3	0.37	Medium Sand
Coarse Sand	0.26	10	10	0.083	8.3	0.38	Coarse Sand
Gravely Sand	0.26	10	10	0.083	8.3	0.38	Gravely Sand
Fine Gravel	0.26	10	10	0.083	8.3	0.38	Fine Gravel
Medium Gravel	0.20	10	10	0.083	8.3	0.30	Medium Gravel
Coarse Gravel	0.18	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

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

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

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

Cubic Feet = L x W x D Estimated Barrels = ((Cubic Feet x Porosity) / 5.61)

Natalie Gladden

Released to Imaging: 1/10/2023 12:08:48 PM

From:	OCDOnline@state.nm.us
Sent:	Tuesday, March 1, 2022 9:34 AM
То:	Natalie Gladden
Subject:	The Oil Conservation Division (OCD) has approved the application, Application ID: 84497

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#) nAPP2205753600,

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, Ramona Marcus Program Coordinator I 505-470-3044 Ramona.Marcus@state.nm.us

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

BETTIS 20 STATE COM #4 INTIAL SITE PHOTOS

















Released to Imaging: 1/10/2023 12:08:48 PM





Received by OCD: 12/12/2022 1:17:45 PM

BETTIS 20 STATE COM #4 SITE MAP

LegendPage 33 of 596Image: BETTIS 20 ST COM #4

^ N

1000 ft

CONTRACTOR OF STREET, ST.

BETTIS 20 ST COM #4

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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.

BETTIS 20 STATE COM #4

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.



Page 36 of 596

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


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

BETTIS 20 STATE COM	∕ 1 #4
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Map unit symbol and soil	Ecological Site, Plant	Total d	Iry-weight proc	duction	Characteristic rangeland	Compositio		
name	Association, or Habitat Type	Favorable year	Normal year	Unfavorable year	or forest understory vegetation	n	Rangeland	Forest understory
		Lb/ac	Lb/ac	Lb/ac		Pct dry wt	Pct dry wt	
BE—Berino-Cacique loamy fine sands association								
Berino	Loamy Sand	650	_	225	black grama	25		
	(R070BD003NM)				dropseed	15		
					other perennial grasses	15]
					bush muhly	10]
					annual grasses	5		
					cane bluestem	5		
					other shrubs	5		
					other annual forbs	5		
					other perennial forbs	5		
					soaptree yucca	5		
					threeawn	5		
Cacique	Sandy (R070BD004NM)	650	-	225	black grama	25		
					dropseed	15		
					other perennial grasses	15		
					bush muhly	10		
					annual grasses	5		
					cane bluestem	5		
					other shrubs	5		
					other annual forbs	5		
					other perennial forbs	5		
					threeawn	5		
					уисса	5		

USDA

Natural Resources Conservation Service

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

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



Natural Resources Conservation Service

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

Map unit symbol and soil	Ecological Site, Plant	Total d	Iry-weight proc	luction	Characteristic rangeland	Compositio		
name	Association, or Habitat Type	Favorable year	Normal year	Unfavorable year	or forest understory vegetation	'n	Rangeland	Forest understory
		Lb/ac	Lb/ac	Lb/ac		Pct dry wt	Pct dry wt	
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	1,800	_	650	black grama	15		
	(R070BD003NM)				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			We	b Soil Survey	other shrubs	5		12/4/20
Conservation Conservation	on Service		National Co	operative Soil	Survey sand sagebrush	5		Page 6 o

BETTIS 20 STATE COM #4

Data Source Information

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 19, Sep 8, 2022





USDA Natural Resources Conservation Service Released to Imaging: 1/10/2023 12:08:48 PM Web Soil Survey National Cooperative Soil Survey 12/4/2022 Page 1 of 3



Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	7.7	69.2%
PU	Pyote and Maljamar fine sands	3.4	30.8%
Totals for Area of Interest		11.1	100.0%



Received by OCD: 12/12/2022 1:17:45 PM National Flood Hazard Layer FIRMette



Legend

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Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020





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

		No wells found.
UTMNAD83 Radius Search (in meters):		
Easting (X): 632155.29 Northi	ing (Y): 3563089.1	Radius: 1000

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

12/4/22 1:38 PM

WELLS WITH WELL LOG INFORMATION

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

(A CLW##### in the POD suffix indicates the POD has been replaced	(R=POI been rep O=orph	olaced, aned,													
& no longer serves a water right	C=the f	ile is	(quar	ters are 1= (quarters				(NAD83	B UTM in meters)				(in fe	eet)	
Ū	, í	POD			qqq			,				Log File		Depth	License
POD Number	Code			Source			Tws Rng	X	Y	Distance Start Date	Finish Date		Well	Water Driller	Number
<u>C 04622 POD1</u>		CUB	LE		334	24	24S 32E	629436	3563006 🌍	2720 06/07/2022	06/07/2022	06/16/2022		JACKIE ATKINS	1249
<u>C 03565 POD3</u>		CUB	LE		3 4	08	248 33E	632763	3566546 🌍	3510 09/27/2012	10/21/2012	12/11/2012		1533 STEWART, PHILLIP D. (LD)	331
<u>C 03565 POD8</u>		CUB	LE		4 1	15	24S 33E	635485	3565610 🌍	4176		04/02/2013			
<u>C 04339 POD1</u>		CUB	LE		1 3 3	23	248 33E	636525	3563309 🌍	4375 08/01/2019	08/02/2019	08/22/2019	47	CURRIE, SHANEGTY"ENER	1575
<u>C 04339 POD8</u>		CUB	LE		1 1 3	23	24S 33E	636519	3563681 🌍	4403 07/31/2019	07/31/2019	08/22/2019	30	CURRIE, SHANEGTY"ENER	1575
<u>C 04339 POD7</u>		CUB	LE		4 4 2	23	24S 33E	636473	3564011 🌍	4415 07/31/2019	07/31/2019	08/22/2019	43	CURRIE, SHANEGTY"ENER	1575
<u>C 03600 POD4</u>		CUB	LE	Shallow	3 3 1	26	24S 33E	636617	3562293 🌍	4532 01/08/2013	01/08/2013	01/30/2013		RODNEY HAMMER	1186
<u>C 04339 POD2</u>		CUB	LE		2 3 3	23	24S 33E	636789	3563315 🌍	4639 08/06/2019	08/06/2019	08/22/2019		CURRIE, SHANEGTY"ENER	1575
<u>C 03565 POD9</u>		CUB	LE		4 4	15	248 33E	636430	3565005 🌍	4684		04/02/2013		Similar Even	
<u>C 03600 POD7</u>		CUB	LE	Shallow	3 1 3	26	24S 33E	636726	3561968 🌍	4706 01/08/2013	01/09/2013	01/30/2013		RODNEY HAMMER	1186
Record Count: 10															
UTMNAD83 Rad	ius Searc	<u>ch (in mete</u>	<u>rs):</u>												
Easting (X):	532155.2	9		Northing	(Y): 3	5630	89.1		Radius: 500)0					
The data is furnished by the		E/ISC and is	accepted	by the reci	pient with	n the e	xpressed und	erstanding that	t the OSE/ISC m	ake no warranties, expres	ssed or implied	, concerning the	e accuracy	, completeness, reliability, usability, or s	suitability for

any particular purpose of the data.

12/4/22 1:39 PM

WELLS WITH WELL LOG INFORMATION

			qua) (qu								
Well Tag	PC	OD Number		4 Q16 (o , (Х	M in meters) TM in meters	
	С	03565 POD3		3	4	08 2	4S	33E	632763	3566546	
Driller Licens	se:	331	Driller (Compa	ny:		2,	LLC DBA S	STEWA	RT BROTH	ERS DRILLING
Driller Name	:	STEWART, PHIL	ILLIP D. (LD) CO.								
Drill Start Da	te:	09/27/2012	Drill Fir	nish Da	te:		10/	21/2012	Plug	Date:	
Log File Date	Log File Date: 12/11/2012				e:				Sour	ce:	
Pump Type:					je Si	ize:			Estimated Yield:		
Casing Size:	Casing Size: 8.90								Dept	h Water:	1533 feet
N	late	er Bearing Stratific	cations:	Тс	p E	Bottor	n	Description	on		
					0	2	20	Other/Unk	nown		
				2	20	5	5	Sandstone/Gravel/Conglomerate			
				-	55	122		Shale/Mudstone/Siltstone			
				122		126					
				126 129	-	129	-				
					0	131 133	-				
					30	133	-		Other/Unknown Other/Unknown		
									Dther/Unknown		
				148				Other/Unk			

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters)
Well Tag	POD Number	Q64 Q16 Q4 Sec Tws Rng X Y
	C 03565 POD8	4 1 15 24S 33E 635485 3565610 🥮
Driller Licer Driller Nam		Driller Company:
Drill Start D	late:	Drill Finish Date: Plug Date:
Log File Da	te: 04/02/2013	PCW Rcv Date: Source:
Pump Type	:	Pipe Discharge Size: Estimated Yield:
Casing Size) :	Depth Well: Depth Water:

			(quarters are 1=NW 2=NE 3=SW 4=SE)									
			(quarters are smallest to la	(NAD83 UTM in meters)								
Well Tag	PC	DD Number	Q64 Q16 Q4 Sec Tw	s Rng	Х	Y						
	С	03600 POD4	3 3 1 26 245	33E	636617 3562	2293 🌍						
Driller Licens	se:	1186	Driller Company: ENVIR	O-DRILL	., INC.							
Driller Name	:	RODNEY HAM	1ER									
Drill Start Da	te:	01/08/2013	Drill Finish Date: 01	/08/2013	Plug Date:	:						
Log File Date	e:	01/30/2013	PCW Rcv Date:		Source:	Shallow						
Pump Type:			Pipe Discharge Size:	Estimated Yield:								
Casing Size:			Depth Well:		Depth Wat	er:						
			- op		2001111							

			(quarters are 1=N)		,					
			(quarters are sma	allest to large	st) (NAD83 UT	(NAD83 UTM in meters)				
Well Tag	PC	OD Number	Q64 Q16 Q4 S	Sec Tws F	Rng X	Y				
NA	С	04339 POD1	1 3 3	23 24S 3	33E 636525	3563309	9			
Driller License: 1575 Driller Company: CURRIE DRILLING COMPANY, INC										
Driller Name: CURRIE, SHAN			EGTY"ENER							
Drill Start D	ate:	08/01/2019	Drill Finish Date:	08/02	/2019 Plug	Date:	08/02/2019			
Log File Dat	te:	08/22/2019	PCW Rcv Date:		Sour	ce:				
Pump Type	:		Pipe Discharge Si	ze:	Estir	Estimated Yield:				
Casing Size	:		Depth Well:	47 fee	et Dept	h Water:				

Casing Size:	:		Depth W	ell:			43 f	eet	Dept	h Water:	
Pump Type:			Pipe Discharge Size:						Estir	:	
Log File Dat	e:	08/22/2019	PCW Rc	v Da	te:				Sour	ce:	
Drill Start Da	ate:	07/31/2019	Drill Fin	ish D	ate:		07/3	31/2019	Plug	Date:	07/31/2019
Driller Licen Driller Name	Driller C EGTY"EN	•	any	CL	JKKIE	ING COM	PANY, INC				
Duillen Lissen		1575	Deiller								
NA	С	04339 POD7	4	4	2	23	24S	33E	636473	3564011	-
Well Tag	PC	OD Number	Q64 Q16 Q4 Se			Sec	c Tws Rng		Х		
			· ·	ters ai irters a			t to larg	(NAD83 UT			

			(quarter	s are 1=	NW 2=	=NE 3=	SW 4=SE)		
			(quarte	ers are s	malles	t to larg	gest)	(NAD83 UT	M in meters)	
Well Tag	PC	OD Number	Q64 Q	16 Q4	Sec	Tws	Rng	Х	Y	
NA	С	04339 POD8	1	1 3	23	24S	33E	636519	3563681	9
Driller Licen	se:	1575	Driller Cor	npany	: Cl	JRRIE	E DRILL	ING COMI	PANY, INC	
Driller Name	CURRIE, SHAN	EGTY"ENEF	२							
Drill Start Da	ate:	07/31/2019	Drill Finish	n Date	:	07/3	31/2019	Plug	Date:	07/31/2019
Log File Dat	e:	08/22/2019	PCW Rcv	Date:				Sour	ce:	
Pump Type:			Pipe Disch	narge	Size:			Estir	nated Yield	1:
Casing Size:			Depth Well: 30 feet					Dept	h 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 Y	
NA	C 04622 POD1	3 3 4 24 24S 32E 629436 3563006 🌍	
Driller License	e: 1249	Driller Company: ATKINS ENGINEERING ASSOC. INC.	
Driller Name:	JACKIE ATKIN	S	
Drill Start Date	e: 06/07/2022	Drill Finish Date: 06/07/2022 Plug Date:	
Log File Date:	: 06/16/2022	PCW Rcv Date: Source:	
Pump Type:		Pipe Discharge Size: Estimated Yield:	
Casing Size:		Depth Well: Depth Water:	
	Casing Per	forations: Top Bottom	
		0 55	



BETTIS 20 STATE COM #4 GROUNDWATER MAP

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- 🧷 BETTIS
- BETTIS 20 ST COM #4
- C03565 POD3 3510 YARDS FROM SITE 1533' DGW

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- C03565 POD8 4176 YRDS FROM SITE NO GW
- C03600 POD4 4532 YARDS FROM SITE NO GW
 - C04339 POD1 4375 YARDS FROM SITE, NO GW DATA
- 🕴 C04339 POD7 4415 YARDS FROM SITE, NO GW DATA
 - C04339 POD8 4403 YARDS FROM SITE, NO GW DATA
- C04622 POD1 2720 YDS FROM SITE NO GW

C03565 POD3 - 3510 YARDS FROM SITE - 1533' DGW

C04339 POD7 - 4415 YARDS FROM SITE, NO GW DATA C04622 POD1 - 2720 YDS FROM SITE - NO GW C03600 POD4 - 4532 YARDS FROM SITE - NO GW

OSE POD Locations Map



12/4/2022, 2:07:17 PM

OSE District Boundary New Mexico State Trust Lands

Water Right Regulations

Both Estates

Closure Area

SiteBoundaries



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

Released to Imaging: 1/10/2023 12:08:48 PM

Received by OCD: 12/12/2022 1:17:45 PM

Company	Name:		TAPRO	СК	Location	Name:	BETTIS 20	0 FED #4		Release Date:	2/26/2022
SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SP1	SURF	>4000	Н	12.1	142	13500	4990	18632	10400		
	1	4800	Н								
	3	1500	L								
	5	580	ND								
	7	20	ND	ND	ND	ND	ND	ND	ND		
SP2	SURF	740	Н	0.0736	ND	447	248	695	701		
	1	680	Н								
	3	200	L								
	5	20	ND	ND	ND	ND	ND	ND	ND		
SP3	SURF	1520	Н	224	2230	21600	4980	28810	2040		
	2	1240	Н								
	4	80	L								
	6	80	ND	ND	ND	ND	ND	ND	ND		
							-			-	
SP4	SURF	420	Н	121	1190	15200	3400	19790	446		
	2	600	Н								
	4	180	Н								
	6	240	Μ								
	8	100	L								
	10	20	ND	ND	ND	ND	ND	ND	20.6		
	T	1	T			T	•	T	T		
SP5	SURF	240	L	0.131	ND	180	53.8	233.8	108		
	2	80	ND								
	4	80	ND	ND	ND	ND	ND	ND	66		
		I	1			1	T	I	I		
SP6	SURF	560	L	114	1140	13900	3180	18220	447		
	2	160	ND								
	4	ND	ND	ND	ND	ND	ND	ND	ND		

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SP7	SURF	120	Н	0.365	ND	2110	707	2817	112		
517	2	160	ND	0.303		2110	/0/	2017	112		
	4	ND	ND	ND	ND	ND	ND	ND	ND		
	4	ND	ND	ND	ND	ND	ND	ND	ND		
SP8	SURF	140	Н	0.371	ND	1710	517	2227	134	[
JFO	2	140	ND	0.371	ND	1710	517		134		
	4	20	ND	ND	ND	ND	ND	ND	ND		
	4	20									
SP9	SURF	120	Н	0.131	ND	547	194	741	101	[
51.5	2	80	ND	0.151		547	154	/41	101		
	4	40	ND	ND	ND	ND	ND	ND	ND		
	4	40									
SP10	SURF	160	Н	0.237	ND	2500	812	3312	135	[
51 10	2	160	ND	0.237		2500	012	3312	155		
	4	20	ND	ND	ND	ND	ND	ND	ND		
		20	ND	ND							
SP11	SURF	400	Н	2.12	43	4680	1300	6023	388		
0.11	2	80	ND						500		
	4	20	ND	ND	ND	ND	ND	ND	ND		
SP12	SURF	60	L	ND	ND	150	ND	150	36.2		
	2	80	ND								
	4	20	ND	ND	ND	ND	ND	ND	ND		
	<u>.</u>	<u>.</u>				<u></u>		<u>.</u>		<u>.</u>	
SP13	SURF	600	Н	1.2	31	5790	1710	7531	576		
	2	620	Н								
	4	20	L	ND	ND	62.2	ND	62.2	ND		
	6	20	ND								
	8	ND	ND	ND	ND	ND	ND	ND	ND		
SP14	SURF	200	Н	ND	ND	1020	356	1406	144		
	1	140	М								
	2	80	L								
	4	80	ND	ND	ND	ND	ND	ND	ND		

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								_	-		
SP15	SURF	60	ND	ND	ND	ND	ND	ND	ND		
	1	40	ND								
	2	40	ND								
	4	20	ND	ND	ND	ND	ND	ND	ND		
SP16	SURF	20	L	ND	ND	37	ND	37	ND		
	1	80	L								
	2	80	ND								
	4	80	ND	ND	ND	ND	ND	ND	ND		
SP17	SURF	40	L	ND	ND	142	ND	142	ND		
	1	40	L								
	2	20	ND								
	4	20	ND	ND	ND	ND	ND	ND	ND		
			-					T		1	
SP18	SURF	40	М	ND	ND	290	107	397	36.8		
	1	80	L								
	2	80	ND								
	4	20	ND	ND	ND	ND	ND	ND	ND		
			-					T		1	
SP19	SURF	60	L	ND	ND	75.8	ND	75.8	ND		
	1	80	L								
	2	80	ND								
	4	20	ND	ND	ND	ND	ND	ND	ND		
SP20	SURF	140	Н	ND	ND	855	276	1131	99.7		
	1	100	М								
	2	80	L								
	4	20	L	ND	ND	ND	ND	ND	ND		
SP21	SURF	20	L	ND	ND	227	62.1	289.1	ND		
	1	100	L								
	2	80	ND								

-			
Page	<i>61</i>	of	590

	4	20	ND	ND	ND	ND	ND	ND	ND	
SP22	SURF	100	М	ND	ND	394	119	513	50.8	
	1	80	L							
	2	80	ND							
	4	ND	ND	ND	ND	ND	ND	ND	ND	
SP23	SURF	20	ND	ND	ND	ND	ND	ND	ND	
	1	640	ND							
	2	400	ND							
	4	ND	ND	ND	ND	ND	ND	ND	ND	
SP24	SURF	160	Н	4.62	ND	2040	641	2681	131	
	1	80	М							
	2	80	L							
	4	ND	ND	ND	ND	ND	ND	ND	ND	
SP25	SURF	80	М	ND	ND	249	53.7	302.7	51	
	1	80	L							
	2	40	ND							
	4	20	ND	ND	ND	ND	ND	ND	ND	
SP26	SURF	20	L	ND	ND	122	ND	122	22.2	
	1	20	L							
	2	20	ND							
	4	ND	ND	ND	ND	ND	ND	ND	ND	
SP27	SURF	80	L	ND	ND	147	ND	147	20	ļ
	1	80	L							ļ
	2	80	ND							
	4	80	ND	ND	ND	ND	ND	ND	ND	
SP28	SURF	40	L	ND	ND	111	ND	111	32.9	
	1	20	L							

	2	40	ND							
	4	ND	ND	ND	ND	ND	ND	ND	ND	
SP29	SURF	20	L	ND	ND	134	ND	134	25.4	
	1	20	ND							
	2	20	ND							
	4	ND	ND	ND	ND	ND	ND	ND	ND	
SP30	SURF	40	L	ND	ND	130	ND	130	25.5	
	1	20	L							
	2	20	ND							
	4	ND	ND	ND	ND	ND	ND	ND	ND	
SW1	SURF	340	Н	ND	ND	1700	1080	2780	329	
	1	80	ND							
	2	20	ND	ND	ND	ND	ND	ND	26.5	
SW2	SURF	ND	L	ND	ND	180	185	365	ND	
	1	ND	ND							
	2	ND	ND	ND	ND	ND	ND	ND	ND	
SW3	SURF	20	ND	ND	ND	ND	ND	ND	ND	
	1	20	ND							
	2	20	ND	ND	ND	ND	ND	ND	ND	
SW4	SURF	20	L	ND	ND	44	ND	44	ND	
	1	20	ND							
	2	ND	ND	ND	ND	ND	ND	ND	ND	
SW5	SURF	20	L	ND	ND	138	93.2	231.2	ND	
	1	20	ND							
	2	ND	ND	ND	ND	ND	ND	ND	ND	
SW6	SURF	20	L	ND	ND	100	73.7	173.7	ND	

	1	20	ND							
	2	ND	ND	ND	ND	ND	ND	ND	ND	
SW7	SURF	20	ND	ND	ND	ND	ND	ND	ND	
	1	20	ND							
	2	20	ND	ND	ND	ND	ND	ND	ND	
SW8	SURF	20	ND	ND	ND	ND	ND	ND	ND	
	1	20	ND							
	2	20	ND	ND	ND	ND	ND	ND	ND	
SW9	SURF	20	L	ND	ND	92.7	91	183.7	ND	
	1	20	ND							
	2	20	ND	ND	ND	ND	ND	ND	ND	
SW10	SURF	20	L	ND	ND	37.9	ND	37.9	ND	
	1	20	L							
	2	ND	L	ND	ND	ND	ND	ND	ND	
SW11	SURF	ND	L	ND	ND	29.7	ND	29.7	ND	
	1	ND	L							
	2	ND	L	ND	ND	ND	ND	ND	ND	
SW12	SURF	40	L	ND	ND	183	108	291	30.5	
	1	20	ND							
	2	ND	ND	ND	ND	ND	ND	ND	ND	



CLIENTS

TAPROCK LOCATION BETTIS 20 STATE COM #4

DELINEATION SAMPE GPS SHEET

SAMPLE ID	LAT	LONG
SP1	32.19742	-103.597916
SP2	32.197421	-103.598053
SP3	32.197278	-103.597893
SP4	32.19732	-103.598074
SP5	32.197225	-103.597997
SP6	32.197093	-103.598000
SP7	32.196974	-103.598162
SP8	32.196934	-103.597961
SP9	32.197	-103.598019
SP10	32.196893	-103.598066
SP11	32.196789	-103.598121
SP12	32.196785	-103.597957
SP13	32.196721	-103.598007
SP14	32.196649	-103.598001
SP15	32.196565	-103.597956
SP16	32.196586	-103.598071
SP17	32.196056	-103.598056
SP18	32.196549	-103.598209
SP19	32.196444	-103.598204
SP20	32.196509	-103.598359
SP21	32.196322	-103.598164
SP22	32.196366	-103.598304
SP23	32.196467	-103.59846
SP24	32.19622	-103.598289
SP25	32.196315	-103.598409
SP26	32.196391	-103.598593
SP27	32.196167	-103.598431
SP28	32.19627	-103.598599
SP29	32.196165	-103.59864
SP30	32.196063	-103.598666
SW1	32.197451	-103.597966
SW2	32.196919	-103.597876
SW3	32.19652	-103.597977
SW4	32.196275	-103.598141
SW5	32.196131	-103.598372
SW6	32.196038	-103.598698
SW7	32.196251	-103.598728
SW8	32.196452	-103.598564
SW9	32.196588	-103.598311
SW10	32.196728	-103.59813
SW11	32.196998	-103.598187
SW12	32.197266	-103.598164

Natalie Gladden

From:	Nobui, Jennifer, EMNRD <jennifer.nobui@state.nm.us></jennifer.nobui@state.nm.us>
Sent:	Monday, May 23, 2022 11:26 AM
То:	Natalie Gladden
Subject:	RE: [EXTERNAL] Tap Rock - Bettis 20 State Com #004H - Remediation Extension

Natalie

Released to Imaging: 1/10/2023 12:08:48 PM

Incident No. NAPP2205753600

Your request for an extension to August 26, 2022 is approved to submit a closure report. Please include this e-mail correspondence in the remediation and/or closure report.

Thanks, Jennifer Nobui

From: Natalie Gladden <natalie@energystaffingllc.com>
Sent: Monday, May 23, 2022 10:07 AM
To: ocdonline, emnrd, EMNRD <EMNRD.OCDOnline@state.nm.us>; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Cc: 'Bill Ramsey' <bramsey@taprk.com>; Christian Combs <ccombs@taprk.com>; Dakoatah Montanez <dakoatah@energystaffingllc.com>
Subject: [EXTERNAL] Tap Rock - Bettis 20 State Com #004H - Remediation Extension
Importance: High

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

All,

Please find this email as the extension request for the following site:

Bettis 20 State Com #004H API No. 30-025-41438 Legals: U/L N, Section 20, Township 24S, Range 33E DOR: 02/26/22

This site needs to be delineated and remediated. Thank you for your time and assistance in this matter.

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: 1/10/2023 12:08:48 PM

From:	Natalie Gladden
То:	ocdonline, emnrd, EMNRD; Bratcher, Mike, EMNRD; Hamlet, Robert, EMNRD; Nobui, Jennifer, EMNRD
Cc:	<u>"Bill Ramsey"; Christian Combs; Dakoatah Montanez</u>
Subject:	Composite Notifications for Tap Rock - Bettis 20 State Com #4
Date:	Thursday, July 7, 2022 5:42:00 PM
Attachments:	image001.png
Importance:	High

All,

Please use this email notification for the composite sampling event for the Bettis 20 State Com #4 for Tap Rock Resources. Incident No is nAPP2205753600 for the release that occurred on 2/26/22. Sampling will begin Tuesday morning.

If you have any questions, please feel free to contact me.

Sincerely,

Natalie Gladden Director of Environmental and Regulatory Services Energy Staffing Services, LLC. 2724 NW County Road Hobbs, NM 88240 Cell: 575-390-6397 Office: 575-393-9048 Email: natalie@energystaffingllc.com



Natalie Gladden

Released to Imaging: 1/10/2023 12:08:48 PM

From:	Natalie Gladden
Sent:	Tuesday, July 12, 2022 11:27 AM
То:	Christian Combs; 'Bill Ramsey'
Cc:	Dakoatah Montanez
Subject:	FW: [EXTERNAL] Tap Rock - Bettis 20 State Com #4 - Composite Variance

Approved for 400 Sq. ft.

Natalíe 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: <u>natalie@energystaffingllc.com</u>



From: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Sent: Tuesday, July 12, 2022 11:25 AM
To: Natalie Gladden <natalie@energystaffingllc.com>
Cc: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn.Harimon@state.nm.us>
Subject: RE: [EXTERNAL] Tap Rock - Bettis 20 State Com #4 - Composite Variance

ID NO. NAPP2205753600

Hi Natalie

Your variance has been approved for 400ft2. Composite confirmation samples will be collected from the bottom and sidewalls of the excavation from areas representing no more than four hundred (400) square feet.

Please include this email in your report.

Thanks Jennifer Nobui

Released to

Imaging: 1/10/2023 12:08:48 PM

From: Natalie Gladden <<u>natalie@energystaffingllc.com</u>> Sent: Tuesday, July 12, 2022 10:45 AM To: ocdonline, emnrd, EMNRD <<u>EMNRD.OCDOnline@state.nm.us</u>>; Bratcher, Mike, EMNRD <<u>mike.bratcher@state.nm.us</u>>; Hamlet, Robert, EMNRD <<u>Robert.Hamlet@state.nm.us</u>>; Nobui, Jennifer, EMNRD <<u>Jennifer.Nobui@state.nm.us</u>>; Harimon, Jocelyn, EMNRD <<u>Jocelyn.Harimon@state.nm.us</u>> Cc: 'Bill Ramsey' <<u>bramsey@taprk.com</u>>; Christian Combs <<u>ccombs@taprk.com</u>>; Dakoatah Montanez <<u>dakoatah@energystaffingllc.com</u>> Subject: [EXTERNAL] Tap Rock - Bettis 20 State Com #4 - Composite Variance Importance: High

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

All,

Please see the attached impact map for the Bettis 20 State Com #4 (spill info below). On behalf of Tap Rock, we would like to request a composite variance. The impact area measures 53,074 sq. ft. of impacted pasture area. With 200 sq. ft. composites, it would require 266 composites as the 500 sq. ft. composite would require 107 composites.

Spill Info:

Release Date: 02/26/22 API NO. 30-025-41438 ID NO. NAPP2205753600

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: <u>natalie@energystaffingllc.com</u>



Released to Imaging: 1/10/2023 12:08:48 PM

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SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
COMP 1	4	80	Н	ND	ND	155	98.7	253.7	44.1	SAND	
COMP 1A	5	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 2	4	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 3	8	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 4	8	80	L	ND	ND	37.7	ND	37.7	ND	SAND	
COMP 5	8	80	ND	ND	ND	ND	ND	ND	36.7	SAND	
COMP 6	2	80	Н	ND	ND	408	249	657	77	SAND	
COMP 6A	3	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 7	4	80	L	ND	ND	39.2	ND	39.2	43.8	SAND	
COMP 8	4	80	ND	ND	ND	ND	ND	ND	31.7	SAND	
COMP 9	1	80	Н	ND	ND	91.4	52.8	144.2	ND	SAND	
COMP 9A	2	80	L	ND	ND	ND	ND	ND	ND	SAND	
COMP 10	1	160	Н	ND	ND	165	97.9	262.9	23.7	SAND	
COMP 10A	2	80	L	ND	ND	ND	ND	ND	ND	SAND	
COMP 11	1	160	L	ND	ND	ND	ND	ND	ND	SAND	
COMP 12	1	80	Н	ND	ND	86.7	63.2	149.9	32.5	SAND	
COMP 12A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 13	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 14	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 15	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 16	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 17	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 18	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 19	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 20	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 21	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 22	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 23	1	80	Н	ND	ND	53.2	ND	53.2	ND	SAND	
COMP 23A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 24	1	80	Н	ND	ND	92.5	59.7	152.2	ND	SAND	
COMP 24A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	

Location Name: BETTIS 20 STATE COM 4

Release Date:

Received by OCD: 12/12/2022 1:17:45 PM

TAPROCK

Company Name:

2/26/2022
· · · · · ·		1	1								T
COMP 25	1	80	Н	ND	ND	103	71.9	104.9	20.5	SAND	
COMP 25A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 26	1	80	Н	ND	ND	85.7	63.8	149.5	61.1	SAND	
COMP 26A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 27	1	80	Н	ND	ND	113	73.8	186.8	ND	SAND	
COMP 27A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 28	1	80	Н	ND	ND	60.2	ND	60.2	ND	SAND	
COMP 28A	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 29	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 30	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 31	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 32	1	80	ND	ND	ND	ND	ND	ND	47.5	SAND	
COMP 33	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 34	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 35	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 36	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 37	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 38	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 39	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 40	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 41	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 42	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 43	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 45	2	80	L	ND	ND	35.9	ND	35.9	ND	SAND	
COMP 46	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 47	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 48	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 49	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 50	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 51	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 52	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 53	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 54	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
COMP 55	2	80	Н	ND	ND	320	311	631	ND	SAND	

COMP 55A 3 80 ND ND ND ND ND ND SAND COMP 56 2 80 ND ND ND ND ND ND SAND COMP 57 2 80 ND ND ND ND ND SAND	
COMP 57 2 80 ND ND ND ND ND ND ND SAND	
COMP 58 2 80 ND ND ND ND ND ND SAND	
COMP 59 2 80 ND ND ND ND ND SAND	
COMP 60 2 80 ND ND ND ND ND ND SAND	
COMP 61 2 80 ND ND ND ND ND 80.8 SAND	
COMP 62 2 60 ND ND ND ND S7.7 SAND	
COMP 63 2 60 ND ND ND ND S3.1 SAND	
COMP 64 2 60 ND ND ND ND SAND	
COMP 65 2 60 ND ND ND ND 64.6 SAND	
COMP 66 2 80 ND ND ND ND ND 71 SAND	
COMP 67 2 60 ND ND ND ND SAND	
COMP 68 2 80 ND ND ND ND 71.3 SAND	
COMP 69 2 60 ND ND ND ND 71.7 SAND	
COMP 70 2 60 ND ND ND ND 61 SAND	
COMP 71 2 80 ND ND ND ND ND 70.9 SAND	
COMP 72 2 70 ND ND ND ND 69.1 SAND	
COMP 73 2 60 ND ND ND ND ND ND 66 SAND	
COMP 74 2 60 ND ND ND ND 67.6 SAND	
COMP 75 2 60 ND ND ND ND 68 SAND	
COMP 76 2 80 ND ND ND ND ND 70.7 SAND	
COMP 77 2 60 ND ND ND ND 67.7 SAND	
COMP 78 2 60 ND ND ND ND 62.4 SAND	
COMP 79 2 60 ND ND ND ND 66.7 SAND	
COMP 80 2 60 ND ND ND ND ND ND 56.8 SAND	
COMP 81 2 60 ND ND ND ND 64.1 SAND	
COMP 82 2 60 ND ND ND ND 63.4 SAND	
COMP 83 2 80 ND ND ND ND SAND	
COMP 84 2 60 ND ND ND ND SAND	
COMP 85 2 60 ND ND ND ND S6.2 SAND	
COMP 86 2 40 ND ND ND ND 47.4 SAND	
COMP 87 2 60 ND ND ND ND S5.7 SAND	
COMP 88 2 60 ND ND ND ND SAND	

CON 4D 00	2	60		ND	ND	ND	ND	ND	54.2	CAND	
COMP 89	2	60	ND	ND	ND	ND	ND	ND	54.2	SAND	
COMP 90	2	60	ND	ND	ND	ND	ND	ND	55.2	SAND	
COMP 91	2	60	ND	ND	ND	ND	ND	ND	55.9	SAND	
COMP 92	2	60	ND	ND	ND	ND	ND	ND	53.7	SAND	
COMP 93	2	60	ND	ND	ND	ND	ND	ND	58.3	SAND	
COMP 94	2	40	ND	ND	ND	ND	ND	ND	49	SAND	
COMP 95	2	60	ND	ND	ND	ND	ND	ND	59	SAND	
COMP 96	2	60	ND	ND	ND	ND	ND	ND	52.4	SAND	
COMP 97	2	60	ND	ND	ND	ND	ND	ND	55.8	SAND	
COMP 98	2	60	ND	ND	ND	ND	ND	ND	50.6	SAND	
COMP 99	2	40	ND	ND	ND	ND	ND	ND	49.5	SAND	
COMP 100	2	40	ND	ND	ND	ND	ND	ND	52.8	SAND	
COMP 101	2	60	ND	ND	ND	ND	ND	ND	55.9	SAND	
COMP 102	2	40	ND	ND	ND	ND	ND	ND	48.3	SAND	
COMP 103	2	60	ND	ND	ND	ND	ND	ND	55.3	SAND	
COMP 104	2	40	ND	ND	ND	ND	ND	ND	35	SAND	
COMP 105	2	80	ND	ND	ND	ND	ND	ND	70.3	SAND	
COMP 106	2	40	ND	ND	ND	ND	ND	ND	44.9	SAND	
COMP 107	2	40	ND	ND	ND	ND	ND	ND	48.6	SAND	
COMP 108	2	60	ND	ND	ND	ND	ND	ND	55.2	SAND	
COMP 109	2	60	ND	ND	ND	ND	ND	ND	56.3	SAND	
COMP 110	2	80	ND	ND	ND	ND	ND	ND	71.2	SAND	
COMP 111	2	80	ND	ND	ND	ND	ND	ND	70.1	SAND	
COMP 112	2	80	ND	ND	ND	ND	ND	ND	70.5	SAND	
COMP 113	2	60	ND	ND	ND	ND	ND	ND	66.7	SAND	
COMP 114	2	80	ND	ND	ND	ND	ND	ND	67.9	SAND	
COMP 115	2	60	ND	ND	ND	ND	ND	ND	67.2	SAND	
COMP 116	2	80	ND	ND	ND	ND	ND	ND	69.1	SAND	
COMP 117	2	60	ND	ND	ND	ND	ND	ND	60	SAND	
COMP 118	2	60	ND	ND	ND	ND	ND	ND	53.8	SAND	
COMP 119	2	60	ND	ND	ND	ND	ND	ND	55	SAND	
COMP 120	2	40	ND	ND	ND	ND	ND	ND	31.2	SAND	
COMP 121	2	40	ND	ND	ND	ND	ND	ND	29.5	SAND	
COMP 122	2	40	ND	ND	ND	ND	ND	ND	33.4	SAND	

COMP 123	2	40	ND	ND	ND	ND	ND	ND	43.8	SAND	
COMP 124	2	40	ND	ND	ND	ND	ND	ND	40.1	SAND	
COMP 125	2	20	ND	ND	ND	ND	ND	ND	25.4	SAND	
COMP 126	2	20	ND	ND	ND	ND	ND	ND	24.8	SAND	
COMP 127	2	20	ND	ND	ND	ND	ND	ND	20	SAND	
COMP 128	2	20	ND	ND	ND	ND	ND	ND	20.5	SAND	
COMP 129	2	20	ND	ND	ND	ND	ND	ND	26.5	SAND	
COMP 130	2	20	ND	ND	ND	ND	ND	ND	24.2	SAND	
COMP 131	2	20	ND	ND	ND	ND	ND	ND	23.3	SAND	
COMP 132	2	20	ND	ND	ND	ND	ND	ND	28.6	SAND	
COMP 133	2	60	ND	ND	ND	ND	ND	ND	54.7	SAND	
SWC 1	1	80	L	ND	ND	29.9	ND	29.9	ND	SAND	
SWC 2	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
SWC 3	1	80	ND	ND	ND	ND	ND	ND	ND	SAND	
SWC 4	2	80	Н	ND	ND	101	133	234	26.9	SAND	
SWC 4A	3	80	ND	ND	ND	ND	ND	ND	ND	SAND	
SWC 5	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
SWC 6	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
SWC 7	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
SWC 8	2	80	ND	ND	ND	ND	ND	ND	ND	SAND	
SWC 9	4	80	ND	ND	ND	ND	ND	ND	ND	SAND	
SWC 10	4	80	ND	ND	ND	ND	ND	ND	ND	SAND	
SWC 11	8	80	ND	ND	ND	ND	ND	ND	76.9	SAND	
SWC 11	8	60	ND	ND	ND	ND	ND	ND	50.6	SAND	DUPLICATE
SWC 12	2	40	ND	ND	ND	ND	ND	ND	35.6	SAND	
SWC 13	2	60	ND	ND	ND	ND	ND	ND	58.9	SAND	
SWC 14	2	60	ND	ND	ND	ND	ND	ND	60.2	SAND	
SWC 15	2	60	ND	ND	ND	ND	ND	ND	52.1	SAND	
SWC 16	2	40	ND	ND	ND	ND	ND	ND	51.8	SAND	
SWC 17	2	20	ND	ND	ND	ND	ND	ND	24.9	SAND	
SWC 18	2	60	ND	ND	ND	ND	ND	ND	60	SAND	
SWC 19	2	40	ND	ND	ND	ND	ND	ND	48.5	SAND	
SWC 20	2	20	ND	ND	ND	ND	ND	ND	22.4	SAND	
SWC 21	2	20	ND	ND	ND	ND	ND	ND	24.3	SAND	

SWC 22	2	80	ND	ND	ND	ND	ND	ND	70.7	SAND	
SWC 23	2	ND	SAND								
SWC 24	2	40	ND	ND	ND	ND	ND	ND	47.5	SAND	
SWC 25	2	60	ND	ND	ND	ND	ND	ND	60	SAND	

Received by OCD: 12/12/2022 1:17 TAP ROCK BETTIS 20 STATE COM #4 COMPOSITE MAP	45 PM		CIP One	EXCAVATION A	Page 78 of 596 OMPOSITE SAMPLE PTS AREA MPOSITE SAMPLE PTS
		C15 O C15 C2			
		ci <mark>v Octa</mark>	Vit October October October October October		
			C52 C53 C54 C52 C55 C54 C55 C55 C55 C55 C55 C55		
	Pawa 92/1 92/1	C69 C69 C77 C77 C77 C77 C77 C77	C59°C61 C69°C61 C65		
		C81C82 C83 C87 C83 C87 C8 C88 C84 C93 C88 C93 C88 C93 C88	9 C 95		
	Sw2s C107 C106 C111 C130 C111 C130 C111 C130 C111 C130 C111 C130 C111 C130 C111	C108 C109 112 C113 6 C113			
the second second	C129C126 C133 C129 C126 C132 C130 C131			h h	A N 100 ft

CLIENTS

LOCATION BETTIS 20 STATE COM #4

TAPROCK

COMPOSITE GPS SHEET

SAMPLE ID	LAT	LONG
COMP 1A	32.197422	-103.59805
COMP 2	32.197427	-103.597984
COMP 3	32.197435	-103.597912
COMP 4	32.197377	-103.598061
COMP 5	32.197374	-103.597996
COMP 6A	32.197389	-103.597914
COMP 7	32.197331	-103.598094
COMP 8	32.19733	-103.598013
COMP 9A	32.197332	-103.597948
COMP 10A	32.197332	-103.597894
COMP 11	32.197287	-103.598104
COMP 12A	32.197285	-103.59802
COMP 13	32.197283	-103.597931
COMP 14	32.19723	-103.59787
COMP 15	32.197247	-103.598102
COMP 16	32.197242	-103.598013
COMP 17	32.197238	-103.597926
COMP 18	32.197203	-103.598102
COMP 19	32.1972	-103.598027
COMP 20	32.197197	-103.597947
COMP 21	32.196933	-103.598203
COMP 22	32.197152	-103.598019
COMP 23A	32.197151	-103.597942
COMP 24A	32.197127	-103.59789
COMP 25A	32.197105	-103.598076
COMP 26A	32.197102	-103.598012
COMP 27A	32.197104	-103.597943
COMP 28A	32.19706	-103.598072
COMP 29	32.197056	-103.59798
COMP 30	32.197038	-103.59791
COMP 31	32.197022	-103.598072
COMP 32	32.197019	-103.59798
COMP 33	32.19698	-103.598165
COMP 34	32.19698	-103.598082
COMP 35	32.196977	-103.597997
COMP 36	32.196987	-103.597914
COMP 37	32.196938	-103.598167
COMP 38	32.196935	-103.598088
COMP 39	32.196934	-103.598004
COMP 40	32.196934	-103.597921
COMP 41	32.196892	-103.598162
COMP 42	32.19689	-103.598088

COMP 43	32.19689	-103.598004
COMP 44	32.196891	-103.597922
COMP 45	32.196847	-103.598142
COMP 46	32.196845	-103.598061
COMP 47	32.196845	-103.597977
COMP 48	32.196829	-103.597917
COMP 49	32.196802	-103.598119
COMP 50	32.196799	-103.59805
COMP 51	32.196799	-103.597979
COMP 52	32.196756	-103.598084
COMP 53	32.196751	-103.598011
COMP 54	32.196751	-103.597941
COMP 55A	32.196701	-103.598042
COMP 56	32.196705	-103.597959
COMP 57	32.196703	-103.597954
COMP 58	32.196647	-103.598009
COMP 58	32.196618	-103.598009
		-103.598008
COMP 60	32.196596	
COMP 61	32.196593	-103.597983
COMP 62	32.196568	-103.598301
COMP 63	32.196564	-103.598189
COMP 64	32.196563	-103.598092
COMP 65	32.196548	-103.598014
COMP 66	32.196535	-103.598306
COMP 67	32.196532	-103.598174
COMP 68	32.196512	-103.598055
COMP 69	32.196511	-103.598347
COMP 70	32.196509	-103.598187
COMP 71	32.196489	-103.598472
COMP 72	32.196484	-103.598367
COMP 73	32.19648	-103.598262
COMP 74	32.196479	-103.598163
COMP 75	32.196477	-103.598054
COMP 76	32.196457	-103.598479
COMP 77	32.196453	-103.598348
COMP 78	32.196449	-103.598208
COMP 79	32.196444	-103.598086
COMP 80	32.196426	-103.598535
COMP 81	32.196425	-103.598423
COMP 82	32.196422	-103.598312
COMP 83	32.19642	-103.598196
COMP 84	32.196411	-103.598092
COMP 85	32.196397	-103.59859
COMP 86	32.196393	-103.598479
COMP 87	32.19639	-103.598367
COMP 88	32.196388	-103.598255
COMP 89	32.196381	-103.598136

COMP 90	32.196362	-103.598586
COMP 91	32.196358	-103.598497
COMP 92	32.196355	-103.598398
COMP 93	32.196353	-103.598294
COMP 94	32.196352	-103.598197
COMP 95	32.196332	-103.598124
COMP 96	32.196322	-103.598575
COMP 97	32.19632	-103.59849
COMP 98	32.196319	-103.598396
COMP 99	32.196317	-103.598303
COMP 100	32.196314	-103.5982
COMP 101	32.196286	-103.598608
COMP 102	32.196283	-103.5985
COMP 103	32.19628	-103.598397
COMP 104	32.196276	-103.598293
COMP 105	32.196271	-103.598206
COMP 106	32.196253	-103.598688
COMP 107	32.19625	-103.598533
COMP 107	32.196247	-103.598412
COMP 109	32.196244	-103.598286
COMP 100	32.196225	-103.598661
COMP 111	32.19622	103.598545
COMP 111 COMP 112	32.196216	-103.598431
COMP 112	32.196216	-103.598303
COMP 113	32.196191	-103.59866
COMP 114	32.196188	-103.598566
COMP 116	32.196184	-103.598465
COMP 117	32.196184	-103.598349
COMP 117	32.196159	-103.59866
COMP 118	32.196153	-103.598545
COMP 110	32.196161	-103.598403
COMP 120	32.196129	-103.598672
COMP 121 COMP 122	32.196125	-103.598543
COMP 122 COMP 123	32.196123	-103.598343
COMP 123		
COMP 124	32.196105	-103.59871
	32.196102	-103.598592
COMP 126	32.196091	-103.598493
COMP 127	32.196073	-103.598748
COMP 128	32.196059	-103.598688
COMP 129	32.196075	-103.598594
COMP 130	32.196041	-103.598619
COMP 131	32.196042	-103.598539
COMP 132	32.19606	-103.598471
COMP 133	32.196097	-103.598409
SWC 1	32.196017	-103.598622
SWC 2	32.196126	-103.598392
SWC 3	32.196214	-103.598201

SWC 4A	32.196353	-103.598084
SWC 5	32.196506	-103.597985
SWC 6	32.196642	-103.597946
SWC 7	32.196815	-103.597893
SWC 8	32.196975	-103.597872
SWC 9	32.197179	-103.597852
SWC 10	32.197348	-103.597864
SWC 11	32.197461	-103.59792
SWC 12	32.197435	-103.598095
SWC 13	32.197285	-103.598162
SWC 14	32.197137	-103.598127
SWC 15	32.197003	-103.598131
SWC 16	32.196975	-103.598224
SWC 17	32.196862	-103.598197
SWC 18	32.196734	-103.598119
SWC 19	32.196633	-103.598051
SWC 20	32.196605	-103.598145
SWC 21	32.196594	-103.598301
SWC 22	32.196516	-103.598479
SWC 23	32.196414	-103.598632
SWC 24	32.196264	-103.598717
SWC 25	32.19608	-103.598795





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: BETTIS 20 STATE Com 4 H

Work Order: E203011

Job Number: 20046-0001

Received: 3/2/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/3/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 3/3/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: BETTIS 20 STATE Com 4 H Workorder: E203011 Date Received: 3/2/2022 10:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/2/2022 10:15:00AM, under the Project Name: BETTIS 20 STATE Com 4 H.

The analytical test results summarized in this report with the Project Name: BETTIS 20 STATE Com 4 H 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.

Raina Schwanz

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

		Sample Sum	mary				
7 W. Compress Road Project		Project Name:BETTIS 20 STATE Com 4 HProject Number:20046-0001Project Manager:Natalie Gladden			Reported: 03/03/22 15:18		
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container		
SP 1 - Surf	E203011-01A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 2 - Surf	E203011-02A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 3 - Surf	E203011-03A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 4 - Surf	E203011-04A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 5 - Surf	E203011-05A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 6 - Surf	E203011-06A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 7 - Surf	E203011-07A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 8 - Surf	E203011-08A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 9 - Surf	E203011-09A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 10 - Surf	E203011-10A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 11 - Surf	E203011-11A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 12 - Surf	E203011-12A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 13 - Surf	E203011-13A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 14 - Surf	E203011-14A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 15 - Surf	E203011-15A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 16 - Surf	E203011-16A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
SP 17 - Surf	E203011-17A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		
P 18 - Surf	E203011-18A	Soil	02/28/22	03/02/22	Glass Jar, 4 oz.		



		mpre 2				
Tap Rock	Project Name:	BET	TIS 20 STATE Co	om 4 H		
7 W. Compress Road	Project Numbe	er: 2004	20046-0001			Reported:
Artesia NM, 88210	Project Manag	er: Nata	alie Gladden			3/3/2022 3:18:22PM
	5	SP 1 - Surf				
		E203011-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	t: RKS		Batch: 2210035
Benzene	0.0254	0.0250	1	03/02/22	03/02/22	
Ethylbenzene	1.54	0.0250	1	03/02/22	03/02/22	
Toluene	0.455	0.0250	1	03/02/22	03/02/22	
p-Xylene	3.91	0.0250	1	03/02/22	03/02/22	
p,m-Xylene	8.22	0.0500	1	03/02/22	03/02/22	
Total Xylenes	12.1	0.0250	1	03/02/22	03/02/22	
Surrogate: 4-Bromochlorobenzene-PID		111 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	:: RKS		Batch: 2210035
Gasoline Range Organics (C6-C10)	142	20.0	1	03/02/22	03/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst	t: JL		Batch: 2210030
Diesel Range Organics (C10-C28)	13500	500	20	03/02/22	03/02/22	
Dil Range Organics (C28-C36)	4990	1000	20	03/02/22	03/02/22	
Surrogate: n-Nonane		167 %	50-200	03/02/22	03/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	t: KL		Batch: 2210037
Chloride	10400	200	10	03/02/22	03/02/22	

Sample Data



	5	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	oer: 2004	TIS 20 STATE Co 46-0001 Ilie Gladden	om 4 H		Reported: 3/3/2022 3:18:22PM
		SP 2 - Surf				
		E203011-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: RKS		Batch: 2210035
Benzene	ND	0.0250	1	03/02/22	03/02/22	
Ethylbenzene	ND	0.0250	1	03/02/22	03/02/22	
Toluene	ND	0.0250	1	03/02/22	03/02/22	
p-Xylene	ND	0.0250	1	03/02/22	03/02/22	
o,m-Xylene	0.0736	0.0500	1	03/02/22	03/02/22	
Total Xylenes	0.0736	0.0250	1	03/02/22	03/02/22	
Surrogate: 4-Bromochlorobenzene-PID		98.0 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2210035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/22	03/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2210030
Diesel Range Organics (C10-C28)	447	50.0	2	03/02/22	03/02/22	
Oil Range Organics (C28-C36)	248	100	2	03/02/22	03/02/22	
Surrogate: n-Nonane		104 %	50-200	03/02/22	03/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2210037
Chloride	701	20.0	1	03/02/22	03/02/22	



	Da	mpic D	ata			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Number Project Manage	r: 2004	TIS 20 STATE Co 46-0001 ilie Gladden	om 4 H		Reported: 3/3/2022 3:18:22PM
	5	SP 3 - Surf				
]	E203011-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	: RKS		Batch: 2210035
Benzene	10.0	0.250	10	03/02/22	03/03/22	
Ethylbenzene	42.4	0.250	10	03/02/22	03/03/22	
Toluene	109	0.250	10	03/02/22	03/03/22	
p-Xylene	59.0	0.250	10	03/02/22	03/03/22	
o,m-Xylene	165	0.500	10	03/02/22	03/03/22	
Fotal Xylenes	224	0.250	10	03/02/22	03/03/22	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	: RKS		Batch: 2210035
Gasoline Range Organics (C6-C10)	2230	200	10	03/02/22	03/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst	: JL		Batch: 2210030
Diesel Range Organics (C10-C28)	21600	500	20	03/02/22	03/02/22	
Dil Range Organics (C28-C36)	4980	1000	20	03/02/22	03/02/22	
Surrogate: n-Nonane		582 %	50-200	03/02/22	03/02/22	\$5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	: KL		Batch: 2210037



	Sa	imple D	ala			
Tap Rock	Project Name:		TTIS 20 STATE Co	om 4 H		
7 W. Compress Road	Project Number		46-0001			Reported:
Artesia NM, 88210	Project Manage	er: Nata	ilie Gladden			3/3/2022 3:18:22PM
	S	SP 4 - Surf				
		E203011-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
olatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	: RKS		Batch: 2210035
enzene	0.789	0.250	10	03/02/22	03/03/22	
thylbenzene	20.8	0.250	10	03/02/22	03/03/22	
oluene	27.8	0.250	10	03/02/22	03/03/22	
-Xylene	33.1	0.250	10	03/02/22	03/03/22	
,m-Xylene	88.0	0.500	10	03/02/22	03/03/22	
otal Xylenes	121	0.250	10	03/02/22	03/03/22	
urrogate: 4-Bromochlorobenzene-PID	9	93.5 %	70-130	03/02/22	03/03/22	
onhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	: RKS		Batch: 2210035
asoline Range Organics (C6-C10)	1190	200	10	03/02/22	03/03/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst	: JL		Batch: 2210030
Diesel Range Organics (C10-C28)	15200	500	20	03/02/22	03/02/22	
Dil Range Organics (C28-C36)	3400	1000	20	03/02/22	03/02/22	
urrogate: n-Nonane		394 %	50-200	03/02/22	03/02/22	\$5
anions by EPA 300.0/9056A			mg/kg Analyst: KL		Batch: 2210037	
anons by ETA 500.0/7050A	mg/kg	mg/kg	Analyst	. KL		Batch: 221003/



	5	ampie D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	TIS 20 STATE (46-0001 ilie Gladden	Com 4 H		Reported: 3/3/2022 3:18:22PM
		SP 5 - Surf				
		E203011-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2210035
Benzene	ND	0.0250	1	03/02/22	03/02/22	
Ethylbenzene	ND	0.0250	1	03/02/22	03/02/22	
Toluene	0.0532	0.0250	1	03/02/22	03/02/22	
p-Xylene	0.0417	0.0250	1	03/02/22	03/02/22	
o,m-Xylene	0.0896	0.0500	1	03/02/22	03/02/22	
Fotal Xylenes	0.131	0.0250	1	03/02/22	03/02/22	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2210035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/22	03/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2210030
Diesel Range Organics (C10-C28)	180	25.0	1	03/02/22	03/02/22	
Dil Range Organics (C28-C36)	53.8	50.0	1	03/02/22	03/02/22	
Surrogate: n-Nonane		110 %	50-200	03/02/22	03/02/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: KL		Batch: 2210037
Chloride	108	20.0	1	03/02/22	03/02/22	

	Sa	imple D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Number Project Manage	r: 2004	TTIS 20 STATE Co 46-0001 alie Gladden	om 4 H		Reported: 3/3/2022 3:18:22PM
	S	SP 6 - Surf				
]	E203011-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	: RKS		Batch: 2210035
Benzene	0.511	0.250	10	03/02/22	03/03/22	
Ethylbenzene	19.7	0.250	10	03/02/22	03/03/22	
Toluene	26.7	0.250	10	03/02/22	03/03/22	
p-Xylene	31.5	0.250	10	03/02/22	03/03/22	
o,m-Xylene	82.2	0.500	10	03/02/22	03/03/22	
Total Xylenes	114	0.250	10	03/02/22	03/03/22	
urrogate: 4-Bromochlorobenzene-PID	!	92.7 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	: RKS		Batch: 2210035
Gasoline Range Organics (C6-C10)	1140	200	10	03/02/22	03/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst	: JL		Batch: 2210030
Diesel Range Organics (C10-C28)	13900	250	10	03/02/22	03/02/22	
Dil Range Organics (C28-C36)	3180	500	10	03/02/22	03/02/22	
Surrogate: n-Nonane		355 %	50-200	03/02/22	03/02/22	\$5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	: KL		Batch: 2210037
Chloride	477	20.0	1	03/02/22	03/02/22	





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: BET					
	TIS 20 STATE C	om 4 H			
				Reported: 3/3/2022 3:18:22PM	
Artesia NM, 88210 Project Manager: Natalie Gladden					
SP 7 - Surf					
E203011-07					
Reporting					
Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	Analys	: RKS		Batch: 2210035	
0.0250	1	03/02/22	03/02/22		
0.0250	1	03/02/22	03/02/22		
0.0250	1	03/02/22	03/02/22		
0.0250	1	03/02/22	03/02/22		
0.0500	1	03/02/22	03/02/22		
0.0250	1	03/02/22	03/02/22		
95.0 %	70-130	03/02/22	03/02/22		
mg/kg	Analys	:: RKS		Batch: 2210035	
20.0	1	03/02/22	03/02/22		
92.3 %	70-130	03/02/22	03/02/22		
mg/kg	g Analyst: JL			Batch: 2210030	
25.0	1	03/02/22	03/02/22		
50.0	1	03/02/22	03/02/22		
108 %	50-200	03/02/22	03/02/22		
mg/kg	Analys	:: KL		Batch: 2210037	
20.0	1	03/02/22	03/02/22		
	ger: Nata SP 7 - Surf E203011-07 Reporting Limit mg/kg 0.0250 0	ger: Natalie Gladden SP7 - Surf E203011-07 Reporting Limit Dilution mg/kg Analyst 0.0250 1 108/kg 50-200 108/kg Analyst	ger: Natalie Gladden SP 7 - Surf E203011-07 Reporting Limi Dilution Prepared Analyst: - 0.0250 1 03/02/22 0.0250 1 03/02/22 108 % 50-200 0.03/02/22	ger: Natalie Gladden SP 7 - Surf E203011-07 Reporting Limit Dilution Prepared Analyzed ng/kg Analyst: K 0.0250 1 03/02/22 03/02/22 0.0250 1 03/02/22 03/02/22 108 % 50-200 1 03/02/22 03/02/22 0.0250 1 0 03/02/22 03/02/22 0.0250 1 0 03/02/22 03/02/22 0.0250 1 0 03/02/22 03/02/22 0.0250 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	



	50	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TTIS 20 STATE C 46-0001 alie Gladden	om 4 H		Reported: 3/3/2022 3:18:22PM
	ļ	SP 8 - Surf				
		E203011-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2210035
Benzene	ND	0.0250	1	03/02/22	03/02/22	
Ethylbenzene	0.0326	0.0250	1	03/02/22	03/02/22	
Toluene	0.0370	0.0250	1	03/02/22	03/02/22	
p-Xylene	0.126	0.0250	1	03/02/22	03/02/22	
o,m-Xylene	0.245	0.0500	1	03/02/22	03/02/22	
Fotal Xylenes	0.371	0.0250	1	03/02/22	03/02/22	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2210035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/22	03/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2210030
Diesel Range Organics (C10-C28)	1710	50.0	2	03/02/22	03/03/22	
Dil Range Organics (C28-C36)	517	100	2	03/02/22	03/03/22	
Surrogate: n-Nonane		103 %	50-200	03/02/22	03/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2210037
Chloride	134	20.0	1	03/02/22	03/02/22	

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manage	r: 2004	TIS 20 STATE 46-0001 Ilie Gladden	E Com 4 H		Reported: 3/3/2022 3:18:22PM
	S	SP 9 - Surf				
]	E203011-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2210035
Benzene	ND	0.0250	1	03/02/22	03/02/22	
Ethylbenzene	ND	0.0250	1	03/02/22	03/02/22	
Toluene	0.0295	0.0250	1	03/02/22	03/02/22	
o-Xylene	0.0440	0.0250	1	03/02/22	03/02/22	
o,m-Xylene	0.0872	0.0500	1	03/02/22	03/02/22	
Total Xylenes	0.131	0.0250	1	03/02/22	03/02/22	
urrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2210035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/22	03/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2210030
Diesel Range Organics (C10-C28)	547	25.0	1	03/02/22	03/03/22	
Dil Range Organics (C28-C36)	194	50.0	1	03/02/22	03/03/22	
Surrogate: n-Nonane		104 %	50-200	03/02/22	03/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: KL		Batch: 2210037
Chloride	101	20.0	1	03/02/22	03/02/22	

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TIS 20 STATE (46-0001 ilie Gladden	Com 4 H		Reported: 3/3/2022 3:18:22PM
	S	5P 10 - Surf				
	-	E203011-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2210035
Benzene	ND	0.0250	1	03/02/22	03/02/22	
Ethylbenzene	ND	0.0250	1	03/02/22	03/02/22	
Toluene	ND	0.0250	1	03/02/22	03/02/22	
p-Xylene	0.0835	0.0250	1	03/02/22	03/02/22	
o,m-Xylene	0.153	0.0500	1	03/02/22	03/02/22	
Fotal Xylenes	0.237	0.0250	1	03/02/22	03/02/22	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2210035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/22	03/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2210030
Diesel Range Organics (C10-C28)	2500	25.0	1	03/02/22	03/03/22	
Dil Range Organics (C28-C36)	812	50.0	1	03/02/22	03/03/22	
Surrogate: n-Nonane		106 %	50-200	03/02/22	03/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: KL		Batch: 2210037
Chloride	135	20.0	1	03/02/22	03/02/22	

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	Da	ample D	ata			
Tap Rock	Project Name:	BET	TIS 20 STATE C	om 4 H		
7 W. Compress Road	Project Numbe	er: 2004	46-0001		Reported:	
Artesia NM, 88210	Project Manag	er: Nata	alie Gladden			3/3/2022 3:18:22PM
	5	SP 11 - Surf				
		E203011-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2210035
Benzene	ND	0.0250	1	03/02/22	03/02/22	
Ethylbenzene	0.249	0.0250	1	03/02/22	03/02/22	
Toluene	0.0894	0.0250	1	03/02/22	03/02/22	
p-Xylene	0.631	0.0250	1	03/02/22	03/02/22	
o,m-Xylene	1.49	0.0500	1	03/02/22	03/02/22	
Fotal Xylenes	2.12	0.0250	1	03/02/22	03/02/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2210035
Gasoline Range Organics (C6-C10)	43.0	20.0	1	03/02/22	03/02/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.9 %	70-130	03/02/22	03/02/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2210030
Diesel Range Organics (C10-C28)	4680	125	5	03/02/22	03/03/22	
Dil Range Organics (C28-C36)	1300	250	5	03/02/22	03/03/22	
Surrogate: n-Nonane		114 %	50-200	03/02/22	03/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2210037
Chloride	388	20.0	1	03/02/22	03/02/22	

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TTIS 20 ST 46-0001 alie Gladder		m 4 H		Reported: 3/3/2022 3:18:22PM
	S	SP 12 - Surf					
		E203011-12					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2210035
Benzene	ND	0.0250	1	1	03/02/22	03/03/22	
Ethylbenzene	ND	0.0250		1	03/02/22	03/03/22	
Toluene	ND	0.0250		1	03/02/22	03/03/22	
p-Xylene	ND	0.0250		1	03/02/22	03/03/22	
o,m-Xylene	ND	0.0500		1	03/02/22	03/03/22	
Total Xylenes	ND	0.0250	:	1	03/02/22	03/03/22	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130		03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	/kg Analyst: RKS				Batch: 2210035
Gasoline Range Organics (C6-C10)	ND	20.0]	1	03/02/22	03/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130		03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	/kg Analyst: JL				Batch: 2210030
Diesel Range Organics (C10-C28)	150	25.0		1	03/02/22	03/03/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/02/22	03/03/22	
Surrogate: n-Nonane		104 %	50-200		03/02/22	03/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2210037
Chloride	36.2	20.0		1	03/02/22	03/02/22	

Sample Data

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Project Name:	BET	TIS 20 STATE C	om 4 H		
Project Number	r: 2004	46-0001		Reported:	
Project Manage	er: Nata	alie Gladden			3/3/2022 3:18:22PM
S	P 13 - Surf				
[E203011-13				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	st: RKS		Batch: 2210035
ND	0.0250	1	03/02/22	03/03/22	
0.128	0.0250	1	03/02/22	03/03/22	
0.0452	0.0250	1	03/02/22	03/03/22	
0.388	0.0250	1	03/02/22	03/03/22	
0.812	0.0500	1	03/02/22	03/03/22	
1.20	0.0250	1	03/02/22	03/03/22	
	105 %	70-130	03/02/22	03/03/22	
mg/kg	mg/kg	Analyst: RKS			Batch: 2210035
31.0	20.0	1	03/02/22	03/03/22	
!	95.1 %	70-130	03/02/22	03/03/22	
mg/kg	mg/kg	g Analyst: JL			Batch: 2210030
5790	125	5	03/02/22	03/03/22	
1710	250	5	03/02/22	03/03/22	
	108 %	50-200	03/02/22	03/03/22	
	ma/ka	Analyce	Batch: 2210037		
mg/kg	mg/kg	Anarys		Datell. 2210037	
-	Project Name: Project Number Project Manage S ND 0.128 0.0452 0.388 0.812 1.20 mg/kg 31.0 mg/kg 5790 1710	Project Name: BET Project Number: 2004 Project Manager: Nata BET SP 13 - Surf E203011-13 E203011-13 Result Limit mg/kg mg/kg ND 0.0250 0.128 0.0250 0.388 0.0250 0.388 0.0250 0.3812 0.0500 1.20 0.0250 0.812 0.0500 1.20 0.0250 0.3810 0.0250 0.3812 0.0500 1.20 0.0250 0.812 0.0500 1.20 0.0250 0.31.0 20.0 95.1 % mg/kg mg/kg mg/kg 125 125 1710 250	Project Number: 20046-0001 Project Manager: Natalie Gladden SP13 - Surf E203011-13 Reporting Reporting Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 0.0452 0.0250 1 0.0452 0.0250 1 0.0388 0.0250 1 0.0388 0.0250 1 0.0388 0.0250 1 0.3812 0.0500 1 0.812 0.0500 1 1.20 0.0250 1 mg/kg mg/kg Analys 31.0 20.0 1 mg/kg mg/kg Analys frag/kg mg/kg Analys frag/kg 125 5 1710 250 5	I Project Name: BETTIS 20 STATE Com 4 H Project Number: 20046-0001 Project Manager: Natalie Gladden SP 13 - Surf F203011-13 F203011-13 Result Dilution Prepared Result Dilution Prepared MD 0.0250 1 03/02/22 0.128 0.0250 1 03/02/22 0.128 0.0250 1 03/02/22 0.388 0.0250 1 03/02/22 0.388 0.0250 1 03/02/22 0.388 0.0250 1 03/02/22 0.388 0.0250 1 03/02/22 0.388 0.0250 1 03/02/22 0.302 1 03/02/22 0.3/02/22 0.31.0 20.02 1 03/02/22 mg/kg mg/kg Analyst: JL 03/02/22 mg/kg mg/kg Analyst: JL 03/02/22 mg/kg mg/kg Analyst: JL 03/02/22	Project Name: BETTIS 20 STATE Com 4 H Project Number: $20046-0001$ Project Manager: Natalie Gladden SP 13 - Surf E203011-13 F203011-13 Result Dilution Prepared Analyzed Markie Maines Result Dilution Prepared Analyzed MD 0.0250 1 $03/02/22$ $03/03/22$ 0.128 0.0250 1 $03/02/22$ $03/03/22$ 0.0452 0.0250 1 $03/02/22$ $03/03/22$ 0.0452 0.0250 1 $03/02/22$ $03/03/22$ 0.0452 0.0250 1 $03/02/22$ $03/03/22$ 0.812 0.0500 1 $03/02/22$ $03/03/22$ 0.812 0.0250 1 $03/02/22$ $03/03/22$ mg/kg mg/kg Analyst: K K K 1.20 0.0250 1 $03/02/22$ $03/03/22$ 0.310 20.0 $10.3/02/22$ $03/03/22$ 03

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TIS 20 STATE Co 46-0001 Ilie Gladden	om 4 H		Reported: 3/3/2022 3:18:22PM
	S	SP 14 - Surf				
		E203011-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	: RKS		Batch: 2210035
Benzene	ND	0.0250	1	03/02/22	03/03/22	
Ethylbenzene	ND	0.0250	1	03/02/22	03/03/22	
Toluene	ND	0.0250	1	03/02/22	03/03/22	
p-Xylene	ND	0.0250	1	03/02/22	03/03/22	
o,m-Xylene	ND	0.0500	1	03/02/22	03/03/22	
Total Xylenes	ND	0.0250	1	03/02/22	03/03/22	
Surrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	kg Analyst: RKS			Batch: 2210035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/22	03/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2210030
Diesel Range Organics (C10-C28)	1020	50.0	2	03/02/22	03/03/22	
Dil Range Organics (C28-C36)	356	100	2	03/02/22	03/03/22	
Surrogate: n-Nonane		106 %	50-200	03/02/22	03/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	: KL		Batch: 2210037
Chloride	144	20.0	66		03/02/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TIS 20 STATE C 46-0001 ilie Gladden	om 4 H		Reported: 3/3/2022 3:18:22PM
	S	SP 15 - Surf				
		E203011-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2210035
Benzene	ND	0.0250	1	03/02/22	03/03/22	
Ethylbenzene	ND	0.0250	1	03/02/22	03/03/22	
Toluene	ND	0.0250	1	03/02/22	03/03/22	
p-Xylene	ND	0.0250	1	03/02/22	03/03/22	
o,m-Xylene	ND	0.0500	1	03/02/22	03/03/22	
Fotal Xylenes	ND	0.0250	1	03/02/22	03/03/22	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	/kg Analyst: RKS			Batch: 2210035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/22	03/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	/kg Analyst: JL			Batch: 2210030
Diesel Range Organics (C10-C28)	ND	25.0	1	03/02/22	03/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/22	03/03/22	
Surrogate: n-Nonane		103 %	50-200	03/02/22	03/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2210037
Chloride	ND	20.0	1	03/02/22	03/03/22	

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TTIS 20 STATE C 46-0001 Ilie Gladden	om 4 H		Reported: 3/3/2022 3:18:22PM
	S	SP 16 - Surf				
		E203011-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2210035
Benzene	ND	0.0250	1	03/02/22	03/03/22	
Ethylbenzene	ND	0.0250	1	03/02/22	03/03/22	
Toluene	ND	0.0250	1	03/02/22	03/03/22	
p-Xylene	ND	0.0250	1	03/02/22	03/03/22	
o,m-Xylene	ND	0.0500	1	03/02/22	03/03/22	
Total Xylenes	ND	0.0250	1	03/02/22	03/03/22	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2210035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/22	03/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2210030
Diesel Range Organics (C10-C28)	37.0	25.0	1	03/02/22	03/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/22	03/03/22	
Surrogate: n-Nonane		108 %	50-200	03/02/22	03/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2210037
Chloride	ND	20.0	1	03/02/22	03/03/22	

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TIS 20 STATE C 46-0001 ilie Gladden	Com 4 H		Reported: 3/3/2022 3:18:22PM
	5	SP 17 - Surf				
		E203011-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2210035
Benzene	ND	0.0250	1	03/02/22	03/03/22	
Ethylbenzene	ND	0.0250	1	03/02/22	03/03/22	
Toluene	ND	0.0250	1	03/02/22	03/03/22	
p-Xylene	ND	0.0250	1	03/02/22	03/03/22	
o,m-Xylene	ND	0.0500	1	03/02/22	03/03/22	
Fotal Xylenes	ND	0.0250	1	03/02/22	03/03/22	
Surrogate: 4-Bromochlorobenzene-PID		92.4 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: RKS			Batch: 2210035
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/22	03/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.0 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2210030
Diesel Range Organics (C10-C28)	142	25.0	1	03/02/22	03/03/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/22	03/03/22	
Surrogate: n-Nonane		103 %	50-200	03/02/22	03/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2210037
Chloride	ND	20.0	1	03/02/22	03/03/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TTIS 20 STATE Co 46-0001 ilie Gladden	om 4 H		Reported: 3/3/2022 3:18:22PM
	S	SP 18 - Surf				
		E203011-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: RKS		Batch: 2210035
Benzene	ND	0.0250	1	03/02/22	03/03/22	
Ethylbenzene	ND	0.0250	1	03/02/22	03/03/22	
Toluene	ND	0.0250	1	03/02/22	03/03/22	
p-Xylene	ND	0.0250	1	03/02/22	03/03/22	
o,m-Xylene	ND	0.0500	1	03/02/22	03/03/22	
Total Xylenes	ND	0.0250	1	03/02/22	03/03/22	
Surrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2210035	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/22	03/03/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	03/02/22	03/03/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2210030
Diesel Range Organics (C10-C28)	290	25.0	1	03/02/22	03/03/22	
Oil Range Organics (C28-C36)	107	50.0	1	03/02/22	03/03/22	
Surrogate: n-Nonane		104 %	50-200	03/02/22	03/03/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: KL		Batch: 2210037
Chloride	36.8	20.0	1	03/02/22	03/03/22	

QC Summary Data

		QC D		ary Duc	u				
Tap Rock 7 W. Compress Road		Project Name: Project Number:		3ETTIS 20 STA 20046-0001	ATE Com 4	4 H			Reported:
1		-							
Artesia NM, 88210		Project Manager:	Ν	Natalie Gladder	1				3/3/2022 3:18:22PM
		Volatile O			Analyst: RKS				
lyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
nk (2210035-BLK1)							Prepared: 0	3/02/22 A	analyzed: 03/02/22
ene	ND	0.0250					-		
benzene	ND	0.0250							
ne	ND	0.0250							
lene	ND	0.0250							
Kylene	ND	0.0500							
Xylenes	ND	0.0250							
gate: 4-Bromochlorobenzene-PID	7.43		8.00		92.9	70-130			
S (2210035-BS1)							Prepared: 0	3/02/22 A	analyzed: 03/02/22
ene	5.18	0.0250	5.00		104	70-130			
benzene	5.49	0.0250	5.00		110	70-130			
ne	5.72	0.0250	5.00		114	70-130			
lene	5.42	0.0250	5.00		108	70-130			
(ylene	11.1	0.0500	10.0		111	70-130			
Xylenes	16.5	0.0250	15.0		110	70-130			
gate: 4-Bromochlorobenzene-PID	7.48		8.00		93.4	70-130			
rix Spike (2210035-MS1)				Source:	E203002-	02	Prepared: 0	3/02/22 A	analyzed: 03/02/22
ene	4.98	0.0250	5.00	ND	99.6	54-133			
benzene	5.29	0.0250	5.00	ND	106	61-133			
ne	5.50	0.0250	5.00	ND	110	61-130			
lene	5.22	0.0250	5.00	ND	104	63-131			
<u> </u>	10.7	0.0500	10.0	ND	107	63-131			
Xylenes	15.9	0.0250	15.0	ND	106	63-131			
gate: 4-Bromochlorobenzene-PID	7.53		8.00		94.1	70-130			
rix Spike Dup (2210035-MSD1)				Source:	E203002-	02	Prepared: 0	3/02/22 A	analyzed: 03/02/22
ene	4.98	0.0250	5.00	ND	99.6	54-133	0.0432	20	
benzene	5.31	0.0250	5.00	ND	106	61-133	0.425	20	
ne	5.52	0.0250	5.00	ND	110	61-130	0.191	20	
ene	5.26	0.0250	5.00	ND	105	63-131	0.784	20	
<u> </u>	10.8	0.0500	10.0	ND	108	63-131	0.448	20	
Xylenes	16.0	0.0250	15.0	ND	107	63-131	0.558	20	
gate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			
		0.0200						-	



QC Summary Data

		QU D	"	ary Data							
Tap Rock 7 W. Compress Road		Project Name: Project Number:		BETTIS 20 STATE Com 4 H 20046-0001					Reported:		
Artesia NM, 88210	Project Manager: Natalie Gladden							3/3/2022 3:18:22PM			
	Nonhalogenated Organics by EPA 8015D - GRO								Analyst: RKS		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2210035-BLK1)							Prepared: 0	3/02/22 Ar	nalyzed: 03/02/22		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.8	70-130					
LCS (2210035-BS2)							Prepared: 0	3/02/22 Ar	nalyzed: 03/02/22		
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0		95.8	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.44		8.00		93.0	70-130					
Matrix Spike (2210035-MS2)				Source: E203002-02			Prepared: 03/02/22 Analyzed: 03/02/22				
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130					
Matrix Spike Dup (2210035-MSD2)				Source: E203002-02			Prepared: 0	3/02/22 Ar	nalyzed: 03/02/22		
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	ND	91.5	70-130	0.0959	20			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130					



QC Summary Data

		$\mathbf{x} \in \mathbf{z}$		ary Dad							
Tap Rock 7 W. Compress Road		Project Name: Project Number:		BETTIS 20 STATE Com 4 H 20046-0001					Reported:		
Artesia NM, 88210		Project Manager:	Ν	Natalie Gladden	l				3/3/2022 3:18:22PM		
	Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2210030-BLK1)							Prepared: 0	3/02/22 A	nalyzed: 03/02/22		
Diesel Range Organics (C10-C28)	ND	25.0									
Oil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	50.8		50.0		102	50-200					
LCS (2210030-BS1)				Pr				Prepared: 03/02/22 Analyzed: 03/02/22			
Diesel Range Organics (C10-C28)	601	25.0	500		120	38-132					
Surrogate: n-Nonane	52.4		50.0		105	50-200					
Matrix Spike (2210030-MS1)				Source: E203011-03			Prepared: 03/02/22 Analyzed: 03/02/22				
Diesel Range Organics (C10-C28)	21000	250	500	21600	NR	38-132			M4		
Surrogate: n-Nonane	293		50.0		585	50-200			\$5		
Matrix Spike Dup (2210030-MSD1)				Source: E203011-03			Prepared: 0	epared: 03/02/22 Analyzed: 03/02/22			
Diesel Range Organics (C10-C28)	21900	250	500	21600	50.0	38-132	4.06	20			
Surrogate: n-Nonane	288		50.0		576	50-200			\$5		


QC Summary Data

		-		v					
Tap Rock		Project Name:]	BETTIS 20 STA	ATE Com 4	Η			Reported:
7 W. Compress Road		Project Number:		20046-0001					
Artesia NM, 88210		Project Manager:	: 1	Natalie Gladder	L				3/3/2022 3:18:22PM
		Anions	by EPA	300.0/9056A	1				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2210037-BLK1)							Prepared: 0	3/02/22 A	analyzed: 03/02/22
Chloride	ND	20.0							
LCS (2210037-BS1)							Prepared: 0	3/02/22 A	analyzed: 03/02/22
Chloride	245	20.0	250		98.0	90-110			
Matrix Spike (2210037-MS1)				Source:	E203002-(01	Prepared: 0	3/02/22 A	analyzed: 03/02/22
Chloride	271	20.0	250	23.3	99.1	80-120			
Matrix Spike Dup (2210037-MSD1)				Source:	E203002-(01	Prepared: 0	3/02/22 A	analyzed: 03/02/22
Chloride	273	20.0	250	23.3	99.9	80-120	0.713	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.



ſ	Tap Rock	Project Name:	BETTIS 20 STATE Com 4 H	
	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	03/03/22 15:18

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

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



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Designt	Information
Project	Iniurnation

Page £ of £

Attention: 6.55 Address: 2.427 W. Cog City, State, Zip HOBAS Phone: (525) 390-63	NTY RD	Lab WC)#	loh				EPA Prog
City, State, Zip 2/08,45 Phone: (575) 390-63	Ally ICO		1201	1 00	Number	1D 2D 3D	Standard	CWA S
Phone: (575) 390-63	U.N 88716	Eav	501		1996 -000		955	
	97	1	TT			1 1 1	Nor	F
Email: NATALIB	SCADOSN	15	8			2 W		State
		0y 80	. 12	0 0	0.0		NM CO	
<u> </u>		ROL	y 80.	601	le 30	2000	X	
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	861		Remarks
9-27 S 1 SP 1 - Surf	1					X		
(SP 2 - Surf	2					(
5p3-Surf	3							
)) SP 4- SULF	4							
SP 5 - Surf	5							
SP 6-Surf	4							
)) SP 7 - SurP	7							
SP 8-Surf	8							
() SP 9-Surf	9							
SP 10 - Surf	10					-		
tructions:	L. Ri							
ection is considered fraud and may be grounds for legal action. Sampled by: The	an andly		-					
(MILLEF 2/28/2) 4:40 - (14		a,	1330	2 Rec	eived on ice:	Lab Use On	ly	
(Signature) Date Time Received by: (Signature)	ter 3/2/2	22 /C	:15	<u>T1_</u>		<u>T2</u>	<u>T3</u>	
Received by: (Signature)	Date	lime	2	AVC	G Temp °C 4			
(Signature) Date 2/28/22 4:40 Received by: (Signature) (Signature) Date 3:1:72 1645 Comparing Compar	Date		/ . e		330 Rec	packed in ice at an avg temp 3 30 Received on ice:	packed in ice at an avg temp above 0 but less than 6 Lab Use On Received on ice:	

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Deciact	Information
Project	mornation

Released to Imaging: 1/10/2023 12:08:48 PM

Project In	formation							Cha	in of Cus	tody												Pag	ge <u>2</u>	_of_2
Project: Project M Address:	Client: TAPROCK Bill To Project: SETTIS 2.6 STATE COM 4 H Attention: 6 SS Project Manager: Address: Address: 2.9 7.9 6.6 Address: City, State, Zip Phone: 5.9 3.90 6.6		Bill To Lab Use O Lab WO# Lab WO# Lab WO# Lab WO# Lab WO# Lab WO# Lab WO# Lab Ana			Job Number 1D 2D 3D Standa					24													
<u>City, Stat</u> Phone: Email: Report d					<u>Phor</u> Emai	l: ^	VATA	90.63 ALI <u>G</u> G	47 LADDO	en	tO by 8015	O by 8015	8021	8260	5010	300.0			AN 20			S CO U	State T AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID						.ab mber	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BED			Re	emarks	
	2-28-22	S	1		- Sur				1	1									Х					
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	5)	(-						3.44				1	1	+			\rightarrow		-			
Addition	al Instruction	IS:	1			a to the second second																		1.41
i, (field samp date or time	oler), attest to the of collection is co	validity and nsidered fra	authenticity ud and may b	of this sample. I am a be grounds for legal a	aware that t	ampering wit	th or inten Sampled b	tionally mislat	and the sa	enote to	tation,	/									d on ice the on subseque		re sampled	or received
Relinguish	by: (Signature	ins	Date 2/	28 Time 4:	40	Received by	: (Signatu	ure)	Date	1.2	2	Time	333	S R	eceiv	ved on	ice:	Lal		Only				
Ň	ed/by: (Signatur	it		(-22 /6	12	aut	mi	m	L Date	2/2	a	Time 10:	15	T	1			T2	0	- 1 ⁹¹ -1	Т3			$(2)^{2}$
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	ix: S - Soil, Sd - So								Con	tainer	Type:	g - gl	ass, p	poly	/plas	tic. ag	- ambe	r glass	, v - V	OA				Eur ²² i
samples is a	applicable only t	o those sai	mples receiv	are reported unlest ved by the laborate	ss other ar ory with thi	rangements s COC. The l	s are mad liability o	e. Hazardo f the laborat	us samples ory is limite	will be ed to th	return ne amo	ed to unt pa	client o aid for o	r disp on the	oosed e repo	of at th rt.	e client	expens	e. Th	e report	for the a	nalysis o	of the abo	ve

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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Tap Rock E	Date Received:	03/02/22 10:	:15	Work Orde	er ID:	E203011
Phone:	(575) 390-6397 E	Date Logged In:	03/01/22 16:	:39	Logged In	By:	Caitlin Christian
Email:		Due Date:	03/03/22 17	:00 (1 day TAT)		-	
<u>Chain of</u>	f Custody (COC)						
1. Does t	the sample ID match the COC?		Yes				
2. Does t	the number of samples per sampling site location match	the COC	Yes				
3. Were s	samples dropped off by client or carrier?		No	Carrier: U	PS		
4. Was th	he COC complete, i.e., signatures, dates/times, requeste	d analyses?	No	_			
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.		Yes		<u>Co</u>	nmen	ts/Resolution
<u>Sample '</u>	Turn Around Time (TAT)			[
-	e COC indicate standard TAT, or Expedited TAT?		Yes		Sample times not p	provi	ided on COC.
Sample	Cooler_						
	sample cooler received?		Yes				
8. If yes,	, was cooler received in good condition?		Yes				
9. Was th	he sample(s) received intact, i.e., not broken?		Yes				
10. Were	e custody/security seals present?		No				
11. If yes	s, were custody/security seals intact?		NA				
12. Was t	he sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re- minutes of sampling		Yes				
13. If no	visible ice, record the temperature. Actual sample te	mperature: <u>4°</u>	<u>'C</u>				
Sample	Container	· _					
-	aqueous VOC samples present?		No				
	VOC samples collected in VOA Vials?		NA				
	e head space less than 6-8 mm (pea sized or less)?		NA				
17. Was	a trip blank (TB) included for VOC analyses?		NA				
18. Are 1	non-VOC samples collected in the correct containers?		Yes				
	appropriate volume/weight or number of sample container	rs collected?	Yes				
Field La	<u>ibel</u>						
20. Were	e field sample labels filled out with the minimum inform	nation:					
	Sample ID?		Yes				
	Date/Time Collected?		No	L			
	Collectors name? Preservation		No				
_	s the COC or field labels indicate the samples were pres	erved?	No				
	sample(s) correctly preserved?		NA				
	b filteration required and/or requested for dissolved met	tals?	No				
	ase Sample Matrix	•••					
	s the sample have more than one phase, i.e., multiphase	9	No				
	s, does the COC specify which phase(s) is to be analyze		NA				
			INA				
-	tract Laboratory	0	No				
	samples required to get sent to a subcontract laboratory	1	INO				
	a subcontract laboratory specified by the client and if s	o who?	NA S	ubcontract Lab			

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



envirotech Inc.

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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: BETTIS 20 STATE Com 4 H

Work Order: E203021

Job Number: 20046-0001

Received: 3/3/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/9/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 3/9/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210



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Project Name: BETTIS 20 STATE Com 4 H Workorder: E203021 Date Received: 3/3/2022 1:15:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/3/2022 1:15:00PM, under the Project Name: BETTIS 20 STATE Com 4 H.

The analytical test results summarized in this report with the Project Name: BETTIS 20 STATE Com 4 H 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

Field Offices:

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

		Sample Sum	illai y		
Tap Rock		Project Name:	BETTIS 20 STATE	Com 4 H	Reported:
7 W. Compress Road		Project Number:	20046-0001		-
Artesia NM, 88210		Project Manager:	Natalie Gladden		03/09/22 16:32
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP 19 - Surf	E203021-01A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP 20 - Surf	E203021-02A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP 21 - Surf	E203021-03A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP 22 - Surf	E203021-04A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP 23 - Surf	E203021-05A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP 24 - Surf	E203021-06A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP 25 - Surf	E203021-07A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP 26 - Surf	E203021-08A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP 27 - Surf	E203021-09A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP 28 - Surf	E203021-10A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP 29 - Surf	E203021-11A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.
SP 30 - Surf	E203021-12A	Soil	03/01/22	03/03/22	Glass Jar, 4 oz.



		I						
Tap Rock	Project Name:	BET	TTIS 20 STATE C	Com 4 H				
7 W. Compress Road	Project Numb	er: 2004	46-0001			Reported:		
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden	3/9/2022 4:32:09PM				
		SP 19 - Surf						
		E203021-01						
		Reporting						
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
Volatile Organics by EPA 8021B	PA 8021B mg/kg mg/kg Analyst: RKS				Batch: 2211003			
Benzene	ND	0.0250	1	03/07/22	03/08/22			
Ethylbenzene	ND	0.0250	1	03/07/22	03/08/22			
Toluene	ND	0.0250	1	03/07/22	03/08/22			
o-Xylene	ND	0.0250	1	03/07/22	03/08/22			
p,m-Xylene	ND	0.0500	1	03/07/22	03/08/22			
Total Xylenes	ND	0.0250	1	03/07/22	03/08/22			
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	03/07/22	03/08/22			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2211003		
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/22	03/08/22			
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	03/07/22	03/08/22			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2211011		
Diesel Range Organics (C10-C28)	75.8	25.0	1	03/07/22	03/07/22			
Oil Range Organics (C28-C36)	ND	50.0	1	03/07/22	03/07/22			
Surrogate: n-Nonane		105 %	50-200	03/07/22	03/07/22			
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2211017		
Chloride	ND	20.0	1	03/08/22	03/08/22			

Sample Data



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	Ja	mpic D	aia			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manage	r: 2004	TIS 20 STATE C 46-0001 ilie Gladden	om 4 H		Reported: 3/9/2022 4:32:09PM
	S	P 20 - Surf				
]	E203021-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Analyst: RKS		Batch: 2211003
Benzene	ND	0.0250	1	03/07/22	03/08/22	
Ethylbenzene	ND	0.0250	1	03/07/22	03/08/22	
Toluene	ND	0.0250	1	03/07/22	03/08/22	
p-Xylene	ND	0.0250	1	03/07/22	03/08/22	
o,m-Xylene	ND	0.0500	1	03/07/22	03/08/22	
Total Xylenes	ND	0.0250	1	03/07/22	03/08/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2211003
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/22	03/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2211011
Diesel Range Organics (C10-C28)	855	25.0	1	03/07/22	03/07/22	
Oil Range Organics (C28-C36)	276	50.0	1	03/07/22	03/07/22	
Surrogate: n-Nonane		105 %	50-200	03/07/22	03/07/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2211017
Chloride	99.7	20.0	1	03/08/22	03/08/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manage	er: 2004	TIS 20 STA 46-0001 Ilie Gladden		4 H		Reported: 3/9/2022 4:32:09PM
	S	SP 21 - Surf					
]	E203021-03					
		Reporting					
Analyte	Result	Limit	Dilut	ion	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	Analyst: F	KS		Batch: 2211003
Benzene	ND	0.0250	1		03/07/22	03/08/22	
Ethylbenzene	ND	0.0250	1		03/07/22	03/08/22	
Foluene	ND	0.0250	1		03/07/22	03/08/22	
p-Xylene	ND	0.0250	1		03/07/22	03/08/22	
o,m-Xylene	ND	0.0500	1		03/07/22	03/08/22	
Total Xylenes	ND	0.0250	1		03/07/22	03/08/22	
Surrogate: 4-Bromochlorobenzene-PID		99.8 %	70-130		03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	/kg Analyst: RKS			Batch: 2211003	
Gasoline Range Organics (C6-C10)	ND	20.0	1		03/07/22	03/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130		03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: J	L		Batch: 2211011
Diesel Range Organics (C10-C28)	227	25.0	1		03/07/22	03/07/22	
Oil Range Organics (C28-C36)	62.1	50.0	1		03/07/22	03/07/22	
Surrogate: n-Nonane		101 %	50-200		03/07/22	03/07/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: F	AS		Batch: 2211017
Chloride	ND	20.0	1		03/08/22	03/08/22	

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manage	er: 2004	Reported: 3/9/2022 4:32:09PM			
	S	SP 22 - Surf				
]	E203021-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2211003
Benzene	ND	0.0250	1	03/07/22	03/08/22	
Ethylbenzene	ND	0.0250	1	03/07/22	03/08/22	
oluene	ND	0.0250	1	03/07/22	03/08/22	
-Xylene	ND	0.0250	1	03/07/22	03/08/22	
o,m-Xylene	ND	0.0500	1	03/07/22	03/08/22	
Fotal Xylenes	ND	0.0250	1	03/07/22	03/08/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: RKS		Batch: 2211003	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/22	03/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: JL			Batch: 2211011
Diesel Range Organics (C10-C28)	394	25.0	1	03/07/22	03/07/22	
Oil Range Organics (C28-C36)	119	50.0	1	03/07/22	03/07/22	
Surrogate: n-Nonane		108 %	50-200	03/07/22	03/07/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2211017
Chloride	50.8	20.0	1	03/08/22	03/08/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	Reported: 3/9/2022 4:32:09PM			
	S	SP 23 - Surf				
]	E203021-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	:: RKS		Batch: 2211003
Benzene	ND	0.0250	1	03/07/22	03/08/22	
Ethylbenzene	ND	0.0250	1	03/07/22	03/08/22	
Foluene	ND	0.0250	1	03/07/22	03/08/22	
p-Xylene	ND	0.0250	1	03/07/22	03/08/22	
o,m-Xylene	ND	0.0500	1	03/07/22	03/08/22	
Fotal Xylenes	ND	0.0250	1	03/07/22	03/08/22	
urrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2211003
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/22	03/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst	:: JL		Batch: 2211011
Diesel Range Organics (C10-C28)	ND	25.0	1	03/07/22	03/07/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/07/22	03/07/22	
Surrogate: n-Nonane		101 %	50-200	03/07/22	03/07/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	:: RAS		Batch: 2211017
Chloride	ND	20.0	1	03/08/22	03/08/22	

Sample Data

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Project Name:			E Com 4 H		
5					Reported:
Project Manage	er: Nata	lie Gladden			3/9/2022 4:32:09PM
S	5P 24 - Surf				
]	E203021-06				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2211003
ND	0.0250	1	03/07/22	03/08/22	
0.327	0.0250	1	03/07/22	03/08/22	
0.273	0.0250	1	03/07/22	03/08/22	
0.510	0.0250	1	03/07/22	03/08/22	
1.50	0.0500	1	03/07/22	03/08/22	
2.01	0.0250	1	03/07/22	03/08/22	
	102 %	70-130	03/07/22	03/08/22	
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2211003
ND	20.0	1	03/07/22	03/08/22	
	101 %	70-130	03/07/22	03/08/22	
mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2211011
2040	25.0	1	03/07/22	03/08/22	
641	50.0	1	03/07/22	03/08/22	
	105 %	50-200	03/07/22	03/08/22	
mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2211017
131	20.0	1	03/08/22	03/08/22	
	Project Name: Project Numbe Project Manage S Result Mg/kg ND 0.327 0.273 0.510 1.50 2.01 mg/kg ND mg/kg 2040 641 mg/kg	Project Name: BET Project Number: 2004 Project Manager: Nata BET 2004 Project Manager: Nata BET E203021-06 BET E203021-06 Result Limit mg/kg mg/kg ND 0.0250 0.327 0.0250 0.510 0.0250 0.510 0.0250 0.510 0.0250 1.50 0.0500 2.01 0.0250 102 % mg/kg mg/kg mg/kg mg/kg mg/kg 101 % 5.0 641 50.0 105 % mg/kg mg/kg mg/kg	Project Number: 20046-0001 Natalie Gladden Project Manager: Natalie Gladden SP 24 - Surf E203021-06 E203021-06 Image Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 0.327 0.0250 1 0.327 0.0250 1 0.510 0.0250 1 0.510 0.0250 1 0.510 0.0250 1 0.510 0.0250 1 0.510 0.0250 1 0.510 0.0250 1 0.510 0.0250 1 102 % 70-130 1 mg/kg mg/kg Maa ND 20.0 1 101 % 70-130 1 641 50.0 1 105 % 50-200 1 mg/kg mg/kg Maa	Image Image Image Project Name: 20046-0001 Project Manager: Natalie Gladden SP 24 - Surf SP 24 - Surf E203021-06 SP 24 - Surf SP 24 - Surf E203021-06 Result Limit Dilution Mg/kg mg/kg Analyst: K MD 0.0250 1 03/07/22 0.327 0.0250 1 03/07/22 0.327 0.0250 1 03/07/22 0.510 0.0250 1 03/07/22 0.510 0.0250 1 03/07/22 0.510 0.0250 1 03/07/22 0.510 0.0250 1 03/07/22 0.510 0.0250 1 03/07/22 1.50 0.0500 1 03/07/22 1.60 20.0 1 03/07/22 1.612 % 70-130 03/07/22 1.611 % 70-130 03/07/22 1.62 % 1 03/07/22 1.641 50.0 1 03/07/22	Project Name: BETTIS 20 STATE Com 4 H Project Number: 20046-0001 Project Manager: Natalie Gladden SP 24 - Surf E203021-06 Result Junto 100 (000) Result Dilution Prepared Analyzed MC 0.0250 1 03/07/22 03/08/22 MD 0.0250 1 03/07/22 03/08/22 0.1010 0.0250 1 03/07/22 03/08/22 0.510 0.0250 1 03/07/22 03/08/22 0.510 0.0250 1 03/07/22 03/08/22 0.510 0.0250 1 03/07/22 03/08/22 0.510 0.0250 1 03/07/22 03/08/22 0.510 0.0250 1 03/07/22 03/08/22 1.50 0.0500 1 03/07/22 03/08/22 0.50 0 3/07/22 03/08/22 03/08/22 1.50 0.20.0 1 03/07/22 03/08/22 MD



Sample Data

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Tap Rock	Project Name	e: BET	TTIS 20 STATE C	om 4 H		
7 W. Compress Road	Project Numl	ber: 2004	46-0001			Reported:
Artesia NM, 88210	Project Mana	iger: Nata	alie Gladden			3/9/2022 4:32:09PM
		SP 25 - Surf				
		E203021-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2211003
Benzene	ND	0.0250	1	03/07/22	03/08/22	
Ethylbenzene	ND	0.0250	1	03/07/22	03/08/22	
Toluene	ND	0.0250	1	03/07/22	03/08/22	
p-Xylene	ND	0.0250	1	03/07/22	03/08/22	
p,m-Xylene	ND	0.0500	1	03/07/22	03/08/22	
Total Xylenes	ND	0.0250	1	03/07/22	03/08/22	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: RKS		Batch: 2211003	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/22	03/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2211011
Diesel Range Organics (C10-C28)	249	25.0	1	03/07/22	03/08/22	
Oil Range Organics (C28-C36)	53.7	50.0	1	03/07/22	03/08/22	
Surrogate: n-Nonane		97.3 %	50-200	03/07/22	03/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2211017
Chloride	51.0	20.0	1	03/08/22	03/08/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TIS 20 STATE C 46-0001 ilie Gladden	Reported: 3/9/2022 4:32:09PM		
	S	SP 26 - Surf				
	-	E203021-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2211003
Benzene	ND	0.0250	1	03/07/22	03/08/22	
thylbenzene	ND	0.0250	1	03/07/22	03/08/22	
oluene	ND	0.0250	1	03/07/22	03/08/22	
-Xylene	ND	0.0250	1	03/07/22	03/08/22	
o,m-Xylene	ND	0.0500	1	03/07/22	03/08/22	
Total Xylenes	ND	0.0250	1	03/07/22	03/08/22	
urrogate: 4-Bromochlorobenzene-PID		96.3 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: RKS		Batch: 2211003	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/22	03/08/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		99.9 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: JL			Batch: 2211011
Diesel Range Organics (C10-C28)	122	25.0	1	03/07/22	03/08/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/07/22	03/08/22	
Surrogate: n-Nonane		104 %	50-200	03/07/22	03/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2211017
Chloride	22.2	20.0	1	03/08/22	03/08/22	

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Tap Rock	Project Name:	BET	TIS 20 STATE	Com 4 H		
7 W. Compress Road	Project Numbe	er: 2004	46-0001			Reported:
Artesia NM, 88210	Project Manage	er: Nata	ilie Gladden		3/9/2022 4:32:09PM	
	S	SP 27 - Surf				
]	E203021-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2211003
Benzene	ND	0.0250	1	03/07/22	03/08/22	
Ethylbenzene	ND	0.0250	1	03/07/22	03/08/22	
Toluene	ND	0.0250	1	03/07/22	03/08/22	
p-Xylene	ND	0.0250	1	03/07/22	03/08/22	
p,m-Xylene	ND	0.0500	1	03/07/22	03/08/22	
Total Xylenes	ND	0.0250	1	03/07/22	03/08/22	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2211003
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/22	03/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.7 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2211011
Diesel Range Organics (C10-C28)	147	25.0	1	03/07/22	03/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/07/22	03/08/22	
Surrogate: n-Nonane		104 %	50-200	03/07/22	03/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2211017
Chloride	20.0	20.0	1	03/08/22	03/08/22	

	S	ample D	ata			
Tap Rock	Project Name		TTIS 20 STATE	Com 4 H		B (1
7 W. Compress Road Artesia NM, 88210	Project Numb Project Mana		46-0001 alie Gladden			Reported: 3/9/2022 4:32:09PM
Ariesia NM, 88210	Project Mana	ger: Nata	life Gladden			3/9/2022 4:52:09PM
		SP 28 - Surf				
		E203021-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2211003
Benzene	ND	0.0250	1	03/07/22	03/08/22	
Ethylbenzene	ND	0.0250	1	03/07/22	03/08/22	
Toluene	ND	0.0250	1	03/07/22	03/08/22	
o-Xylene	ND	0.0250	1	03/07/22	03/08/22	
p,m-Xylene	ND	0.0500	1	03/07/22	03/08/22	
Total Xylenes	ND	0.0250	1	03/07/22	03/08/22	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2211003
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/22	03/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2211011
Diesel Range Organics (C10-C28)	111	25.0	1	03/07/22	03/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/07/22	03/08/22	
Surrogate: n-Nonane		102 %	50-200	03/07/22	03/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2211017
Chloride	32.9	20.0	1	03/08/22	03/08/22	





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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TIS 20 STATE C 46-0001 ilie Gladden	Reported: 3/9/2022 4:32:09PM		
	S	SP 29 - Surf				
		E203021-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2211003
Benzene	ND	0.0250	1	03/07/22	03/08/22	
Ethylbenzene	ND	0.0250	1	03/07/22	03/08/22	
Toluene	ND	0.0250	1	03/07/22	03/08/22	
p-Xylene	ND	0.0250	1	03/07/22	03/08/22	
o,m-Xylene	ND	0.0500	1	03/07/22	03/08/22	
Fotal Xylenes	ND	0.0250	1	03/07/22	03/08/22	
Surrogate: 4-Bromochlorobenzene-PID		97.1 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2211003
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/22	03/08/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	03/07/22	03/08/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2211011
Diesel Range Organics (C10-C28)	134	25.0	1	03/07/22	03/08/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/07/22	03/08/22	
Surrogate: n-Nonane		99.4 %	50-200	03/07/22	03/08/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2211017
Chloride	25.4	20.0	1	03/08/22	03/08/22	



Sample Data

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	56	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name:BETTIS 20 STATE Com 4 HProject Number:20046-0001Project Manager:Natalie Gladden						
	S	SP 30 - Surf					
		E203021-12					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2211003	
Benzene	ND	0.0250	1	03/07/22	03/08/22		
Ethylbenzene	ND	0.0250	1	03/07/22	03/08/22		
Toluene	ND	0.0250	1	03/07/22	03/08/22		
o-Xylene	ND	0.0250	1	03/07/22	03/08/22		
o,m-Xylene	ND	0.0500	1	03/07/22	03/08/22		
Total Xylenes	ND	0.0250	1	03/07/22	03/08/22		
urrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	03/07/22	03/08/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2211003	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/07/22	03/08/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	03/07/22	03/08/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2211011	
Diesel Range Organics (C10-C28)	130	25.0	1	03/07/22	03/08/22		
Dil Range Organics (C28-C36)	ND	50.0	1	03/07/22	03/08/22		
Surrogate: n-Nonane		110 %	50-200	03/07/22	03/08/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2211017	
Chloride	25.5	20.0	1	03/08/22	03/08/22		



QC Summary Data

		QC D	u	ny Dat	u				
Tap Rock		Project Name: Project Number:		ETTIS 20 ST	ATE Com 4	Н			Reported:
7 W. Compress Road		-		0046-0001					
Artesia NM, 88210		Project Manager:	N	atalie Gladder	n		3/9/2022 4:32:09PM		
		Volatile O	rganics l	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 (2211003-BLK1)							Prepared: 0	3/07/22 A	nalyzed: 03/08/22
Benzene	ND	0.0250					-		
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.12	0.0250	8.00		89.0	70-130			
LCS (2211003-BS1)							Prepared: 0	3/07/22 A	nalyzed: 03/08/22
Benzene	4.33	0.0250	5.00		86.6	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.8	70-130			
Toluene	4.62	0.0250	5.00		92.4	70-130			
p-Xylene	4.64	0.0250	5.00		92.7	70-130			
p,m-Xylene	9.24	0.0500	10.0		92.4	70-130			
Total Xylenes	13.9	0.0250	15.0		92.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.25		8.00		90.7	70-130			
Matrix Spike (2211003-MS1)				Source:	E203034-0)1	Prepared: 0	3/07/22 A	nalyzed: 03/08/22
Benzene	4.35	0.0250	5.00	ND	86.9	54-133			
Ethylbenzene	4.56	0.0250	5.00	ND	91.3	61-133			
Toluene	4.64	0.0250	5.00	ND	92.8	61-130			
p-Xylene	4.66	0.0250	5.00	ND	93.2	63-131			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	63-131			
Total Xylenes	13.9	0.0250	15.0	ND	92.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			
Matrix Spike Dup (2211003-MSD1)				Source:	E203034-0)1	Prepared: 0	3/07/22 A	nalyzed: 03/08/22
Benzene	4.30	0.0250	5.00	ND	85.9	54-133	1.16	20	
Ethylbenzene	4.51	0.0250	5.00	ND	90.1	61-133	1.31	20	
Toluene	4.59	0.0250	5.00	ND	91.7	61-130	1.18	20	
o-Xylene	4.60	0.0250	5.00	ND	91.9	63-131	1.34	20	
p,m-Xylene	9.17	0.0500	10.0	ND	91.7	63-131	1.24	20	
Total Xylenes	13.8	0.0250	15.0	ND	91.8	63-131	1.27	20	
Surrogate: 4-Bromochlorobenzene-PID	7.27		8.00		90.8	70-130			
0									



QC Summary Data

		Υ ^C ν	u IIIII	ary Data					
Tap Rock 7 W. Compress Road		Project Name: Project Number:		BETTIS 20 STA 20046-0001	ATE Com 4	4 H			Reported:
Artesia NM, 88210		Project Manager	: N	Vatalie Gladder	1				3/9/2022 4:32:09PM
	Nor	halogenated (Organics	by EPA 80	15D - GI	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2211003-BLK1)							Prepared: 0	3/07/22 At	nalyzed: 03/08/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.97		8.00		99.7	70-130			
LCS (2211003-BS2)							Prepared: 0	3/07/22 At	nalyzed: 03/08/22
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.09		8.00		101	70-130			
Matrix Spike (2211003-MS2)				Source:	E203034-(01	Prepared: 0	3/07/22 At	nalyzed: 03/08/22
Gasoline Range Organics (C6-C10)	49.9	20.0	50.0	ND	99.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.92		8.00		99.1	70-130			
Matrix Spike Dup (2211003-MSD2)				Source:	E203034-(01	Prepared: 0	3/07/22 At	nalyzed: 03/08/22
Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	0.660	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.03		8.00		100	70-130			



QC Summary Data

		QC D	u 111111	ary Data	u.				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number:	2	BETTIS 20 STA 0046-0001 Jatalie Gladder		4 H			Reported: 3/9/2022 4:32:09PM
Artesia INVI, 88210		Project Manager:	ľ	vatalle Gladdel					5/5/2022 4.52.09FW
	Nonh	alogenated Org	anics by	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 (2211011-BLK1)							Prepared: 0	3/07/22 A	Analyzed: 03/07/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.7		50.0		101	50-200			
LCS (2211011-BS1)							Prepared: 0	3/07/22 A	Analyzed: 03/07/22
Diesel Range Organics (C10-C28)	470	25.0	500		94.0	38-132			
Surrogate: n-Nonane	51.0		50.0		102	50-200			
Matrix Spike (2211011-MS1)				Source:	E203021-	05	Prepared: 0	3/07/22 A	Analyzed: 03/07/22
Diesel Range Organics (C10-C28)	487	25.0	500	ND	97.5	38-132			
Surrogate: n-Nonane	50.7		50.0		101	50-200			
Matrix Spike Dup (2211011-MSD1)				Source:	E203021-	05	Prepared: 0	3/07/22 A	Analyzed: 03/07/22
Diesel Range Organics (C10-C28)	499	25.0	500	ND	99.8	38-132	2.30	20	
Surrogate: n-Nonane	50.9		50.0		102	50-200			



QC Summary Data

		L L		•					
Tap Rock		Project Name:		BETTIS 20 STA	ATE Com 4	4 H			Reported:
7 W. Compress Road		Project Number	:	20046-0001					
Artesia NM, 88210		Project Manager	r:	Natalie Gladder	1				3/9/2022 4:32:09PM
		Anions	by EPA	300.0/9056	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 (2211017-BLK1)							Prepared: 0	3/08/22 A	analyzed: 03/08/22
Chloride	ND	20.0							
LCS (2211017-BS1)							Prepared: 0	3/08/22 A	analyzed: 03/08/22
Chloride	245	20.0	250		97.9	90-110			
Matrix Spike (2211017-MS1)				Source:	E203021-	01	Prepared: 0	3/08/22 A	analyzed: 03/08/22
Chloride	263	20.0	250	ND	105	80-120			
Matrix Spike Dup (2211017-MSD1)				Source:	E203021-	01	Prepared: 0	3/08/22 A	analyzed: 03/08/22
Chloride	266	20.0	250	ND	106	80-120	1.08	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.



Tap Rock	Project Name:	BETTIS 20 STATE Com 4 H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/09/22 16:32

- 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.



Release Project Information

Page 🔔 of 💈

Client: TAPRock					Bill To	2		11		La	ab Us	e On	ly	1.1	Τ		TA	т	EPA P	rogram
Project: BETTIS 2	0 574	te con	7 44		Attention: ESS						. 1	Job Number			1D	2D	3D	Standard	CWA	SDWA
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Address:					City, State, ZipHoBBS N.	M 88240					_	Analy	sis a	nd Metho	od			1 14.5	i l	RCRA
City, State, Zip					Phone: 575 390-6 Email: NATALIE 6	397		1							3	-		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	
Phone:				1	Email: NATALIE G	LADDEN	_	3015	3015						2				State	
Email: Report due by:								ph 8	by 8	021	60	10	00.0			-		N	UT AZ	TX
Time	1	T	T	l		La	h	ORO	DRO	by 8	y 82	s 60	de 3		60%			X		
Sampled Date Sampled	Matrix	No. of Containers	Sample II	2		Num		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		660				Remarks	
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Additional Instruction	ns:											I		II	-	1	I	-		
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6												AVG	Tem	ip°c 4	1					
Sample Matrix: S - Soil, Sd - So	olid, Sg - Sluc	dge, A - Aque	ous, O - Othe	er		Cont	ainer	Туре	:g-g	lass, r				ag - amb	er glas	SS. V -	VOA			6.1 <u>.</u>
Note: Samples are discard	ed 30 days	after result	s are report	ted unless	s other arrangements are made. Hazar	dous samples w	ill be r	return	ned to	client	t or di	sposed	d of a	t the clien	t exper	nse. 1	The repo	ort for the analy	sis of the al	bove
samples is applicable only	to those sa	imples rece	ived by the	laborator	ry with this COC. The liability of the labo	pratory is limited	to the	e amo	ount p	aid fo	r on t	he rep	ort.		1.000	1653				
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Received by OCD: 12/12/2022 1:17:45 PM

Project Information

Released to Imaging: 1/10/2023 12:08:48 PM

Chain of Custody



lient: TAPROCK		+				se Or		1			TA		EPA P	rogram
Project: BETTIS 20 STATE COM 4 H Attention:		Lab \	WO	200			Numb		1D	2D	3D	Standard	CWA	SDW
Project Manager: Address: Address: City, State,	4 NTY RD VA 88246	EÓ	10:		1			-0001				X	11/26	
City, State, Zip Phone: 5	- 6397	1				Analy	ysis an	d Metho	d	1	<u> </u>		4	RCRA
Phone: Email:	- 6397 IC GLADOEN	15	5							1	t I		State	1
mail:		y 80:	y 801	-	-		0.0			2		NM CC	UT AZ	TXI
Report due by:		RO b	RO b	/ 802	826	6010	e 30(6		Y		
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			8600			Remarks	
3-1-22 5 1 SP 29-SUF	11									X				
3-1-22 5 SP 30 - Surf	12									X				
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Additional Instructions:		-												
(field sampler), attest to the validity and authenticity of this sample. I am aware that tamperin ate or time of collection is considered fraud and may be grounds for legal action.	mislabelling the sample loca	ation,	-			Sample	s requirir	g thermal p	reserval	ion mus	t be rece	eived on ice the day	they are sample	d or receive
	Date					packed	in ice at a	an avg temp				°C on subsequent d	iys.	
Winne Willie 3-1-22 Time Receive	h 3.2.27		Fime	104	1	Deee		n ice:		N N	e Onl	У	1.1	
elinquished by: (Signature) Date Time Receive	Date	Т	lime			nece	ived C	on ice:	U	/ IN				241
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elinguished by: (Signature) Date Time Receive	Date	7	lime				Tomo	°c 4		3.4	2011 M 6 11 1			
mple Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	Container T	Type:	P - 0	ass n						5 V - V	104	1.96.1670.24	a sel a server de	
ote: Samples are discarded 30 days after results are reported unless other arrangement	zardous samples will be re	eturne	ed to	client	or di	nocor	d of at t	he client	expen	se. T	he rep	ort for the anal	sis of the ab	ove
amples is applicable only to those samples received by the laboratory with this COC. T	aboratory is limited to the	200						ACC - 107-07-07-07-07-07-07-07-07-07-07-07-07-0		con/0001 \$1		station and another	- o or the de	

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Tap Rock Da	ate Received:	03/03/22 1	3:15	Work Order ID: E203021
Phone:	(575) 390-6397 Da	ate Logged In:	03/02/22 1	6:15	Logged In By: Caitlin Christian
Email:		ue Date:		7:00 (4 day TAT)	
Chain o	f Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: U	JPS
4. Was the	he COC complete, i.e., signatures, dates/times, requested	l analyses?	Yes	_	
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes	_	Comments/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes		No sample times provided on the COC.
Sample	<u>Cooler</u>				
7. Was a	sample cooler received?		Yes		
8. If yes	, was cooler received in good condition?		Yes		
9. Was th	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		
11. If ye	s, were custody/security seals intact?		NA		
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re- minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sample ter	nperature: <u>4°</u>	<u>C</u>		
Sample	<u>Container</u>				
	aqueous VOC samples present?		No		
15. Are	VOC samples collected in VOA Vials?		NA		
16. Is th	e head space less than 6-8 mm (pea sized or less)?		NA		
17. Was	a trip blank (TB) included for VOC analyses?		NA		
18. Are	non-VOC samples collected in the correct containers?		Yes		
19. Is the	e appropriate volume/weight or number of sample containers	s collected?	Yes		
Field La	<u>ıbel</u>				
	e field sample labels filled out with the minimum inform	ation:			
	Sample ID?		Yes		
	Date/Time Collected?		No		
	Collectors name?		No		
	<u>Preservation</u> s the COC or field labels indicate the samples were prese	erved?	No		
	sample(s) correctly preserved?		NA		
	b filteration required and/or requested for dissolved meta	als?	No		
	ase Sample Matrix				
	s the sample have more than one phase, i.e., multiphase?		Na		
	s, does the COC specify which phase(s) is to be analyzed		No NA		
	ract Laboratory	 .	INA		
	samples required to get sent to a subcontract laboratory?		No		
	a subcontract laboratory specified by the client and if so		NA	Subcontract Lab	• na
			- 14 -		. 114

Date

envirotech Inc.

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

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5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: BETTIS 20 STATE Com 4 H

Work Order: E203072

Job Number: 20046-0001

Received: 3/11/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/18/22

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

Date Reported: 3/18/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: BETTIS 20 STATE Com 4 H Workorder: E203072 Date Received: 3/11/2022 7:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/11/2022 7:30:00AM, under the Project Name: BETTIS 20 STATE Com 4 H.

The analytical test results summarized in this report with the Project Name: BETTIS 20 STATE Com 4 H 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

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

Released to Imaging: 1/10/2023 12:08:48 PM

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

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

Envirotech Web Address: www.envirotech-inc.com



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Definitions and Notes	11
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		Sample Sum	mary			
Tap Rock	Project Name: BETTIS 20 STATE Com 4 H		Com 4 H	Reported:		
7 W. Compress Road Artesia NM, 88210		Project Number: Project Manager:	20046-0001 Natalie Gladden		03/18/22 13:14	
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container	
Client Sample ID SP1 - 7'	Lab Sample ID E203072-01A	Matrix Soil	Sampled 03/09/22	Received 03/11/22	Container Glass Jar, 4 oz.	



		I I I I				
Tap Rock	Project Nam	e: BET	TTIS 20 STATE C			
7 W. Compress Road	Project Num	iber: 200	Reported:			
Artesia NM, 88210	Project Man	ager: Nat		3/18/2022 1:14:14PM		
		SP1 - 7'				
		E203072-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Analyst: RKS		Batch: 2212043
Benzene	ND	0.0250	1	03/16/22	03/17/22	
Ethylbenzene	ND	0.0250	1	03/16/22	03/17/22	
Toluene	ND	0.0250	1	03/16/22	03/17/22	
o-Xylene	ND	0.0250	1	03/16/22	03/17/22	
p,m-Xylene	ND	0.0500	1	03/16/22	03/17/22	
Total Xylenes	ND	0.0250	1	03/16/22	03/17/22	
Surrogate: 4-Bromochlorobenzene-PID		94.2 %	70-130	03/16/22	03/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2212043
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/22	03/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.7 %	70-130	03/16/22	03/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	cg Analyst: JL			Batch: 2212041
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/22	03/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	03/16/22	03/16/22	
Surrogate: n-Nonane		110 %	50-200	03/16/22	03/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2212060
Chloride	ND	20.0	1	03/16/22	03/18/22	

Sample Data



	b	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TTIS 20 STATE C 46-0001 ilie Gladden	om 4 H		Reported: 3/18/2022 1:14:14PM
		SP2 - 5'				
		E203072-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Analyst: RKS		Batch: 2212043
Benzene	ND	0.0250	1	03/16/22	03/17/22	
Ethylbenzene	ND	0.0250	1	03/16/22	03/17/22	
Toluene	ND	0.0250	1	03/16/22	03/17/22	
o-Xylene	ND	0.0250	1	03/16/22	03/17/22	
o,m-Xylene	ND	0.0500	1	03/16/22	03/17/22	
Fotal Xylenes	ND	0.0250	1	03/16/22	03/17/22	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	03/16/22	03/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2212043
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/22	03/17/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.2 %	70-130	03/16/22	03/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	kg Analyst: JL			Batch: 2212041
Diesel Range Organics (C10-C28)	ND	25.0	1	03/16/22	03/17/22	
Dil Range Organics (C28-C36)	ND	50.0	1	03/16/22	03/17/22	
Gurrogate: n-Nonane		106 %	50-200	03/16/22	03/17/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	g/kg Analyst: RAS			Batch: 2212060
Chloride	ND	20.0	1	03/16/22	03/18/22	



QC Summary Data

		X U N		<u> </u>						
Tap Rock 7 W. Compress Road		Project Name: Project Number:		ETTIS 20 ST. 0046-0001	ATE Com 4	4 H			Reported:	
Artesia NM, 88210		Project Manager:		atalie Gladder	n				3/18/2022 1:14:14PM	
Aitesia Nivi, 86210		Tibjeet Mailager.	11						5/10/2022 1.14.141	
	Volatile Organics by EPA 8021B							Analyst: RKS		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2212043-BLK1)							Prepared: 0	3/16/22 A	Analyzed: 03/16/22	
Benzene	ND	0.0250					-			
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
p,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.4	70-130				
LCS (2212043-BS1)							Prepared: 0	3/16/22 A	Analyzed: 03/16/22	
Benzene	3.98	0.0250	5.00		79.6	70-130				
Ethylbenzene	4.16	0.0250	5.00		83.1	70-130				
Toluene	4.24	0.0250	5.00		84.8	70-130				
o-Xylene	4.27	0.0250	5.00		85.3	70-130				
p,m-Xylene	8.45	0.0500	10.0		84.5	70-130				
Total Xylenes	12.7	0.0250	15.0		84.8	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.9	70-130				
Matrix Spike (2212043-MS1)				Source:	E203077-	01	Prepared: 0	3/16/22 A	Analyzed: 03/17/22	
Benzene	4.39	0.0250	5.00	ND	87.9	54-133				
Ethylbenzene	4.57	0.0250	5.00	ND	91.4	61-133				
Toluene	4.67	0.0250	5.00	ND	93.4	61-130				
o-Xylene	4.69	0.0250	5.00	ND	93.9	63-131				
p,m-Xylene	9.27	0.0500	10.0	ND	92.7	63-131				
Total Xylenes	14.0	0.0250	15.0	ND	93.1	63-131				
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130				
Matrix Spike Dup (2212043-MSD1)				Source:	E203077-	01	Prepared: 0	3/16/22 A	Analyzed: 03/17/22	
Benzene	4.13	0.0250	5.00	ND	82.6	54-133	6.17	20		
Ethylbenzene	4.30	0.0250	5.00	ND	86.1	61-133	6.04	20		
Toluene	4.39	0.0250	5.00	ND	87.8	61-130	6.18	20		
o-Xylene	4.42	0.0250	5.00	ND	88.4	63-131	6.08	20		
p,m-Xylene	8.74	0.0500	10.0	ND	87.4	63-131	5.85	20		
Total Xylenes	13.2	0.0250	15.0	ND	87.7	63-131	5.93	20		
	7.68		8.00		96.0	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130				


QC Summary Data

		QU N	u 11111	II y Data					
Tap Rock 7 W. Compress Road		Project Name: Project Number:		ETTIS 20 STA 0046-0001	ATE Com 4	4 H			Reported:
Artesia NM, 88210		Project Manager	atalie Gladder	1	1	3/18/2022 1:14:14PM			
	Noi	nhalogenated (Organics	by EPA 80	15D - Gl	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2212043-BLK1)							Prepared: 0	3/16/22 An	nalyzed: 03/16/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.95		8.00		99.4	70-130			
LCS (2212043-BS2)							Prepared: 0	3/16/22 An	nalyzed: 03/16/22
Gasoline Range Organics (C6-C10)	52.2	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.01		8.00		100	70-130			
Matrix Spike (2212043-MS2)				Source:	E203077-	01	Prepared: 0	3/16/22 Ar	nalyzed: 03/17/22
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.01		8.00		100	70-130			
Matrix Spike Dup (2212043-MSD2)				Source:	E203077-	01	Prepared: 0	3/16/22 An	nalyzed: 03/17/22
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0	ND	101	70-130	0.408	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.99		8.00		99.9	70-130			



QC Summary Data

Tap Rock		Project Name:	Bl	ETTIS 20 STA	ATE Com 4	4 H			Reported:
7 W. Compress Road		Project Number:	20	046-0001					
Artesia NM, 88210		Project Manager	: Na	atalie Gladder	1				3/18/2022 1:14:14PM
	Nonha	alogenated Org	ganics by	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 (2212041-BLK1)							Prepared: 0	3/16/22 A	nalyzed: 03/16/22
							1		inary200.00/10/22
Diesel Range Organics (C10-C28)	ND	25.0					1	-	inary200.00710722
	ND ND	25.0 50.0					1		indy200. 05,10,22
Dil Range Organics (C28-C36)			50.0		97.4	50-200	1		
Dil Range Organics (C28-C36) Surrogate: n-Nonane	ND		50.0		97.4	50-200			nalyzed: 03/16/22
Dil Range Organics (C28-C36) Surrogate: n-Nonane LCS (2212041-BS1)	ND		50.0		<i>97.4</i> 93.3	50-200 38-132			
Dil Range Organics (C28-C36) Surrogate: n-Nonane LCS (2212041-BS1) Diesel Range Organics (C10-C28)	ND 48.7	50.0							
Dil Range Organics (C28-C36) Surrogate: n-Nonane LCS (2212041-BS1) Diesel Range Organics (C10-C28) Surrogate: n-Nonane	ND 48.7 466	50.0	500		93.3	38-132	Prepared: 0.	3/16/22 A	
Diesel Range Organics (C10-C28) Dil Range Organics (C28-C36) Surrogate: n-Nonane LCS (2212041-BS1) Diesel Range Organics (C10-C28) Surrogate: n-Nonane LCS Dup (2212041-BSD1) Diesel Range Organics (C10-C28)	ND 48.7 466	50.0	500		93.3	38-132	Prepared: 0.	3/16/22 A	nalyzed: 03/16/22



QC Summary Data

				-					
Tap Rock		Project Name:		BETTIS 20 STA	ATE Com 4	Η			Reported:
7 W. Compress Road		Project Number:	2	20046-0001					
Artesia NM, 88210		Project Manager:	: 1	Natalie Gladder	1				3/18/2022 1:14:14PM
		Anions	by EPA	300.0/9056	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 (2212060-BLK1)							Prepared: 0	3/16/22 A	Analyzed: 03/17/22
Chloride	ND	20.0							
LCS (2212060-BS1)							Prepared: 0	3/16/22 A	Analyzed: 03/17/22
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2212060-MS1)				Source:	E203077-(01	Prepared: 0	3/16/22 A	Analyzed: 03/17/22
Chloride	404	20.0	250	130	109	80-120			
Matrix Spike Dup (2212060-MSD1)				Source:	E203077-0	01	Prepared: 0	3/16/22 A	Analyzed: 03/17/22
Chloride	395	20.0	250	130	106	80-120	2.06	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.



Tap Rock	Project Name:	BETTIS 20 STATE Com 4 H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	03/18/22 13:14

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.



	2
Project	Information

Page _____ of _____

Client:	TAPRO	ck						Bill To				La	b Use C	nlv		1		TAT		EPA P	rogram
Project:	BETTS 2	LO STA	TECO	MAH		Attentio	n: /5	ىى		Lab	WO#			Num	ber	1D	2D		tandard	CWA	SDW
Project N	lanager:					Address:	2427	L. COUNT BS N.N 390-6 TAZIE	7 20	Ea	WO#	07.	2 2		-0001	-			>		500
Address:						City, Stat	te, ZipHOB	BS N.n	68248						nd Metho	bd			N. State	-	RCR
City, Stat	e, Zip		1. V.1			Phone:	(575)	390-6	=397								~			1	
hone:			1.55			Email:	N_4	TALIE	GLADDEN	015	015						22			State	
Email: Report di	ue by:									by 8	by 8	021	10	00.0					NM CO	UT AZ	TX
Time				r					Lab	ORO	DRO	by 81	y 82 s 60:	de 3			g		X		
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			BGJac			Remarks	
	3-9-22	2	1	S	P1-	7-			1	4							X				
	L	1		SF	P1- 2-	.5-			2												
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Adition	al Instruction																				
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Relinquishe	ed by: (Signature	2)		edzz.	Time 1540	Rece	ived by: (Signa		Date	1	Time	HO			a. I		ab Use	Only	$\mathcal{L}_{\mathcal{L}} = \{ \begin{matrix} 0 \\ 0 \\ 0 \end{matrix} \\ \end{matrix} \\ \begin{matrix} 0 \\ 0 \end{matrix} \\ \begin{matrix} 0 \\ 0 \end{matrix} \\ \end{matrix} \\ \begin{matrix} 0 \\ 0 \end{matrix} \\ \begin{matrix} 0 \\ 0 \end{matrix} \\ \end{matrix} \\ \end{matrix} \\ \begin{matrix} 0 \\ 0 \end{matrix} \\ \end{matrix} \\ \end{matrix} \\ \begin{matrix} 0 \\ 0 \end{matrix} \\ \end{matrix} \\ \end{matrix} \\ \begin{matrix} 0 \\ 0 \end{matrix} \\ \end{matrix} \\ \end{matrix} \\ \begin{matrix} 0 \\ 0 \end{matrix} \\ \end{matrix} \\ \end{matrix} \\ \end{matrix} \\ \begin{matrix} 0 \\ 0 \end{matrix} \\ \end{matrix}$	1. 	
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Reliaguishe	d by: (Signature	2)	Date	10.22	190 Time	P Rece	ived by: (Signa	ature)	Date	22	Time	30	T1			<u>T2</u>			<u>T3</u>		
								ennauga Viller e					AV	G Tem	p°C_	4					
ample Matr	ix: S - Soil, Sd - So	lid, Sg - Sludj	ge, A - Aque	ous, O - Other					Container samples will be	Type:	g - gl	ass, p	- poly/r	lastic	ag - amh	er plas	s. v - V(A			-

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Tap Rock E	ate Received:	03/11/22	07:30	Work Order ID:	E203072
Phone:	(575) 390-6397 E	ate Logged In:	03/10/22	16:43	Logged In By:	Caitlin Christian
Email:		ue Date:	03/17/22	17:00 (4 day TAT)		
Chain o	of Custody (COC)					
1. Does	the sample ID match the COC?		Yes			
2. Does	the number of samples per sampling site location match	the COC	Yes			
3. Were	samples dropped off by client or carrier?		Yes	Carrier: C	arrier	
4. Was the	he COC complete, i.e., signatures, dates/times, requeste	d analyses?	No			
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comme	nts/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				~ 111	
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes		Sampled times not pro	ovided on coc.
Sample	Cooler					
7. Was a	a sample cooler received?		Yes			
8. If yes	, was cooler received in good condition?		Yes			
9. Was the	he sample(s) received intact, i.e., not broken?		Yes			
10. Were	e custody/security seals present?		No			
11. If ye	s, were custody/security seals intact?		NA			
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re- minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample te	mperature: <u>4°</u>	<u>c</u>			
Sample	Container_					
14. Are	aqueous VOC samples present?		No			
15. Are	VOC samples collected in VOA Vials?		NA			
16. Is th	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
18 Area	non-VOC samples collected in the correct containers?		Yes			
10.7110	e appropriate volume/weight or number of sample container	s collected?	Yes			
19. Is the Field La						
19. Is the Field La 20. Were	e field sample labels filled out with the minimum inform	nation:	**			
19. Is the Field La 20. Were	e field sample labels filled out with the minimum inform Sample ID?	nation:	Yes			
19. Is the Field La 20. Were	e field sample labels filled out with the minimum inforn Sample ID? Date/Time Collected?	nation:	No			
19. Is the Field La 20. Were	e field sample labels filled out with the minimum inforn Sample ID? Date/Time Collected? Collectors name?	nation:				
19. Is the Field La 20. Were Sample	e field sample labels filled out with the minimum inforn Sample ID? Date/Time Collected?		No			
19. Is the Field La 20. Were 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u>		No No			
19. Is the Field La 20. Were 3 5 5 5 5 5 5 5 5 5 5 5 5 5	e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres	erved?	No No No			
19. Is the Field La 20. Were Sample 21. Does 22. Are 24. Is lal	e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved?	erved?	No No No NA			
19. Is the Field La 20. Were Sample 21. Does 22. Are 24. Is lal Multiph	e field sample labels filled out with the minimum inforn Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved? b filteration required and/or requested for dissolved met	erved? als?	No No No NA			
19. Is the Field La 20. Were Sample 21. Does 22. Are 24. Is lat Multiph 26. Does	e field sample labels filled out with the minimum inforn Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved? b filteration required and/or requested for dissolved met <u>nase Sample Matrix</u>	erved? als?	No No No NA No			
19. Is the <u>Field La</u> 20. Were 20. Were 21. Does 22. Are 24. Is lat <u>Multiph</u> 26. Does 27. If ye	e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved? b filteration required and/or requested for dissolved met <u>hase Sample Matrix</u> s the sample have more than one phase, i.e., multiphase ⁴	erved? als?	No No NA No No			
19. Is the Field La 20. Were Sample 21. Does 22. Are 24. Is lat Multiph 26. Does 27. If ye Subcont	e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were pres sample(s) correctly preserved? b filteration required and/or requested for dissolved met <u>mase Sample Matrix</u> s the sample have more than one phase, i.e., multiphase' ss, does the COC specify which phase(s) is to be analyze	erved? als? , ,	No No NA No No			

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



envirotech Inc.

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5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Bettis 20 S

Bettis 20 St Com 4H

Work Order: E203179

Job Number: 20046-0001

Received: 3/26/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 3/29/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 3/29/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Bettis 20 St Com 4H Workorder: E203179 Date Received: 3/26/2022 8:15:00AM

Natalie Gladden,



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Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/26/2022 8:15:00AM, under the Project Name: Bettis 20 St Com 4H.

The analytical test results summarized in this report with the Project Name: Bettis 20 St Com 4H 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

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 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

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

		Sample Sum	mai y		
Tap Rock		Project Name:	Bettis 20 St Com 4	H	Reported:
7 W. Compress Road		Project Number:	20046-0001		Keporteu.
Artesia NM, 88210		Project Manager:	Natalie Gladden		03/29/22 18:04
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
P3 - 6'	E203179-01A	Soil	03/24/22	03/26/22	Glass Jar, 4 oz.
24 - 10'	E203179-02A	Soil	03/24/22	03/26/22	Glass Jar, 4 oz.
25 - 4'	E203179-03A	Soil	03/24/22	03/26/22	Glass Jar, 4 oz.
26 - 4'	E203179-04A	Soil	03/24/22	03/26/22	Glass Jar, 4 oz.
27 - 4'	E203179-05A	Soil	03/24/22	03/26/22	Glass Jar, 4 oz.
28 - 4'	E203179-06A	Soil	03/24/22	03/26/22	Glass Jar, 4 oz.
29 - 4'	E203179-07A	Soil	03/24/22	03/26/22	Glass Jar, 4 oz.
210 - 4'	E203179-08A	Soil	03/24/22	03/26/22	Glass Jar, 4 oz.
211 - 4'	E203179-09A	Soil	03/24/22	03/26/22	Glass Jar, 4 oz.
212 - 4'	E203179-10A	Soil	03/24/22	03/26/22	Glass Jar, 4 oz.
213 - 4'	E203179-11A	Soil	03/24/22	03/26/22	Glass Jar, 4 oz.



Tap Rock	Project Nam	e: Bett	is 20 St Con	n 4H			
7 W. Compress Road	Project Num	ber: 2004	46-0001				Reported:
Artesia NM, 88210	Project Man	ager: Nata	Natalie Gladden				3/29/2022 6:04:42PM
		SP3 - 6'					
		E203179-01					
		Reporting					
Analyte	Result	Limit	Dilut	tion I	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2213078
Benzene	ND	0.0250	1	()3/26/22	03/28/22	
Ethylbenzene	ND	0.0250	1	()3/26/22	03/28/22	
Toluene	ND	0.0250	1	(03/26/22	03/28/22	
o-Xylene	ND	0.0250	1	()3/26/22	03/28/22	
p,m-Xylene	ND	0.0500	1	()3/26/22	03/28/22	
Total Xylenes	ND	0.0250	1	(03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		91.8 %	70-130	l)3/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	l)3/26/22	03/28/22	
Surrogate: Toluene-d8		98.4 %	70-130	C)3/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2213078
Gasoline Range Organics (C6-C10)	ND	20.0	1	()3/26/22	03/28/22	
Surrogate: Bromofluorobenzene		91.8 %	70-130	C)3/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	6)3/26/22	03/28/22	
Surrogate: Toluene-d8		98.4 %	70-130	C)3/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2213075
Diesel Range Organics (C10-C28)	ND	25.0	1	(03/26/22	03/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	0	03/26/22	03/28/22	
Surrogate: n-Nonane		89.5 %	50-200	l)3/26/22	03/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: RAS	5		Batch: 2213081
Chloride	ND	20.0	1	()3/26/22	03/28/22	

Sample Data



Sample Data

		ample D					
Tap Rock	Project Name:		is 20 St Coi	m 4H			
7 W. Compress Road	Project Number		46-0001				Reported:
Artesia NM, 88210	Project Manag	ger: Nata	Natalie Gladden				3/29/2022 6:04:42PM
		SP4 - 10'					
		E203179-02					
		Reporting					
Analyte	Result	Limit	Dilu	tion P	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2213078
Benzene	ND	0.0250	1	0	3/26/22	03/28/22	
Ethylbenzene	ND	0.0250	1	0	3/26/22	03/28/22	
Toluene	ND	0.0250	1	0	3/26/22	03/28/22	
p-Xylene	ND	0.0250	1	0	3/26/22	03/28/22	
o,m-Xylene	ND	0.0500	1	0	3/26/22	03/28/22	
Total Xylenes	ND	0.0250	1	0	3/26/22	03/28/22	
Surrogate: Bromofluorobenzene		92.1 %	70-130	0	3/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	0	3/26/22	03/28/22	
Surrogate: Toluene-d8		98.2 %	70-130	0	3/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2213078
Gasoline Range Organics (C6-C10)	ND	20.0	1	l 0	3/26/22	03/28/22	
Surrogate: Bromofluorobenzene		92.1 %	70-130	0	3/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	0	3/26/22	03/28/22	
Surrogate: Toluene-d8		98.2 %	70-130	0	3/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2213075
Diesel Range Organics (C10-C28)	ND	25.0	1	l 0	3/26/22	03/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l 0	3/26/22	03/28/22	
Surrogate: n-Nonane		96.7 %	50-200	0	3/26/22	03/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS			Batch: 2213081
Chloride	20.6	20.0	1	0	3/26/22	03/28/22	



Sample Data

	D	ample D	uu				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is 20 St Cor 46-0001 Ilie Gladder				Reported: 3/29/2022 6:04:42PM
Artesia NM, 88210	Project Mana	ger: Nata					5/29/2022 0.04.42FW
		SP5 - 4'					
		E203179-03					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2213078
Benzene	ND	0.0250	1	1	03/26/22	03/28/22	
Ethylbenzene	ND	0.0250	1	1	03/26/22	03/28/22	
Toluene	ND	0.0250	1	1	03/26/22	03/28/22	
p-Xylene	ND	0.0250	1	1	03/26/22	03/28/22	
o,m-Xylene	ND	0.0500	1	1	03/26/22	03/28/22	
Fotal Xylenes	ND	0.0250	1	1	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		92.7 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		98.1 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	Y		Batch: 2213078
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		92.7 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		98.1 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	L		Batch: 2213075
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/26/22	03/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	1	03/26/22	03/28/22	
Surrogate: n-Nonane		90.2 %	50-200		03/26/22	03/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	RAS		Batch: 2213081
Chloride	66.0	20.0	1	1	03/26/22	03/28/22	



Sample Data

Tap Rock 7 W. Compress Road	Project Name Project Numb						Reported:
Artesia NM, 88210	Project Mana	ger: Nata	Natalie Gladden				3/29/2022 6:04:42PM
		SP6 - 4'					
		E203179-04					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2213078
Benzene	ND	0.0250		1	03/26/22	03/28/22	
Ethylbenzene	ND	0.0250		1	03/26/22	03/28/22	
Toluene	ND	0.0250		1	03/26/22	03/28/22	
p-Xylene	ND	0.0250		1	03/26/22	03/28/22	
o,m-Xylene	ND	0.0500		1	03/26/22	03/28/22	
Total Xylenes	ND	0.0250		1	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		93.2 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		99.4 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2213078
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		93.2 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		99.4 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2213075
Diesel Range Organics (C10-C28)	ND	25.0		1	03/26/22	03/28/22	
Oil Range Organics (C28-C36)	ND	50.0		1	03/26/22	03/28/22	
Surrogate: n-Nonane		99.6 %	50-200		03/26/22	03/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2213081
Chloride	ND	20.0		1	03/26/22	03/28/22	



Sample Data

		ample D					
Tap Rock	Project Name	: Bett	Bettis 20 St Com 4H				
7 W. Compress Road	Project Numb						Reported:
Artesia NM, 88210	Project Manag	ger: Nata	ilie Gladder	n		3/29/2022 6:04:42PM	
		SP7 - 4'					
		E203179-05					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2213078
Benzene	ND	0.0250		1	03/26/22	03/28/22	
Ethylbenzene	ND	0.0250		1	03/26/22	03/28/22	
Toluene	ND	0.0250		1	03/26/22	03/28/22	
o-Xylene	ND	0.0250		1	03/26/22	03/28/22	
p,m-Xylene	ND	0.0500		1	03/26/22	03/28/22	
Total Xylenes	ND	0.0250	-	1	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		92.8 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		97.4 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2213078
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		92.8 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		97.4 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2213075
Diesel Range Organics (C10-C28)	ND	25.0		1	03/26/22	03/28/22	
Oil Range Organics (C28-C36)	ND	50.0		1	03/26/22	03/28/22	
Surrogate: n-Nonane		95.0 %	50-200		03/26/22	03/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2213081
Chloride	ND	20.0		1	03/26/22	03/28/22	



Sample Data

	5	ample D	ลเล				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numl Project Mana	ber: 2004					Reported: 3/29/2022 6:04:42PM
		SP8 - 4'					
		E203179-06					
		Reporting					
Analyte	Result Limit		Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	Compounds by EPA 8260B mg/kg mg/kg Analyst: IY		IY		Batch: 2213078		
Benzene	ND	0.0250	1	1	03/26/22	03/28/22	
Ethylbenzene	ND	0.0250	1	1	03/26/22	03/28/22	
Toluene	ND	0.0250	1	1	03/26/22	03/28/22	
o-Xylene	ND	0.0250	1	1	03/26/22	03/28/22	
,m-Xylene	ND	0.0500	1	1	03/26/22	03/28/22	
Fotal Xylenes	ND	0.0250	1	1	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		93.6 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/26/22	03/28/22	
urrogate: Toluene-d8		97.4 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2213078
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		93.6 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		97.4 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: .	JL		Batch: 2213075
Diesel Range Organics (C10-C28)	ND	25.0	1	1	03/26/22	03/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	1	03/26/22	03/28/22	
Surrogate: n-Nonane		97.1 %	50-200		03/26/22	03/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2213081
Chloride	ND	20.0	1	1	03/26/22	03/28/22	



Sample Data

	N	ample D					
Tap Rock	Project Name	e: Bett	Bettis 20 St Com 4H				
7 W. Compress Road	Project Numb		20046-0001				Reported:
Artesia NM, 88210	Project Mana	iger: Nata	ilie Gladde	n		3/29/2022 6:04:42PM	
		SP9 - 4'					
		E203179-07					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2213078
Benzene	ND	0.0250		1	03/26/22	03/28/22	
Ethylbenzene	ND	0.0250		1	03/26/22	03/28/22	
Toluene	ND	0.0250		1	03/26/22	03/28/22	
p-Xylene	ND	0.0250		1	03/26/22	03/28/22	
p,m-Xylene	ND	0.0500		1	03/26/22	03/28/22	
Total Xylenes	ND	0.0250		1	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		92.2 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		98.5 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2213078
Gasoline Range Organics (C6-C10)	ND	20.0		1	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		92.2 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		98.5 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2213075
Diesel Range Organics (C10-C28)	ND	25.0		1	03/26/22	03/28/22	
Oil Range Organics (C28-C36)	ND	50.0		1	03/26/22	03/28/22	
Surrogate: n-Nonane		106 %	50-200		03/26/22	03/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2213081
Chloride	ND	20.0		1	03/26/22	03/28/22	



Sample Data

		ample D					
Tap Rock 7 W. Compress Road	Project Name Project Numb	er: 2004	is 20 St Coı 46-0001				Reported:
Artesia NM, 88210	Project Manag	ger: Nata	lie Gladder		3/29/2022 6:04:42PM		
		SP10 - 4'					
		E203179-08					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2213078	
Benzene	ND	0.0250	1	l	03/26/22	03/28/22	
Ethylbenzene	ND	0.0250	1	l	03/26/22	03/28/22	
Toluene	ND	0.0250	1	l	03/26/22	03/28/22	
o-Xylene	ND	0.0250	1	l	03/26/22	03/28/22	
p,m-Xylene	ND	0.0500	1	l	03/26/22	03/28/22	
Total Xylenes	ND	0.0250	1	l	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		93.0 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		97.3 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: P	Y		Batch: 2213078
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		93.0 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		97.3 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JI	L		Batch: 2213075
Diesel Range Organics (C10-C28)	ND	25.0	1	l	03/26/22	03/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l	03/26/22	03/28/22	
Surrogate: n-Nonane		94.5 %	50-200		03/26/22	03/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: R	AS		Batch: 2213081
Chloride	ND	20.0	1	l	03/26/22	03/28/22	



Sample Data

Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is 20 St Cor 16-0001 Ilie Gladder				Reported: 3/29/2022 6:04:42PM
		SP11 - 4'					
		E203179-09					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2213078
Benzene	ND	0.0250	1	l	03/26/22	03/28/22	
Ethylbenzene	ND	0.0250	1	l	03/26/22	03/28/22	
oluene	ND	0.0250	1	l	03/26/22	03/28/22	
-Xylene	ND	0.0250	1	l	03/26/22	03/28/22	
,m-Xylene	ND	0.0500	1	l	03/26/22	03/28/22	
Fotal Xylenes	ND	0.0250	1	l	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		90.3 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/26/22	03/28/22	
urrogate: Toluene-d8		97.4 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2213078
Gasoline Range Organics (C6-C10)	ND	20.0	1		03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		90.3 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		97.4 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2213075
Diesel Range Organics (C10-C28)	ND	25.0	1	l	03/26/22	03/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	l	03/26/22	03/28/22	
Surrogate: n-Nonane		85.2 %	50-200		03/26/22	03/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RA	S		Batch: 2213081
Chloride	ND	20.0	1	l	03/26/22	03/28/22	



Sample Data

Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	ber: 20046-0001					Reported: 3/29/2022 6:04:42PM
		SP12 - 4'					
		E203179-10					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2213078
Benzene	ND	0.0250	1	l	03/26/22	03/28/22	
Ethylbenzene	ND	0.0250	1	l	03/26/22	03/28/22	
oluene	ND	0.0250	1	l	03/26/22	03/28/22	
-Xylene	ND	0.0250	1	l	03/26/22	03/28/22	
,m-Xylene	ND	0.0500	1	l	03/26/22	03/28/22	
Total Xylenes	ND	0.0250	1	l	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		92.2 %	70-130		03/26/22	03/28/22	
urrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		03/26/22	03/28/22	
urrogate: Toluene-d8		97.2 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2213078
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	03/26/22	03/28/22	
urrogate: Bromofluorobenzene		92.2 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		03/26/22	03/28/22	
urrogate: Toluene-d8		97.2 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2213075
Diesel Range Organics (C10-C28)	ND	25.0	1	l	03/26/22	03/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	l	03/26/22	03/28/22	
Surrogate: n-Nonane		92.3 %	50-200		03/26/22	03/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RA	AS		Batch: 2213081
Chloride	ND	20.0	1	l	03/26/22	03/28/22	



Sample Data

Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is 20 St Co 46-0001 Ilie Gladder				Reported: 3/29/2022 6:04:42PM
		SP13 - 4'					
		E203179-11					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: P	Y		Batch: 2213078
Benzene	ND	0.0250	:	1	03/26/22	03/28/22	
Ethylbenzene	ND	0.0250	1	1	03/26/22	03/28/22	
Toluene	ND	0.0250	1	1	03/26/22	03/28/22	
-Xylene	ND	0.0250	1	1	03/26/22	03/28/22	
,m-Xylene	ND	0.0500	:	1	03/26/22	03/28/22	
Fotal Xylenes	ND	0.0250	1	1	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		91.5 %	70-130		03/26/22	03/28/22	
urrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/26/22	03/28/22	
urrogate: Toluene-d8		97.9 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: P	Y		Batch: 2213078
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	03/26/22	03/28/22	
Surrogate: Bromofluorobenzene		91.5 %	70-130		03/26/22	03/28/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		03/26/22	03/28/22	
Surrogate: Toluene-d8		97.9 %	70-130		03/26/22	03/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JI	Ĺ		Batch: 2213075
Diesel Range Organics (C10-C28)	62.2	25.0		1	03/26/22	03/28/22	
Dil Range Organics (C28-C36)	ND	50.0		1	03/26/22	03/28/22	
urrogate: n-Nonane		93.0 %	50-200		03/26/22	03/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: R	AS		Batch: 2213081
Chloride	ND	20.0		1	03/26/22	03/28/22	



QC Summary Data

				iry Data	•				
Tap Rock 7 W. Compress Road		Project Name: Project Number:	20	ettis 20 St Com 046-0001	4H				Reported:
Artesia NM, 88210		Project Manager:	Na	atalie Gladden					3/29/2022 6:04:42PM
	V	olatile Organio	c Compo	unds by EP.	A 82601	B			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 (2213078-BLK1)]	Prepared: 0	3/26/22 A1	nalyzed: 03/28/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.459		0.500		91.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			
LCS (2213078-BS1)]	Prepared: 0	3/26/22 Aı	nalyzed: 03/28/22
Benzene	2.44	0.0250	2.50		97.6	70-130			
Ethylbenzene	2.47	0.0250	2.50		98.9	70-130			
Toluene	2.47	0.0250	2.50		98.7	70-130			
p-Xylene	2.38	0.0250	2.50		95.2	70-130			
p,m-Xylene	4.83	0.0500	5.00		96.6	70-130			
Total Xylenes	7.21	0.0250	7.50		96.1	70-130			
Surrogate: Bromofluorobenzene	0.489		0.500		97.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.509		0.500		102	70-130			
LCS Dup (2213078-BSD1)]	Prepared: 0	3/26/22 Aı	nalyzed: 03/28/22
Benzene	2.55	0.0250	2.50		102	70-130	4.51	23	
Ethylbenzene	2.55	0.0250	2.50		102	70-130	2.99	27	
Toluene	2.54	0.0250	2.50		101	70-130	2.76	24	
p-Xylene	2.47	0.0250	2.50		98.7	70-130	3.63	27	
o,m-Xylene	4.97	0.0500	5.00		99.4	70-130	2.83	27	
	7.44	0.0250	7.50		99.2	70-130	3.09	27	
Iotal Xylenes									
•	0.475		0.500		94.9	70-130			
Total Xylenes Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.475 0.515		0.500 0.500		94.9 103	70-130 70-130			



QC Summary Data

		QU N	u	ary Dat					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	2	Bettis 20 St Cor 0046-0001 Natalie Gladden					Reported: 3/29/2022 6:04:42PM
	Nor	halogenated (Organics	by EPA 80	15D - G	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 (2213078-BLK1)							Prenared: 0	3/26/22 4	nalyzed: 03/28/22
Gasoline Range Organics (C6-C10)	ND	20.0					Trepurea. o.	5/20/22 11	huly200. 05/20/22
Surrogate: Bromofluorobenzene	0.459		0.500		91.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			
LCS (2213078-BS2)							Prepared: 02	3/26/22 A	nalyzed: 03/28/22
Gasoline Range Organics (C6-C10)	53.4	20.0	50.0		107	70-130			
Surrogate: Bromofluorobenzene	0.471		0.500		94.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			
LCS Dup (2213078-BSD2)							Prepared: 0	3/26/22 A	nalyzed: 03/28/22
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0		113	70-130	5.30	20	
Surrogate: Bromofluorobenzene	0.468		0.500		93.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			



QC Summary Data

		QC D	u 111111	ary Date	L						
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis 20 St Con 20046-0001 Natalie Gladden	n 4H				Reported: 3/29/2022 6:04:42PM		
	Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL										
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		
Blank (2213075-BLK1)							Prepared: 0	3/26/22 A	Analyzed: 03/28/22		
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0									
Surrogate: n-Nonane	42.5		50.0		85.0	50-200					
LCS (2213075-BS1)							Prepared: 0	3/26/22 A	Analyzed: 03/28/22		
Diesel Range Organics (C10-C28)	430	25.0	500		86.1	38-132					
Surrogate: n-Nonane	39.1		50.0		78.2	50-200					
Matrix Spike (2213075-MS1)				Source: 1	E 203179 -	04	Prepared: 0	3/26/22 A	Analyzed: 03/28/22		
Diesel Range Organics (C10-C28)	432	25.0	500	ND	86.5	38-132					
Surrogate: n-Nonane	39.1		50.0		78.1	50-200					
Matrix Spike Dup (2213075-MSD1)				Source:]	E203179-	04	Prepared: 0	3/26/22 A	Analyzed: 03/28/22		
Diesel Range Organics (C10-C28)	434	25.0	500	ND	86.9	38-132	0.449	20			
Surrogate: n-Nonane	42.3		50.0		84.6	50-200					



QC Summary Data

		<u> </u>		v					
Tap Rock		Project Name:	E	Bettis 20 St Cor	m 4H				Reported:
7 W. Compress Road		Project Number:	2	0046-0001					
Artesia NM, 88210		Project Manager	:: N	Vatalie Gladder	1				3/29/2022 6:04:42PM
		Anions	by EPA	300.0/90564	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 (2213081-BLK1)							Prepared: 0	3/26/22	Analyzed: 03/28/22
Chloride	ND	20.0							
LCS (2213081-BS1)							Prepared: 0	3/26/22	Analyzed: 03/28/22
Chloride	243	20.0	250		97.4	90-110			
LCS Dup (2213081-BSD1)							Prepared: 02	3/26/22	Analyzed: 03/28/22
Chloride	243	20.0	250		97.3	90-110	0.0810	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.



Tap Rock		Project Name:	Bettis 20 St Com 4H	
7 W. Compress R	bad	Project Number:	20046-0001	Reported:
Artesia NM, 882	0	Project Manager:	Natalie Gladden	03/29/22 18:04

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Released to Imaging: 1/10/2023 12:08:48 PM

Chain of Custody

lient:	Ta	pRi	ock						Bill To			-		La	ab Us	se On	ly	1			TA	T	EPA P	rogram
roject:		Be	ztti	S	20	St Cor	n4H		Attention: ESS			Lab	WO#	1-1	0	Job			10) 2D	3D	Standard	CWA	SDW
oject N		er:	Nat	sie	G,			. 5	Address:	1		Ea	03	10				1-0001	$ \rangle$	5				
ddress:									City, State, Zip				1			Analy	sis a	nd Metho	od '			1 - J. S. S. S.		RCR.
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Time Sampled	Date Sa	ampled	Matrix		No. of ontainers	Sample	ID				Lab Imber	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		CR	ž			Remarks	
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		1			1		SP	4	-10'	Ó	2	-00							1			-		
							SP	5	- 4'		3	8												
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mple Mati	ix: S - So	il, Sd - Sc	olid, Sg - S	ludge,	A - Aque	ous, O - Oth	ner			Con	ntainer	Type	· P - P	lass.		_		ag - amb	er el	ass v	VOA			
ote: Samp	oles are	discarde	ed 30 da	ys afte	r result	s are repo	rted unle	ss ot	her arrangements are made. Hazardou	s samples	will be	retur	ned to	client	t or di	spose	d of a	t the clien	t exp	ense.	The rep	ort for the analy	sis of the ab	ove
mples is a	applicab	ole only	to those	sampl	es recei	ived by the	e laborate	nrv w	ith this COC. The liability of the laborate	ny is limite	ed to th	e amo	nunt n	aid fo	ront	he rer	ort		00.0590.085		encolaristi sila di		wa watabi wanazi wa 10	100000000 10000000

Page _] of _2

Pro	iort	Inf	for	ma	tion	
PIO	ect		U	1110	LIUII	

Chain of Custody

	DULT	1												
Client:Attention:	Bill To	lab	WO#		_	e On	ly Numbe	ar	10	2D	TAT 3D	Standard	EPA PI CWA	SDW
Project Manager: Address:		Ea	203	179		200	46-	1000	X	20	50	Stanuaru	CWA	30%
Address: City, State, Zip City, State, Zip	Strie					Analy	sis and	Metho	d	1		in the second		RCR
City, State, Zip) [' Phone: Phone: Email:		15	15										State	
Email:		oy 80:	y 801	21	0	0	0.0	20				NM CO	5-10-10-10-10-10-10-10-10-10-10-10-10-10-	TX
Report due by:		DRO E	SRO E	oy 80.	y 826	5 601	de 30	E	÷			X		
Time 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	REDON	3				Remarks	
3/24/22 S 1 SP 13 - 4'	11	2						V	r					
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				-					+					
		-		-										
Additional Instructions:									L					
		/	/											
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with o date or time of collection is considered fraud and may be grounds for legal action.	101 1	ocation.	2									ed on ice the day th on subsequent day		d or rece
Retinguished by: (Signature) Date / Time Received by: (pled by: Date/	1	Time	2		les services					e Only			7.12
1C/ 3/25/22 1300 FK	VAUL 325	DD	12	7ť	0	Rece	ived o	n ice:	Y)/ N	comy			
Relinguisted by: (Signature) Date Time Difference by: (Signature)	ignature) Date	1	Time						9					
Relinquished by: (Signature) Date Time Received by: (Signature)	inostural Date	22	Time	:15		<u>T1</u>			<u>T2</u>	a 17 1	1.11	<u>T3</u>	<u> </u>	
	ignature) Date Size Sig	ic l	inne.			NUC	Temp	or L	1	525485	n - 540 21 - 200			
ample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	Containe	r Type	:g-g	lass. r					erelas	s. v - 1	/0A		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
Note: Samples are discarded 30 days after results are reported unless other arrangements an	e made Hazardous samples will h	e return the amo	ned to	client	or dis	sposed	ofatt	he client	exper	nce T	ne renor	t for the analys	is of the ab	OVP

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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Tap Rock	Date Received:	03/26/22 08	:15	Work Order II	D: E203179
Phone:	(575) 390-6397	Date Logged In:	03/25/22 16	:36	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	03/28/22 17	:00 (0 day TAT)		
Chain of	f Custody (COC)					
1. Does t	the sample ID match the COC?		Yes			
2. Does t	the number of samples per sampling site location mat	ch the COC	Yes			
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: U	PS	
4. Was th	ne COC complete, i.e., signatures, dates/times, reques	ted analyses?	No			
5. Were a	all 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		Comm	ents/Resolution
Sample 7	<u>Turn Around Time (TAT)</u>				~	
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Sample times not pro	vided on COC.
Sample (<u>Cooler</u>					
7. Was a	sample cooler received?		Yes			
8. If yes,	was cooler received in good condition?		Yes			
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes	s, were custody/security seals intact?		NA			
12. Was th	he 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: <u>4°</u>	<u>C</u>			
Sample (<u>Container</u>					
14. Are a	aqueous VOC samples present?		No			
15. Are V	VOC samples collected in VOA Vials?		NA			
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	a trip blank (TB) included for VOC analyses?		NA			
18. Are r	non-VOC samples collected in the correct containers?	1	Yes			
19. Is the	appropriate volume/weight or number of sample contain	ers collected?	Yes			
Field La	bel					
	field sample labels filled out with the minimum info	rmation:				
	Sample ID?		Yes			
	Date/Time Collected? Collectors name?		No	•		
	Preservation		No			
	the COC or field labels indicate the samples were pr	eserved?	No			
	sample(s) correctly preserved?		NA			
	o filteration required and/or requested for dissolved m	etals?	No			
	ase Sample Matrix		-			
	the sample have more than one phase, i.e., multiphas	se?	No			
	s, does the COC specify which phase(s) is to be analy		NA			
	ract Laboratory		1 42 1			
	samples required to get sent to a subcontract laborator	.v ?	No			
	a subcontract laboratory specified by the client and if	-		Subcontract Lab	' na	

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



envirotech Inc.





5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: BETTIS 20 STATE Com 4 H

Work Order: E206155

Job Number: 20046-0001

Received: 6/22/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/23/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 6/23/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: BETTIS 20 STATE Com 4 H Workorder: E206155 Date Received: 6/22/2022 10:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/22/2022 10:15:00AM, under the Project Name: BETTIS 20 STATE Com 4 H.

The analytical test results summarized in this report with the Project Name: BETTIS 20 STATE Com 4 H 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,

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Sample Summary

		Sample Sum	mai y		
Tap Rock 7 W. Compress Road		Project Name: Project Number:	BETTIS 20 STATE 20046-0001	Com 4 H	Reported:
Artesia NM, 88210		Project Manager:	Natalie Gladden		06/23/22 17:18
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP14 - 4'	E206155-01A	Soil	06/20/22	06/22/22	Glass Jar, 4 oz.
SP15 - 4'	E206155-02A	Soil	06/20/22	06/22/22	Glass Jar, 4 oz.
SP16 - 4'	E206155-03A	Soil	06/20/22	06/22/22	Glass Jar, 4 oz.
SP17 - 4'	E206155-04A	Soil	06/20/22	06/22/22	Glass Jar, 4 oz.
SP18 - 4'	E206155-05A	Soil	06/20/22	06/22/22	Glass Jar, 4 oz.
SP19 - 4'	E206155-06A	Soil	06/20/22	06/22/22	Glass Jar, 4 oz.
SP20 - 4'	E206155-07A	Soil	06/20/22	06/22/22	Glass Jar, 4 oz.



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Tap Rock	Project Nam		TIS 20 STATE C	Com 4 H		
7 W. Compress Road	Project Num		46-0001	Reported:		
Artesia NM, 88210	Project Man	ager: Nata	alie Gladden		6/23/2022 5:18:53PM	
		SP14 - 4'				
		E206155-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2226061
Benzene	ND	0.0250	1	06/22/22	06/23/22	
Ethylbenzene	ND	0.0250	1	06/22/22	06/23/22	
Toluene	ND	0.0250	1	06/22/22	06/23/22	
o-Xylene	ND	0.0250	1	06/22/22	06/23/22	
p,m-Xylene	ND	0.0500	1	06/22/22	06/23/22	
Total Xylenes	ND	0.0250	1	06/22/22	06/23/22	
Surrogate: 4-Bromochlorobenzene-PID		91.4 %	70-130	06/22/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: RKS		Batch: 2226061
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/22	06/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.3 %	70-130	06/22/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AK		Batch: 2226058
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/22	06/23/22	
Surrogate: n-Nonane		115 %	50-200	06/22/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2226063
Chloride	ND	20.0	1	06/22/22	06/22/22	

Sample Data

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TIS 20 STATE C 46-0001 ilie Gladden	om 4 H		Reported: 6/23/2022 5:18:53PM
		SP15 - 4'				
		E206155-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2226061
Benzene	ND	0.0250	1	06/22/22	06/23/22	
Ethylbenzene	ND	0.0250	1	06/22/22	06/23/22	
Toluene	ND	0.0250	1	06/22/22	06/23/22	
o-Xylene	ND	0.0250	1	06/22/22	06/23/22	
o,m-Xylene	ND	0.0500	1	06/22/22	06/23/22	
Fotal Xylenes	ND	0.0250	1	06/22/22	06/23/22	
urrogate: 4-Bromochlorobenzene-PID		91.5 %	70-130	06/22/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2226061
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/22	06/23/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		88.4 %	70-130	06/22/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AK			Batch: 2226058
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/22	06/23/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/22/22	06/23/22	
'urrogate: n-Nonane		118 %	50-200	06/22/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226063
Chloride	ND	20.0	1	06/22/22	06/22/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TTIS 20 STATE C 46-0001 alie Gladden	om 4 H		Reported: 6/23/2022 5:18:53PM
		SP16 - 4'				
		E206155-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2226061
Benzene	ND	0.0250	1	06/22/22	06/23/22	
Ethylbenzene	ND	0.0250	1	06/22/22	06/23/22	
Toluene	ND	0.0250	1	06/22/22	06/23/22	
o-Xylene	ND	0.0250	1	06/22/22	06/23/22	
o,m-Xylene	ND	0.0500	1	06/22/22	06/23/22	
Fotal Xylenes	ND	0.0250	1	06/22/22	06/23/22	
Surrogate: 4-Bromochlorobenzene-PID		91.6 %	70-130	06/22/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2226061
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/22	06/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.4 %	70-130	06/22/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AK		Batch: 2226058
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/22	06/23/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/22/22	06/23/22	
Surrogate: n-Nonane		113 %	50-200	06/22/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226063
Chloride	ND	20.0	1	06/22/22	06/22/22	


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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TIS 20 STATE C 46-0001 Ilie Gladden	Com 4 H		Reported: 6/23/2022 5:18:53PM
		SP17 - 4'				
		E206155-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2226061
Benzene	ND	0.0250	1	06/22/22	06/23/22	
Ethylbenzene	ND	0.0250	1	06/22/22	06/23/22	
Toluene	ND	0.0250	1	06/22/22	06/23/22	
o-Xylene	ND	0.0250	1	06/22/22	06/23/22	
o,m-Xylene	ND	0.0500	1	06/22/22	06/23/22	
fotal Xylenes	ND	0.0250	1	06/22/22	06/23/22	
urrogate: 4-Bromochlorobenzene-PID		90.8 %	70-130	06/22/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2226061
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/22	06/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.1 %	70-130	06/22/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2226058
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/22	06/23/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/22/22	06/23/22	
urrogate: n-Nonane		138 %	50-200	06/22/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226063
Chloride	ND	20.0	1	06/22/22	06/22/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TIS 20 STATE C 46-0001 Ilie Gladden		Reported: 6/23/2022 5:18:53PM	
		SP18 - 4'				
		E206155-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2226061
Benzene	ND	0.0250	1	06/22/22	06/23/22	
Ethylbenzene	ND	0.0250	1	06/22/22	06/23/22	
Toluene	ND	0.0250	1	06/22/22	06/23/22	
p-Xylene	ND	0.0250	1	06/22/22	06/23/22	
o,m-Xylene	ND	0.0500	1	06/22/22	06/23/22	
Total Xylenes	ND	0.0250	1	06/22/22	06/23/22	
Surrogate: 4-Bromochlorobenzene-PID		86.4 %	70-130	06/22/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2226061
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/22	06/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.8 %	70-130	06/22/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: AK		Batch: 2226058
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/22	06/23/22	
Surrogate: n-Nonane		97.8 %	50-200	06/22/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2226063
Chloride	ND	20.0	1	06/22/22	06/22/22	

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	per: 2004	TIS 20 STATE (46-0001 ilie Gladden		Reported: 6/23/2022 5:18:53PM	
		SP19 - 4'				
		E206155-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2226061
Benzene	ND	0.0250	1	06/22/22	06/23/22	
Ethylbenzene	ND	0.0250	1	06/22/22	06/23/22	
Toluene	ND	0.0250	1	06/22/22	06/23/22	
p-Xylene	ND	0.0250	1	06/22/22	06/23/22	
o,m-Xylene	ND	0.0500	1	06/22/22	06/23/22	
Total Xylenes	ND	0.0250	1	06/22/22	06/23/22	
Surrogate: 4-Bromochlorobenzene-PID		87.0 %	70-130	06/22/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2226061
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/22	06/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.9 %	70-130	06/22/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2226058
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/22	06/23/22	
Surrogate: n-Nonane		106 %	50-200	06/22/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226063
Chloride	ND	20.0	1	06/22/22	06/22/22	

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	er: 2004	TIS 20 STATE C 46-0001 ılie Gladden		Reported: 6/23/2022 5:18:53PM							
SP20 - 4'												
		E206155-07										
		Reporting										
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes						
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2226061						
Benzene	ND	0.0250	1	06/22/22	06/23/22							
Ethylbenzene	ND	0.0250	1	06/22/22	06/23/22							
Toluene	ND	0.0250	1	06/22/22	06/23/22							
p-Xylene	ND	0.0250	1	06/22/22	06/23/22							
o,m-Xylene	ND	0.0500	1	06/22/22	06/23/22							
Total Xylenes	ND	0.0250	1	06/22/22	06/23/22							
Surrogate: 4-Bromochlorobenzene-PID		86.7 %	70-130	06/22/22	06/23/22							
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2226061						
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/22	06/23/22							
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.7 %	70-130	06/22/22	06/23/22							
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AK		Batch: 2226058						
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/22	06/23/22							
Dil Range Organics (C28-C36)	ND	50.0	1	06/22/22	06/23/22							
Surrogate: n-Nonane		115 %	50-200	06/22/22	06/23/22							
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226063						
Chloride	ND	20.0	1	06/22/22	06/23/22							



QC Summary Data

Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ETTIS 20 STA 0046-0001 atalie Gladder		4 H			Reported: 6/23/2022 5:18:53PM
		Analyst: RKS							
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2226061-BLK1)]	Prepared: 0	6/22/22 A	analyzed: 06/23/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.24		8.00		90.5	70-130			
LCS (2226061-BS1)]	Prepared: 0	6/22/22 A	analyzed: 06/23/22
Benzene	5.26	0.0250	5.00		105	70-130			
Ethylbenzene	4.77	0.0250	5.00		95.4	70-130			
Toluene	5.06	0.0250	5.00		101	70-130			
p-Xylene	4.95	0.0250	5.00		99.0	70-130			
o,m-Xylene	9.82	0.0500	10.0		98.2	70-130			
Total Xylenes	14.8	0.0250	15.0		98.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.6	70-130			
LCS Dup (2226061-BSD1)]	Prepared: 0	6/22/22 A	analyzed: 06/23/22
Benzene	5.37	0.0250	5.00		107	70-130	2.00	20	
Ethylbenzene	4.87	0.0250	5.00		97.5	70-130	2.16	20	
Toluene	5.17	0.0250	5.00		103	70-130	2.09	20	
o-Xylene	5.05	0.0250	5.00		101	70-130	2.13	20	
o,m-Xylene	10.0	0.0500	10.0		100	70-130	2.11	20	
Total Xylenes	15.1	0.0250	15.0		101	70-130	2.12	20	
Surrogate: 4-Bromochlorobenzene-PID	7.35		8.00		91.9	70-130			



QC Summary Data

Tap Rock		Project Name:	В	ETTIS 20 ST	ATE Com 4	4 H			Reported:
7 W. Compress Road		Project Number	: 20	0046-0001					•
Artesia NM, 88210		Project Manage	r: N	atalie Gladder	n				6/23/2022 5:18:53PM
	No	onhalogenated	Organics	by EPA 80	15D - G	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226061-BLK1)							Prepared: 0	6/22/22 <i>I</i>	Analyzed: 06/23/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.11		8.00		88.8	70-130			
LCS (2226061-BS2)							Prepared: 0	6/22/22 A	Analyzed: 06/23/22
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0		92.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			
LCS Dup (2226061-BSD2)							Prepared: 0	6/22/22 A	Analyzed: 06/23/22
Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.1	70-130	3.55	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			



OC Summary Data

		QC D		ary Data	4				
Tap Rock 7 W. Compress Road		Project Name: Project Number:		BETTIS 20 STA 0046-0001	ATE Com 4	4 H			Reported:
Artesia NM, 88210		Project Manager:	N	latalie Gladden					6/23/2022 5:18:53PM
	Nonh	alogenated Org	anics by	EPA 8015E) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226058-BLK1)							Prepared: 0	6/22/22 A	Analyzed: 06/22/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	72.0		50.0		144	50-200			
LCS (2226058-BS1)							Prepared: 0	6/22/22 A	Analyzed: 06/22/22
Diesel Range Organics (C10-C28)	557	25.0	500		111	38-132			
Surrogate: n-Nonane	52.8		50.0		106	50-200			
Matrix Spike (2226058-MS1)				Source:	E206156-	01	Prepared: 0	6/22/22 A	Analyzed: 06/22/22
Diesel Range Organics (C10-C28)	527	25.0	500	ND	105	38-132			
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			
Matrix Spike Dup (2226058-MSD1)				Source:	E206156-	01	Prepared: 0	6/22/22 A	Analyzed: 06/22/22
Diesel Range Organics (C10-C28)	548	25.0	500	ND	110	38-132	3.93	20	
Surrogate: n-Nonane	54.2		50.0		108	50-200			



QC Summary Data

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Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:		BETTIS 20 STA 20046-0001 Natalie Gladder		Η			Reported: 6/23/2022 5:18:53PM
		Anions	by EPA	300.0/9056A	4				Analyst: KL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2226063-BLK1)							Prepared: 0	6/22/22 A	nalyzed: 06/22/22
Chloride LCS (2226063-BS1)	ND	20.0					Prepared: 0	6/22/22 A	nalyzed: 06/22/22
Chloride	250	20.0	250	G	99.9	90-110	D 10		1 1.00/22/22
Matrix Spike (2226063-MS1)					E206155-0	-	Prepared: 0	0/22/22 A	nalyzed: 06/22/22
Chloride	248	20.0	250	ND	99.3	80-120			
Matrix Spike Dup (2226063-MSD1)				Source:	E206155-0	01	Prepared: 0	6/22/22 A	nalyzed: 06/22/22
Chloride	246	20.0	250	ND	98.5	80-120	0.776	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.



Γ	Tap Rock	Project Name:	BETTIS 20 STATE Com 4 H	
	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	06/23/22 17:18

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Released Froject Information

Chain of Custody

Page _____ of ____

3	formatior																											
roject In	formatior	n								Chain	of Custo	dy													Pa	nge_l	of	1
roject: (TAP & SETTIS T Ianager: e, Zip	20cR 20 STB	ATE COM	4 4 A		City, Sta	ate. Zi	7240 10HOB	Bill To ESS WC04 SSNM 390-6 LIC G	8874	0	_			5	Job Analy	Num	ber 1-000 nd Me	thod	1D	² D	T/ 3D	AT Sta	andard		EPA P CWA	rogram SDW RCR	VA
mail: eport d	ue by:					Email:		1172	<u></u>	2700		DRO/ORO by 8015	GRO/DRO by 8015	8021	8260	5010	300.0			, WN	ΤX			NM C	100 C 100	State	TX	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID							Lab Numbe	L DRO/OR	GRO/DR	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC	BGDOC				R	emarks		
	6/20/22	S	$\left \right $	SPIC	<u>-</u> -	4-4-	-				2								/	X								
				SPI	5.	47	1				3																	
				SPI	7 -	4 ~					4																	
				SPIZ SPIC SPZ	;- i-	<u> </u>					50		-							$\left\{ \right\}$								_
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(field samp	al Instruct	o the validity	and authent	ticity of this san may be ground:	nple. I am a	ware that ta	amperin	ng with or	intentional d by: M	lly mislabell	ing the same	12 Jocati	GA,		-	Sample	es requir	ing thern	nal pres	ervatio	on must	t be rec	eived on	n ice the da	ay they	are sample	:d or recei	ived
elinquish M	ed by: (Signa	ature)	Date Date	rolar	Time	Rec	120	by: (Signa	atura	the		a la	Time Time	4	-	2.1%		on ice	e:	Lal		e Onl	ly		days.	4		
Y	ed by: (Signa		Date Sludge, A - A	Aqueous, O - Ot	Time	Rec	eived b	by: (Signa	ature)		Date		Time			AVG		p°C_	4				1	<u>r3</u>				
Note: Sam	ples are disc	arded 30 d	ays after re	esults are reported by the	orted unle	ss other arr bry with this	angem s COC.	nents are The liabi	e made. H ility of the	laborator	Contain samples wi is limited 17 of 1	ll be ret to the a	urned	to clie	ent or for or	dicno	sed of eport.	at the	nber (client	glass expei	, v - \ nse.	VOA The re	eport f	or the ar	nalysi	s of the a	bove	

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Tap Rock D	ate Received:	06/22/22	10:15	Work Order ID: E206155
Phone:	(575) 390-6397 D	ate Logged In:	06/22/22	08:26	Logged In By: Caitlin Christian
Email:		ue Date:	06/23/22	17:00 (1 day TAT)	
Chain o	f Custody (COC)				
	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: U	JPS
4. Was th	he COC complete, i.e., signatures, dates/times, requested	d analyses?	No	_	
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comments/Resolution
Sample	<u>Turn Around Time (TAT)</u>				
	e COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled and project manager not
Sample	Cooler_				provided on COC.
7. Was a	sample cooler received?		Yes		
8. If yes,	, was cooler received in good condition?		Yes		
9. Was th	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		
11. If ye	s, were custody/security seals intact?		NA		
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re- minutes of sampling	·	Yes		
13. If no	visible ice, record the temperature. Actual sample te	mperature: 4°	с		
	Container				
-	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	e head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
19. Is the	appropriate volume/weight or number of sample container	s collected?	Yes		
Field La	abel				
20. Were	e field sample labels filled out with the minimum inform	nation:			
	Sample ID?		Yes		
	Date/Time Collected?		No	· ·	
	Collectors name?		No		
-	<u>Preservation</u> s the COC or field labels indicate the samples were pres	erved?	No		
	sample(s) correctly preserved?		NA		
	b filteration required and/or requested for dissolved met	als?	No		
	ase Sample Matrix	•	110		
	s the sample have more than one phase, i.e., multiphases	,	N		
	s, does the COC specify which phase(s) is to be analyze		No NA		
	ract Laboratory	~.	INA		
-	samples required to get sent to a subcontract laboratory)	No		
20. AICS	sumpres required to get sent to a subcontract laboratory.				
	a subcontract laboratory specified by the client and if so	who?	NA	Subcontract Lab	r ng

B

Date

envirotech Inc.

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

•





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: BETTIS 20 STATE Com 4 H

Work Order: E206166

Job Number: 20046-0001

Received: 6/23/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/24/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 6/24/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: BETTIS 20 STATE Com 4 H Workorder: E206166 Date Received: 6/23/2022 10:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/23/2022 10:15:00AM, under the Project Name: BETTIS 20 STATE Com 4 H.

The analytical test results summarized in this report with the Project Name: BETTIS 20 STATE Com 4 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com



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Sample Summarv

		Sample Sum	mary		
Tap Rock 7 W. Compress Road Artesia NM, 88210	Compress Road Project Number: 20046-0001		Com 4 H	Reported: 06/24/22 15:47	
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
P21 - 4'	E206166-01A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
P22 - 4'	E206166-02A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
P23 - 4'	E206166-03A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
P24 - 4'	E206166-04A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
P25 - 4'	E206166-05A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
P26 - 4'	E206166-06A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
P27 - 4'	E206166-07A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
P28 - 4'	E206166-08A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
P29 - 4'	E206166-09A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
P30 - 4'	E206166-10A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
W1 - Surf	E206166-11A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
W1 - 2'	E206166-12A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
W2 - Surf	E206166-13A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
W2 - 2'	E206166-14A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
W3 - Surf	E206166-15A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
W3 - 2'	E206166-16A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
W4 - Surf	E206166-17A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
W4 - 2'	E206166-18A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
W5 - Surf	E206166-19A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.
W5 - 2'	E206166-20A	Solid	06/21/22	06/23/22	Glass Jar, 4 oz.



		T				
Tap Rock	Project Nam	e: BET	TIS 20 STATE O	Com 4 H		
7 W. Compress Road	Project Num	ber: 2004	20046-0001			Reported:
Artesia NM, 88210	Project Manager: Natalie Gladden					6/24/2022 3:47:24PM
		SP21 - 4'				
		E206166-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
o-Xylene	ND	0.0250	1	06/23/22	06/24/22	
p,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		94.5 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2226081
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/23/22	
Surrogate: n-Nonane		124 %	50-200	06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	

Sample Data



	3	ample D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TIS 20 STATE C 46-0001 ilie Gladden	om 4 H		Reported: 6/24/2022 3:47:24PM
		SP22 - 4'				
		E206166-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
p-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Fotal Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2226079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	/kg Analyst: AK			Batch: 2226081
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/23/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/23/22	
Surrogate: n-Nonane		105 %	50-200	06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	



	21	ample D	ลเล			
Tap Rock	Project Name:		TTIS 20 STATE C			
7 W. Compress Road	Project Numbe		46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	ilie Gladden			6/24/2022 3:47:24PM
		SP23 - 4'				
		E206166-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
p-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Fotal Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	rg Analyst: IY			Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	Batch: 2226081		
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/23/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/23/22	
Surrogate: n-Nonane		108 %	50-200	06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	



	5	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	ber: 2004	TIS 20 STATE C 46-0001 ılie Gladden	om 4 H		Reported: 6/24/2022 3:47:24PM
		SP24 - 4'				
		E206166-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
o-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/24/22	
urrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	g Analyst: IY		Batch: 2226079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		89.5 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: AK			Batch: 2226081
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/23/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/23/22	
urrogate: n-Nonane		105 %	50-200	06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	



	52	ample D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TIS 20 STATE C 46-0001 Ilie Gladden	om 4 H		Reported: 6/24/2022 3:47:24PM
		SP25 - 4'				
		E206166-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
o-Xylene	ND	0.0250	1	06/23/22	06/24/22	
p,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2226079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.8 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: AK		Batch: 2226081
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/23/22	
Surrogate: n-Nonane		130 %	50-200	06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	

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	5		ata			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TIS 20 STATE C 46-0001 ilie Gladden	om 4 H		Reported: 6/24/2022 3:47:24PM
		SP26 - 4'				
		E206166-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
p-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AK		Batch: 2226081
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/23/22	
Surrogate: n-Nonane		137 %	50-200	06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numl Project Mana	ber: 2004	TTIS 20 STATE C 46-0001 Ilie Gladden	om 4 H		Reported: 6/24/2022 3:47:24PM
		SP27 - 4'				
		E206166-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
p-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/24/22	
urrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2226079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	/kg Analyst: AK			Batch: 2226081
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/23/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/23/22	
Surrogate: n-Nonane		132 %	50-200	06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	



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Tap Rock	Project Name:		TIS 20 STATE C	om 4 H		
7 W. Compress Road	Project Numbe		46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			6/24/2022 3:47:24PM
		SP28 - 4'				
		E206166-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
p-Xylene	ND	0.0250	1	06/23/22	06/24/22	
p,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Fotal Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2226079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.2 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AK		Batch: 2226081
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/24/22	
Surrogate: n-Nonane		134 %	50-200	06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	

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Tap Rock	Project Name:		TTIS 20 STATE C	om 4 H		
7 W. Compress Road	Project Number		46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			6/24/2022 3:47:24PM
		SP29 - 4'				
		E206166-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
p-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Fotal Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2226079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.9 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: AK		Batch: 2226081
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/24/22	
Surrogate: n-Nonane		121 %	50-200	06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TTIS 20 STATE C 46-0001 alie Gladden	om 4 H		Reported: 6/24/2022 3:47:24PM
		SP30 - 4'				
		E206166-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
o-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/24/22	
urrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	z/kg Analyst: IY			Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		88.7 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ng/kg Analyst: AK		Batch: 2226081	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/24/22	
'urrogate: n-Nonane		128 %	50-200	06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TTIS 20 STATE C 46-0001 alie Gladden	Com 4 H		Reported: 6/24/2022 3:47:24PM
		SW1 - Surf				
		E206166-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Foluene	ND	0.0250	1	06/23/22	06/24/22	
p-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		99.0 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	kg Analyst: IY			Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.6 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: AK			Batch: 2226081
Diesel Range Organics (C10-C28)	1700	25.0	1	06/23/22	06/24/22	
Dil Range Organics (C28-C36)	1080	50.0	1	06/23/22	06/24/22	
Surrogate: n-Nonane		134 %	50-200	06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226076
Chloride	329	20.0	1	06/23/22	06/24/22	



Sample Data

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	er: 2004	TTIS 20 STATE C 46-0001 alie Gladden	om 4 H		Reported: 6/24/2022 3:47:24PM
		SW1 - 2'				
		E206166-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Foluene	ND	0.0250	1	06/23/22	06/24/22	
p-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Fotal Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		90.4 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.8 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: AK		Batch: 2226081	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/24/22	
Surrogate: n-Nonane		139 %	50-200	06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226076
Chloride	26.5	20.0	1	06/23/22	06/24/22	



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Tap Rock 7 W. Compress Road	Project Name: Project Numbe		TIS 20 STATE C 46-0001	Com 4 H		Reported:
Artesia NM, 88210	Project Manag	6/24/2022 3:47:24PM				
	5	SW2 - Surf				
		E206166-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
o-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Fotal Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		87.3 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	cg Analyst: IY			Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.0 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	kg Analyst: AK		Batch: 2226081	
Diesel Range Organics (C10-C28)	180	25.0	1	06/23/22	06/24/22	
Dil Range Organics (C28-C36)	185	50.0	1	06/23/22	06/24/22	
Surrogate: n-Nonane		82.5 %	50-200	06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TIS 20 STATE C 46-0001 lie Gladden	om 4 H		Reported: 6/24/2022 3:47:24PM
		SW2 - 2'				
		E206166-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
p-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Fotal Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	cg Analyst: AK		Batch: 2226081	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/24/22	
Surrogate: n-Nonane		138 %	50-200	06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	er: 2004	TIS 20 STA 46-0001 Ilie Gladden	TE Com 4 H		Reported: 6/24/2022 3:47:24PM
		SW3 - Surf				
		E206166-15				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepar	ed Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	А	nalyst: IY		Batch: 2226079
enzene	ND	0.0250	1	06/23/2	22 06/24/22	
thylbenzene	ND	0.0250	1	06/23/2	22 06/24/22	
oluene	ND	0.0250	1	06/23/2	22 06/24/22	
-Xylene	ND	0.0250	1	06/23/2	22 06/24/22	
,m-Xylene	ND	0.0500	1	06/23/2	22 06/24/22	
otal Xylenes	ND	0.0250	1	06/23/2	22 06/24/22	
urrogate: 4-Bromochlorobenzene-PID		90.4 %	70-130	06/23/2	22 06/24/22	
onhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2226079
asoline Range Organics (C6-C10)	ND	20.0	1	06/23/2	22 06/24/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	06/23/2	22 06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AK		Batch: 2226081	
viesel Range Organics (C10-C28)	ND	25.0	1	06/23/2	22 06/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/23/2	22 06/24/22	
urrogate: n-Nonane		120 %	50-200	06/23/2	22 06/24/22	
anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: KL		Batch: 2226076
hloride	ND	20.0	1	06/23/2	22 06/24/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TIS 20 STATE (46-0001 ilie Gladden	Com 4 H		Reported: 6/24/2022 3:47:24PM
		SW3 - 2'				
		E206166-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
oluene	ND	0.0250	1	06/23/22	06/24/22	
-Xylene	ND	0.0250	1	06/23/22	06/24/22	
,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/24/22	
urrogate: 4-Bromochlorobenzene-PID		91.3 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		96.4 %	70-130	06/23/22	06/24/22	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AK		Batch: 2226081	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/24/22	
'urrogate: n-Nonane		132 %	50-200	06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TTIS 20 STATE 46-0001 alie Gladden	Com 4 H		Reported: 6/24/2022 3:47:24PM
		SW4 - Surf				
		E206166-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
p-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		91.0 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AK		Batch: 2226081	
Diesel Range Organics (C10-C28)	44.0	25.0	1	06/23/22	06/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/24/22	
urrogate: n-Nonane		115 %	50-200	06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	



	5	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TIS 20 STATE C 46-0001 ilie Gladden	Com 4 H		Reported: 6/24/2022 3:47:24PM
		SW4 - 2'				
		E206166-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
p-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Fotal Xylenes	ND	0.0250	1	06/23/22	06/24/22	
Surrogate: 4-Bromochlorobenzene-PID		87.6 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	kg Analyst: IY			Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.8 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g/kg Analyst: AK			Batch: 2226081
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/24/22	
Surrogate: n-Nonane		122 %	50-200	06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	



Tap Rock

Project Name:

	Page 215 of 596
e Data	
BETTIS 20 STATE Com 4 H	

7 W. Compress Road Artesia NM, 88210	Project Numbe Project Manage		46-0001 alie Gladden		Reported: 6/24/2022 3:47:24PM	
	5	SW5 - Surf				
]	E206166-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
olatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
Toluene	ND	0.0250	1	06/23/22	06/24/22	
-Xylene	ND	0.0250	1	06/23/22	06/24/22	
,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/24/22	
urrogate: 4-Bromochlorobenzene-PID		86.9 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.2 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: AK		Batch: 2226081
Diesel Range Organics (C10-C28)	138	25.0	1	06/23/22	06/24/22	
Dil Range Organics (C28-C36)	93.2	50.0	1	06/23/22	06/24/22	
urrogate: n-Nonane		128 %	50-200	06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	



	5	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TIS 20 STATE C 46-0001 ilie Gladden	om 4 H		Reported: 6/24/2022 3:47:24PM
		SW5 - 2'				
		E206166-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2226079
Benzene	ND	0.0250	1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/24/22	
oluene	ND	0.0250	1	06/23/22	06/24/22	
-Xylene	ND	0.0250	1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/24/22	
urrogate: 4-Bromochlorobenzene-PID		86.3 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	kg Analyst: IY			Batch: 2226079
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/24/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		96.1 %	70-130	06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	kg Analyst: AK		Batch: 2226081	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/23/22	06/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	06/23/22	06/24/22	
urrogate: n-Nonane		130 %	50-200	06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2226076
Chloride	ND	20.0	1	06/23/22	06/24/22	


QC Summary Data

		<u> </u>		ing Dut					
Tap Rock 7 W. Compress Road		Project Name: Project Number:		ETTIS 20 STA 0046-0001	ATE Com	4 H			Reported:
Artesia NM, 88210		Project Manager:		atalie Gladder					6/24/2022 3:47:24PM
Artesia NM, 88210		Project Manager:	N	atalie Gladder	1				0/24/2022 5:47:24PW
		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 (2226079-BLK1)]	Prepared: 0	6/23/22 A	Analyzed: 06/24/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.36		8.00		92.0	70-130			
LCS (2226079-BS1)]	Prepared: 0	6/23/22 A	Analyzed: 06/24/22
Benzene	5.01	0.0250	5.00		100	70-130			
Ethylbenzene	4.53	0.0250	5.00		90.6	70-130			
Toluene	4.82	0.0250	5.00		96.4	70-130			
p-Xylene	4.73	0.0250	5.00		94.6	70-130			
p,m-Xylene	9.33	0.0500	10.0		93.3	70-130			
Total Xylenes	14.1	0.0250	15.0		93.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			
LCS Dup (2226079-BSD1)]	Prepared: 0	6/23/22 A	Analyzed: 06/24/22
Benzene	5.51	0.0250	5.00		110	70-130	9.48	20	
Ethylbenzene	4.99	0.0250	5.00		99.8	70-130	9.66	20	
Toluene	5.31	0.0250	5.00		106	70-130	9.61	20	
p-Xylene	5.20	0.0250	5.00		104	70-130	9.43	20	
p,m-Xylene	10.3	0.0500	10.0		103	70-130	9.47	20	
Total Xylenes	15.5	0.0250	15.0		103	70-130	9.46	20	
Surrogate: 4-Bromochlorobenzene-PID	7.57		8.00		94.6	70-130			



QC Summary Data

		$\mathbf{x} = \mathbf{x}$							
Tap Rock		Project Name:	В	ETTIS 20 ST	ATE Com	4 H			Reported:
7 W. Compress Road		Project Number	: 20	0046-0001					
Artesia NM, 88210		Project Manage	r: N	atalie Gladder	n				6/24/2022 3:47:24PM
	No	onhalogenated	Organics	by EPA 80	15D - G	RO			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 (2226079-BLK1)							Prepared: 0	6/23/22 A	nalyzed: 06/24/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.6	70-130			
LCS (2226079-BS2)							Prepared: 0	6/23/22 A	analyzed: 06/24/22
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.3	70-130			
LCS Dup (2226079-BSD2)							Prepared: 0	6/23/22 A	analyzed: 06/24/22
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130	1.00	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.8	70-130			



QC Summary Data

		$\mathbf{t} \circ \mathbf{v}$		ary Dat	~				
Tap Rock 7 W. Compress Road		Project Name: Project Number:		3ETTIS 20 STA 20046-0001	ATE Com 4	4 H			Reported:
Artesia NM, 88210		Project Manager:	Ν	Natalie Gladden	l				6/24/2022 3:47:24PM
	Nonh	alogenated Org	anics by	7 EPA 8015E) - DRO	/ORO			Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226081-BLK1)							Prepared: 0	6/23/22 A	Analyzed: 06/23/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.7		50.0		91.4	50-200			
LCS (2226081-BS1)							Prepared: 0	6/23/22 A	Analyzed: 06/23/22
Diesel Range Organics (C10-C28)	511	25.0	500		102	38-132			
Surrogate: n-Nonane	47.9		50.0		95.7	50-200			
Matrix Spike (2226081-MS1)				Source:	E206166-	14	Prepared: 0	6/23/22 A	Analyzed: 06/23/22
Diesel Range Organics (C10-C28)	513	25.0	500	ND	103	38-132			
Surrogate: n-Nonane	53.3		50.0		107	50-200			
Matrix Spike Dup (2226081-MSD1)				Source:	E206166-	14	Prepared: 0	6/23/22 A	Analyzed: 06/23/22
Diesel Range Organics (C10-C28)	503	25.0	500	ND	101	38-132	2.10	20	
Surrogate: n-Nonane	52.4		50.0		105	50-200			



QC Summary Data

			•	<i>J</i> – …					
Tap Rock		Project Name:		BETTIS 20 STA	ATE Com 4	Η			Reported:
7 W. Compress Road		Project Number:	-	20046-0001					
Artesia NM, 88210		Project Manager	: 1	Natalie Gladder	1				6/24/2022 3:47:24PM
		Anions	by EPA	300.0/9056	۱.				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226076-BLK1)							Prepared: 0	6/23/22 A	nalyzed: 06/23/22
Chloride	ND	20.0							
LCS (2226076-BS1)							Prepared: 0	6/23/22 A	nalyzed: 06/23/22
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2226076-MS1)				Source:	E206166-	01	Prepared: 0	6/23/22 A	nalyzed: 06/24/22
Chloride	261	20.0	250	ND	104	80-120			
Matrix Spike Dup (2226076-MSD1)				Source:	E206166-	01	Prepared: 0	6/23/22 A	nalyzed: 06/24/22
Chloride	264	20.0	250	ND	106	80-120	1.05	20	

QC Summary Report Comment:

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



Definitions and Notes

ſ	Tap Rock	Project Name:	BETTIS 20 STATE Com 4 H	
	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	06/24/22 15:47

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



RelProject Information

Page	1 0
rage_	0

Rece

nt: TAPROCK	Bill To		20.23	State.	La	ab Us	e On	nly			TA	T	EPA P	rogram
ject: BETISZO STATE COM 414	Attention: ESS		Lab	WO#			Job	Number 046-0001	1D		3D	Standard	CWA	SDWA
ject Manager:	Address 2724 WCOYNTY RD	<u> </u>	Εá	104	ILC	00	20	046-0001		X	1	Contraction of the	din stille	DCDA
iress:	City, State, ZipHOBES NM 8824	8	-		_	r í	Analy	ysis and Metho	d	r	<u> </u>			RCRA
y, State, Zip	Phone: 575 390-6397 Email: N-ATALIE GLADE	10											State	
one:	Email: NAJALIE GLADE	20	8015	8015				0			6	NMI CO	UT AZ	TX
ail:			Vd C	yd C	8021	8260	010	300.0	MN	¥	1 - 1	X		
Data		Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	by 8	Metals 6010	Chloride	BGDOC	8			Remarks	1.1.251
mpled Sampled Matrix No. of Containers Sample ID		Number	DRC	GRC	BTE	VOC by	Met	Chic	BGL	BGDOC			Nemarks	
6/21/22 S. 1 SP21-	4-	1							X					
SP 22-	- 4-	2		-					11	2				
		3		1.0			Ξ,							
SP23-									++	-				
SP24-	Y -	4		-					+		-			
SP25-	4-	5							\parallel		1			
SP26.	4-	4												
5827-		7												
SP28-		8							11			1.18		30.
	7	a					-		++				100	2
5-2-9-	91	1					-			-	-			2
5P29- 5P30-	4-	10	1.1						1				100	
ditional Instructions:		7. "												
eld sampler), attest to the validity and authenticity of this sample. 1	na Da da.	ing the samp	le locat	iion,		é.		oles requiring thermal ed in ice at an avg tem						oled or receive
e or time of collection is considered fraud and may be grounds for leg				Time		~~~			1	Lab L	Jse Or	nly		
671/77	Received by: (Signature)	Date	22		:5	.0	Red	ceived on ice:	6	P)	N			
Inguished by: (Signature) Daye	5 autu Chita	Date	In	Time	1.10	1				-				
CANCE 6 22 an 4	.) autha Chata	Ulat	sba	1/1)ol .	>	<u>T1</u>		<u>T2</u>		-	<u>T3</u>	<u>an an a</u>	
inquished by: (Signature) Date Time	Received by: (Signature)	Date		Time			AV	G Temp °C	4					
nple Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		Containe	er Typ	e:g-	glass	, p - p	poly/r	plastic, ag - amb	oer gla	ass, v	- VOA			
te: Samples are discarded 30 days after results are reported u	inless other arrangements are made. Hazardous	samples wi	ll be re	eturne	d to c	lient o	or disp	oosed of at the cli	ent ex	pense	e. The	report for the an	alysis of th	e above
nples is applicable only to those samples received by the labo	ratory with this COC. The liability of the laborator	y is limited	to the	amou	nt pai	id for a	on the	renort				rot		

Reproject Information

Chain of Custody

Page Z of 4

Received by OCD: 12/12/2022 1:17:45 PM

nt: TAPROCK	Bill To			Contraction of the second	La	ab U	se Or				TA	AT	EPA P	rogram
ectiBETTIS 20 STATE CON HA	Attention: ESS		Lab	WO#	1	1.	Job	Number	1D	2D	3D	Standard	CWA	SDWA
ect Manager:	Address: 2724 W Cognity RD		Eá	101	00	QQ	aD	046-0001		X				
ress:	City, State, ZipHoggs N.M 88 Phone: 575 390 6297 Email: NATAUG, GLANDS	248					Anal	ysis and Metho	d	,		the second		RCRA
, State, Zip	Phone: 57.5 390 6397												_	
ne:	Email: NATAUR, GLADE	N	015	015									State	
ill:			by 8	by 8	121	60	0	0.00	MN			NM CO	UT AZ	TX
ort due by:			DRO	ORO	oy 8(y 82	60:	de 3		T		2		
me Date Matrix No. of Containers Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC			Remarks	
6/21/22 S / SW1	- SYRF	11							X					
	- 2-	12							17					
	Syer	13							Π					
	- 2-	14							\uparrow					
	- SYRF	15												
543		10			-				\forall					
		10		-					\parallel		-			
	- SURA			-			+			-				
	- 2-	18				-			+					
	- Sylt	19												
545	- 2-	20												
litional Instructions:														
Id sampler), attest to the validity and authenticity of this sample or time of collection is considered fraud and may be grounds for		ng the sample	7,									ceived on ice the day 6 °C on subsequent da		led or receive
Induished by: (Signature)		Date A.A.	2)	Time	5)	Rec	ceived on ice:			Jse On N	nly		
		Date	202	Time //): /·		T1		T2			<u>T3</u>		
nquisned by: (Signature) Date Tim	e Received by: (Signature)	Date	a	Time					1					
•			-	dan second - 1		- 10-00 C	And and the second	G Temp °C	7		NOA			
ple Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other								plastic, ag - am				roport for the ar	lucis of the	abovo
e: Samples are discarded 30 days after results are reporte ples is applicable only to those samples received by the la									entex	hense	. me	report for the and	iyaa or the	above
pies is applicable only to those samples received by the h	aboratory with this coc. The hability of the laborator	, is mined t	e une	amou							•			1
						(-	3 0	n		71	rot	0	C
	Dara	20 of 20					C	C		V		rot	C	
	Page	32 of 33												

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

	Tap Rock D	ate Received:	06/23/22	10:15	Work Order ID: E206166
Phone:	(575) 390-6397 D	ate Logged In:	06/23/22 (08:36	Logged In By: Caitlin Christian
Email:		ue Date:	06/24/22	17:00 (1 day TAT)	
Chain o	f Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: U	JPS
4. Was th	he COC complete, i.e., signatures, dates/times, requested	d analyses?	No	-	
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comments/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Project was seperated into 2 reports due to
Sample	<u>Cooler</u>				amount of samples. Workorders are as
7. Was a	sample cooler received?		Yes		follows:
8. If yes,	, was cooler received in good condition?		Yes		E206166 COC Pg 1&2 of 4, E206167
9. Was th	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		COC Pg 3&4 of 4. Time sampled and
11. If ye	s, were custody/security seals intact?		NA		project manager not provided on COC.
12. Was t	he sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re		Yes		
12 Ifma	minutes of sampling		c		
	visible ice, record the temperature. Actual sample ter	inperature: <u>4</u>	<u> </u>		
	<u>Container</u>		NT-		
14. Are a	aqueous VOC samples present?		No		
14. Are a 15. Are ²	aqueous VOC samples present? VOC samples collected in VOA Vials?		NA		
14. Are a 15. Are 16. Is the	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)?		NA NA		
14. Are a 15. Are ⁷ 16. Is the 17. Was	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses?		NA NA NA		
14. Are a 15. Are 7 16. Is the 17. Was 18. Are 1	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers?	s collected?	NA NA NA Yes		
14. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container	s collected?	NA NA NA		
 14. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container. <u>abel</u>		NA NA NA Yes		
 14. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were 	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample container		NA NA NA Yes		
14. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container. <u>thel</u> e field sample labels filled out with the minimum inform		NA NA Yes Yes		
14. Are a 15. Are 2 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample containers bel e field sample labels filled out with the minimum inform Sample ID?		NA NA Yes Yes		
14. Are a 15. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were S 10. Sample	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers bel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation	nation:	NA NA Yes Yes Yes		
14. Are a 15. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were Sample 21. Does	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers bel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were preservation	nation:	NA NA Yes Yes No No		
14. Are a 15. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were 5 5 6 6 6 7 8 8 8 8 9 10 10 10 10 10 10 10 10 10 10	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers bel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation s the COC or field labels indicate the samples were prese sample(s) correctly preserved?	nation: erved?	NA NA Yes Yes No No No		
14. Are a 15. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were Sample 21. Does 22. Are a	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers bel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> s the COC or field labels indicate the samples were preservation	nation: erved?	NA NA Yes Yes No No		
14. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were 20. Were 21. Does 22. Are a 24. Is lat <u>Multiph</u>	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample containers thel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation s the COC or field labels indicate the samples were prese sample(s) correctly preserved? o filteration required and/or requested for dissolved meta tase Sample Matrix	nation: erved? als?	NA NA Yes Yes No No No		
14. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were 20. Were 21. Does 22. Are a 24. Is lat Multiph 26. Does	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample containers bel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation s the COC or field labels indicate the samples were prese sample(s) correctly preserved? o filteration required and/or requested for dissolved meta mase Sample Matrix is the sample have more than one phase, i.e., multiphase?	nation: erved? als?	NA NA Yes Yes No No No		
14. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were 20. Were 21. Does 22. Are a 24. Is lat Multiph 26. Does	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample containers thel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation s the COC or field labels indicate the samples were prese sample(s) correctly preserved? o filteration required and/or requested for dissolved meta tase Sample Matrix	nation: erved? als?	NA NA Yes Yes No No No NA		
14. Are a 15. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were Sample 21. Does 22. Are a 24. Is lat Multiph 26. Does 27. If ye	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample containers bel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation s the COC or field labels indicate the samples were prese sample(s) correctly preserved? o filteration required and/or requested for dissolved meta mase Sample Matrix is the sample have more than one phase, i.e., multiphase?	nation: erved? als?	NA NA Yes Yes No No No NA No		
14. Are a 15. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were 20. Were 21. Does 22. Are a 24. Is lat <u>Multiph</u> 26. Does 27. If ye	aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? e appropriate volume/weight or number of sample containers thel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation a the COC or field labels indicate the samples were prese sample(s) correctly preserved? o filteration required and/or requested for dissolved meta tase Sample Matrix s the sample have more than one phase, i.e., multiphase? s, does the COC specify which phase(s) is to be analyze	nation: erved? als? d?	NA NA Yes Yes No No No NA No		

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



envirotech Inc.

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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: BETTIS 20 STATE Com 4 H

Work Order: E206167

Job Number: 20046-0001

Received: 6/23/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/24/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 6/24/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: BETTIS 20 STATE Com 4 H Workorder: E206167 Date Received: 6/23/2022 10:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/23/2022 10:15:00AM, under the Project Name: BETTIS 20 STATE Com 4 H.

The analytical test results summarized in this report with the Project Name: BETTIS 20 STATE Com 4 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com



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Chain of Custody etc.

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Sample Summary

		Sample Sum	mary		
Tap Rock		Project Name:	BETTIS 20 STATE	Com 4 H	Reported:
7 W. Compress Road		Project Number:	20046-0001		0.(12.4/22.17.12
Artesia NM, 88210		Project Manager:	Natalie Gladden		06/24/22 17:12
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW6 - Surf	E206167-01A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
SW6 - 2'	E206167-02A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
SW7 - Surf	E206167-03A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
SW7 - 2'	E206167-04A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
SW8 - Surf	E206167-05A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
SW8 - 2'	E206167-06A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
SW9 - Surf	E206167-07A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
SW9 - 2'	E206167-08A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
SW10 - Surf	E206167-09A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
W10 - 2'	E206167-10A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
SW11 - Surf	E206167-11A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
SW11 - 2'	E206167-12A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
W12 - Surf	E206167-13A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.
W12 - 2'	E206167-14A	Soil	06/21/22	06/23/22	Glass Jar, 4 oz.



		umpic D				
Tap Rock	Project Name	e: BET	TIS 20 STAT	Έ Com 4 H		
7 W. Compress Road	Project Num	ber: 2004	46-0001			Reported:
Artesia NM, 88210	Project Mana	ager: Nata	lie Gladden			6/24/2022 5:12:34PM
		SW6 - Surf				
		E206167-01				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2226077
Benzene	ND	0.0250	1	06/23/22	06/23/22	
Ethylbenzene	ND	0.0250	1	06/23/22	06/23/22	
Toluene	ND	0.0250	1	06/23/22	06/23/22	
p-Xylene	ND	0.0250	1	06/23/22	06/23/22	
p,m-Xylene	ND	0.0500	1	06/23/22	06/23/22	
Total Xylenes	ND	0.0250	1	06/23/22	06/23/22	
Surrogate: Bromofluorobenzene		93.4 %	70-130	06/23/22	06/23/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/23/22	06/23/22	
Surrogate: Toluene-d8		94.8 %	70-130	06/23/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/23/22	06/23/22	
Surrogate: Bromofluorobenzene		93.4 %	70-130	06/23/22	06/23/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/23/22	06/23/22	
Surrogate: Toluene-d8		94.8 %	70-130	06/23/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: JL		Batch: 2226080
Diesel Range Organics (C10-C28)	100	25.0	1	06/23/22	06/23/22	
Oil Range Organics (C28-C36)	73.7	50.0	1	06/23/22	06/23/22	
Surrogate: n-Nonane		101 %	50-200	06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: KL		Batch: 2226075
Chloride	ND	20.0	1	06/23/22	06/24/22	

Sample Data



	D	ample D	uu				
Tap Rock 7 W. Compress Road	Project Name Project Numb		TIS 20 ST 46-0001	TATE Co	m 4 H		Reported:
Artesia NM, 88210	Project Manager: Natalie Gladden						6/24/2022 5:12:34PM
		SW6 - 2'					
		E206167-02					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2226077
Benzene	ND	0.0250		1	06/23/22	06/23/22	
Ethylbenzene	ND	0.0250		1	06/23/22	06/23/22	
Toluene	ND	0.0250		1	06/23/22	06/23/22	
p-Xylene	ND	0.0250		1	06/23/22	06/23/22	
p,m-Xylene	ND	0.0500		1	06/23/22	06/23/22	
Total Xylenes	ND	0.0250		1	06/23/22	06/23/22	
Surrogate: Bromofluorobenzene		93.2 %	70-130		06/23/22	06/23/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		06/23/22	06/23/22	
Surrogate: Toluene-d8		95.1 %	70-130		06/23/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/23/22	06/23/22	
Surrogate: Bromofluorobenzene		93.2 %	70-130		06/23/22	06/23/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		06/23/22	06/23/22	
Surrogate: Toluene-d8		95.1 %	70-130		06/23/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2226080
Diesel Range Organics (C10-C28)	ND	25.0		1	06/23/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/23/22	06/23/22	
Surrogate: n-Nonane		104 %	50-200		06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2226075
Chloride	ND	20.0		1	06/23/22	06/24/22	



	K.	sample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Nam Project Num Project Mana	ber: 2004	TIS 20 ST 46-0001 Ilie Gladde		om 4 H		Reported: 6/24/2022 5:12:34PM
		SW7 - Surf					
		E206167-03					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2226077
Benzene	ND	0.0250		1	06/23/22	06/23/22	
Ethylbenzene	ND	0.0250		1	06/23/22	06/23/22	
Toluene	ND	0.0250		1	06/23/22	06/23/22	
o-Xylene	ND	0.0250		1	06/23/22	06/23/22	
o,m-Xylene	ND	0.0500		1	06/23/22	06/23/22	
Total Xylenes	ND	0.0250		1	06/23/22	06/23/22	
Surrogate: Bromofluorobenzene		92.7 %	70-130		06/23/22	06/23/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/23/22	06/23/22	
Surrogate: Toluene-d8		94.9 %	70-130		06/23/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/23/22	06/23/22	
Surrogate: Bromofluorobenzene		92.7 %	70-130		06/23/22	06/23/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/23/22	06/23/22	
Surrogate: Toluene-d8		94.9 %	70-130		06/23/22	06/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2226080
Diesel Range Organics (C10-C28)	ND	25.0		1	06/23/22	06/23/22	
Dil Range Organics (C28-C36)	ND	50.0		1	06/23/22	06/23/22	
Surrogate: n-Nonane		94.2 %	50-200		06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2226075
Chloride	ND	20.0		1	06/23/22	06/24/22	



	D	ample D	uu				
Tap Rock	Project Name		TIS 20 ST	ГАТЕ Co	m 4 H		
7 W. Compress Road	Project Numb		20046-0001				Reported:
Artesia NM, 88210	Project Manag	ger: Nata	ilie Gladde	en			6/24/2022 5:12:34PM
		SW7 - 2'					
		E206167-04					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2226077
Benzene	ND	0.0250		1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250		1	06/23/22	06/24/22	
Toluene	ND	0.0250		1	06/23/22	06/24/22	
p-Xylene	ND	0.0250		1	06/23/22	06/24/22	
p,m-Xylene	ND	0.0500		1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		96.0 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		94.6 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		96.0 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		94.6 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2226080
Diesel Range Organics (C10-C28)	ND	25.0		1	06/23/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/23/22	06/23/22	
Surrogate: n-Nonane		103 %	50-200		06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2226075
Chloride	ND	20.0		1	06/23/22	06/24/22	



	~	ample D					
Tap Rock	Project Name	e: BET	TIS 20 ST	TATE Co	om 4 H		
7 W. Compress Road	Project Num	ber: 2004	20046-0001				Reported:
Artesia NM, 88210	Project Mana	nger: Nata	ilie Gladde	en			6/24/2022 5:12:34PM
		SW8 - Surf					
		E206167-05					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2226077
Benzene	ND	0.0250		1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250		1	06/23/22	06/24/22	
Toluene	ND	0.0250		1	06/23/22	06/24/22	
p-Xylene	ND	0.0250		1	06/23/22	06/24/22	
p,m-Xylene	ND	0.0500		1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		94.1 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		95.2 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		94.1 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		95.2 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2226080
Diesel Range Organics (C10-C28)	ND	25.0		1	06/23/22	06/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/23/22	06/24/22	
Surrogate: n-Nonane		114 %	50-200		06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2226075
Chloride	ND	20.0		1	06/23/22	06/24/22	



	~	bample D					
Tap Rock 7 W. Compress Road	Project Nam Project Num		TIS 20 STA 46-0001	ATE Con	n 4 H		Reported:
Artesia NM, 88210	Project Man	ager: Nata	ilie Gladder	1		6/24/2022 5:12:34PM	
		SW8 - 2'					
		E206167-06					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	Y		Batch: 2226077
Benzene	ND	0.0250	1	l	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	l	06/23/22	06/24/22	
Toluene	ND	0.0250	1	l	06/23/22	06/24/22	
o-Xylene	ND	0.0250	1	l	06/23/22	06/24/22	
p,m-Xylene	ND	0.0500	1	l	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	l	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		95.3 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		95.3 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		95.3 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		95.3 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2226080
Diesel Range Organics (C10-C28)	ND	25.0	1	l	06/23/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l	06/23/22	06/23/22	
Surrogate: n-Nonane		103 %	50-200		06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	KL		Batch: 2226075
Chloride	ND	20.0	1	l	06/23/22	06/24/22	



	D	ample D	utu				
Tap Rock	Project Name		TIS 20 ST	TATE Co	om 4 H		
7 W. Compress Road	Project Number: 20046-0001						Reported:
Artesia NM, 88210	Project Mana	ger: Nata	lie Gladde	en			6/24/2022 5:12:34PM
		SW9 - Surf					
		E206167-07					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2226077
Benzene	ND	0.0250		1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250		1	06/23/22	06/24/22	
Toluene	ND	0.0250		1	06/23/22	06/24/22	
-Xylene	ND	0.0250		1	06/23/22	06/24/22	
,m-Xylene	ND	0.0500		1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250		1	06/23/22	06/24/22	
urrogate: Bromofluorobenzene		97.3 %	70-130		06/23/22	06/24/22	
urrogate: 1,2-Dichloroethane-d4		105 %	70-130		06/23/22	06/24/22	
urrogate: Toluene-d8		95.9 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/23/22	06/24/22	
urrogate: Bromofluorobenzene		97.3 %	70-130		06/23/22	06/24/22	
urrogate: 1,2-Dichloroethane-d4		105 %	70-130		06/23/22	06/24/22	
urrogate: Toluene-d8		95.9 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2226080
Diesel Range Organics (C10-C28)	92.7	25.0		1	06/23/22	06/23/22	
Dil Range Organics (C28-C36)	91.0	50.0		1	06/23/22	06/23/22	
urrogate: n-Nonane		96.0 %	50-200		06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2226075
Chloride	ND	20.0		1	06/23/22	06/24/22	



	D	ample D	uu				
Tap Rock	Project Name		TIS 20 STA	ATE Com 4	Н		Reported:
7 W. Compress Road	e e	roject Number: 20046-0001					
Artesia NM, 88210	Project Mana	iger: Nata	lie Gladden	l			6/24/2022 5:12:34PM
		SW9 - 2'					
		E206167-08					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2226077
Benzene	ND	0.0250	1		06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1		06/23/22	06/24/22	
Toluene	ND	0.0250	1		06/23/22	06/24/22	
p-Xylene	ND	0.0250	1		06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1		06/23/22	06/24/22	
Fotal Xylenes	ND	0.0250	1		06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		94.0 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		94.5 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0	1		06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		94.0 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		06/23/22	06/24/22	
urrogate: Toluene-d8		94.5 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2226080
Diesel Range Organics (C10-C28)	ND	25.0	1		06/23/22	06/23/22	
Dil Range Organics (C28-C36)	ND	50.0	1		06/23/22	06/23/22	
Surrogate: n-Nonane		98.3 %	50-200		06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: KL			Batch: 2226075
Chloride	ND	20.0	1		06/23/22	06/24/22	



	D	ample D	uu				
Tap Rock	Project Name	: BET	TIS 20 ST	TATE Co	m 4 H		
7 W. Compress Road	Project Numb	per: 2004	20046-0001				Reported:
Artesia NM, 88210	Project Manag	ger: Nata	lie Gladde		6/24/2022 5:12:34PM		
	\$	SW10 - Surf					
		E206167-09					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2226077
Benzene	ND	0.0250		1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250		1	06/23/22	06/24/22	
Toluene	ND	0.0250		1	06/23/22	06/24/22	
o-Xylene	ND	0.0250		1	06/23/22	06/24/22	
p,m-Xylene	ND	0.0500		1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		94.5 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		94.0 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		94.5 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		94.0 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2226080
Diesel Range Organics (C10-C28)	37.9	25.0		1	06/23/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/23/22	06/23/22	
Surrogate: n-Nonane		102 %	50-200		06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2226075
Chloride	ND	20.0		1	06/23/22	06/24/22	



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Tap Rock	Project Name Project Numb		TIS 20 ST. 46-0001	ATE Con	n 4 H		D (1
7 W. Compress Road Artesia NM, 88210	Project Numb		lie Gladder	n			Reported: 6/24/2022 5:12:34PM
7110310 1414, 00210	i iojeet ivianag	-	ine Gladdel				0.2.2022 0.1210 11.1
		SW10 - 2'					
		E206167-10					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	Y		Batch: 2226077
Benzene	ND	0.0250		1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250		1	06/23/22	06/24/22	
Toluene	ND	0.0250		1	06/23/22	06/24/22	
o-Xylene	ND	0.0250		1	06/23/22	06/24/22	
p,m-Xylene	ND	0.0500		1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250	-	1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		94.8 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		93.5 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: l	Y		Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		94.8 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		93.5 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	IL		Batch: 2226080
Diesel Range Organics (C10-C28)	ND	25.0		1	06/23/22	06/23/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/23/22	06/23/22	
Surrogate: n-Nonane		102 %	50-200		06/23/22	06/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	KL		Batch: 2226075
Chloride	ND	20.0		1	06/23/22	06/24/22	



		impic D					
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		TIS 20 STA 46-0001	ATE Com 4	Н		Reported:
Artesia NM, 88210	Project Manage	er: Nata	ilie Gladden	ı			6/24/2022 5:12:34PM
	S	W11 - Surf					
]	E206167-11					
		Reporting					
Analyte	Result	Limit	Dilu	ition 1	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2226077
Benzene	ND	0.0250	1	1 (06/23/22	06/24/22	
Ethylbenzene	ND	0.0250	1	1 (06/23/22	06/24/22	
Toluene	ND	0.0250	1	1 (06/23/22	06/24/22	
p-Xylene	ND	0.0250	1	1 (06/23/22	06/24/22	
o,m-Xylene	ND	0.0500	1	1 (06/23/22	06/24/22	
Total Xylenes	ND	0.0250	1	1 (06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		95.8 %	70-130	(06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	(06/23/22	06/24/22	
Surrogate: Toluene-d8		94.8 %	70-130	(06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0	1	1 (06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		95.8 %	70-130	(06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	(06/23/22	06/24/22	
Surrogate: Toluene-d8		94.8 %	70-130	(06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2226080
Diesel Range Organics (C10-C28)	29.7	25.0	1	1 (06/23/22	06/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1		06/23/22	06/24/22	
Surrogate: n-Nonane		110 %	50-200	(06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: KL			Batch: 2226075
Chloride	ND	20.0	1	. (06/23/22	06/24/22	



	D	ample D	uu				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TIS 20 ST 46-0001 1lie Gladde		m 4 H		Reported: 6/24/2022 5:12:34PM
1100m 110, 00210	i iojeet mana	-	ine Gludde				
		SW11 - 2'					
		E206167-12					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2226077
Benzene	ND	0.0250		1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250		1	06/23/22	06/24/22	
Toluene	ND	0.0250		1	06/23/22	06/24/22	
p-Xylene	ND	0.0250		1	06/23/22	06/24/22	
o,m-Xylene	ND	0.0500		1	06/23/22	06/24/22	
Fotal Xylenes	ND	0.0250		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		94.9 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		93.5 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		94.9 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		93.5 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2226080
Diesel Range Organics (C10-C28)	ND	25.0		1	06/23/22	06/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/23/22	06/24/22	
Surrogate: n-Nonane		107 %	50-200		06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2226075
Chloride	ND	20.0		1	06/23/22	06/24/22	



	5	ample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	TIS 20 ST 46-0001 Ilie Gladdo		om 4 H		Reported: 6/24/2022 5:12:34PM
		SW12 - Surf					
		E206167-13					
Aucher	Decelt	Reporting Limit	D:	1	Duranad	Austral	Notes
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Inotes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2226077
Benzene	ND	0.0250		1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250		1	06/23/22	06/24/22	
Toluene	ND	0.0250		1	06/23/22	06/24/22	
p-Xylene	ND	0.0250		1	06/23/22	06/24/22	
p,m-Xylene	ND	0.0500		1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		96.1 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		97.0 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		96.1 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		97.0 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: JL		Batch: 2226080
Diesel Range Organics (C10-C28)	183	25.0		1	06/23/22	06/24/22	
Dil Range Organics (C28-C36)	108	50.0		1	06/23/22	06/24/22	
Surrogate: n-Nonane		105 %	50-200		06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2226075
Chloride	30.5	20.0		1	06/23/22	06/24/22	



		ampic D	uu				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	TIS 20 ST 46-0001 Ilie Gladde		n 4 H		Reported: 6/24/2022 5:12:34PM
		SW12 - 2'					
		E206167-14					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2226077
Benzene	ND	0.0250		1	06/23/22	06/24/22	
Ethylbenzene	ND	0.0250		1	06/23/22	06/24/22	
Toluene	ND	0.0250		1	06/23/22	06/24/22	
o-Xylene	ND	0.0250		1	06/23/22	06/24/22	
p,m-Xylene	ND	0.0500		1	06/23/22	06/24/22	
Total Xylenes	ND	0.0250		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		95.0 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		94.6 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2226077
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/23/22	06/24/22	
Surrogate: Bromofluorobenzene		95.0 %	70-130		06/23/22	06/24/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		06/23/22	06/24/22	
Surrogate: Toluene-d8		94.6 %	70-130		06/23/22	06/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2226080
Diesel Range Organics (C10-C28)	ND	25.0		1	06/23/22	06/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	06/23/22	06/24/22	
Surrogate: n-Nonane		107 %	50-200		06/23/22	06/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2226075
Chloride	ND	20.0		1	06/23/22	06/24/22	



QC Summary Data

		ZC D		iry Data					
Tap Rock		Project Name:	BI	ETTIS 20 STA	TE Com 4	4 H			Reported:
7 W. Compress Road		Project Number:	20	046-0001					
Artesia NM, 88210		Project Manager:	Na	atalie Gladden					6/24/2022 5:12:34PM
	V	olatile Organic	c Compo	unds by EP	A 82601	B			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 (2226077-BLK1)							Prepared: 0	5/23/22 Aı	nalyzed: 06/24/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.521		0.500		104	70-130			
Surrogate: Toluene-d8	0.480		0.500		95.9	70-130			
LCS (2226077-BS1)							Prepared: 0	5/23/22 Aı	nalyzed: 06/24/22
Benzene	2.28	0.0250	2.50		91.3	70-130			
Ethylbenzene	2.29	0.0250	2.50		91.5	70-130			
Toluene	2.25	0.0250	2.50		90.1	70-130			
p-Xylene	2.38	0.0250	2.50		95.2	70-130			
o,m-Xylene	4.63	0.0500	5.00		92.6	70-130			
Total Xylenes	7.01	0.0250	7.50		93.4	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			
LCS Dup (2226077-BSD1)							Prepared: 0	5/23/22 Aı	alyzed: 06/24/22
Benzene	2.31	0.0250	2.50		92.3	70-130	1.02	23	
Ethylbenzene	2.31	0.0250	2.50		92.5	70-130	1.17	27	
Foluene	2.28	0.0250	2.50		91.0	70-130	1.06	24	
o-Xylene	2.40	0.0250	2.50		95.9	70-130	0.753	27	
p,m-Xylene	4.67	0.0500	5.00		93.5	70-130	0.989	27	
Total Xylenes	7.07	0.0250	7.50		94.3	70-130	0.909	27	
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
	0.500		0.500		100	50 100			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			



QC Summary Data

		QU D	umm	ary Date	u .				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager		BETTIS 20 STA 20046-0001 Natalie Gladder		4 H			Reported: 6/24/2022 5:12:34PM
	Nor	halogenated (Organic	s by EPA 80	15D - G	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
					70	70	70	70	Notes
Blank (2226077-BLK1)							Prepared: 0	6/23/22 Ar	nalyzed: 06/24/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.521		0.500		104	70-130			
Surrogate: Toluene-d8	0.480		0.500		95.9	70-130			
LCS (2226077-BS2)							Prepared: 0	6/23/22 Ar	nalyzed: 06/24/22
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.6	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.8	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			
LCS Dup (2226077-BSD2)							Prepared: 0	6/23/22 Ar	nalyzed: 06/24/22
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.9	70-130	4.50	20	
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			



QC Summary Data

		$\chi \cup \gamma$		ary Date	~				
Tap Rock 7 W. Compress Road		Project Name: Project Number:		BETTIS 20 STA 0046-0001	ATE Com 4	4 H			Reported:
Artesia NM, 88210		Project Manager:	Ν	Vatalie Gladder	l				6/24/2022 5:12:34PM
	Nonh	alogenated Org	anics by	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 (2226080-BLK1)							Prepared: 0	6/23/22 A	analyzed: 06/23/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.2		50.0		98.4	50-200			
LCS (2226080-BS1)							Prepared: 0	6/23/22 A	analyzed: 06/23/22
Diesel Range Organics (C10-C28)	518	25.0	500		104	38-132			
Surrogate: n-Nonane	45.7		50.0		91.5	50-200			
Matrix Spike (2226080-MS1)				Source:	E206167-	08	Prepared: 0	6/23/22 A	analyzed: 06/23/22
Diesel Range Organics (C10-C28)	508	25.0	500	ND	102	38-132			
Surrogate: n-Nonane	48.8		50.0		97.6	50-200			
Matrix Spike Dup (2226080-MSD1)				Source:	E206167-	08	Prepared: 0	6/23/22 A	analyzed: 06/23/22
Diesel Range Organics (C10-C28)	538	25.0	500	ND	108	38-132	5.74	20	
Surrogate: n-Nonane	50.0		50.0		100	50-200			



QC Summary Data

			•	<i>.</i>					
Tap Rock		Project Name:		BETTIS 20 STA	ATE Com 4	H			Reported:
7 W. Compress Road		Project Number:		20046-0001					
Artesia NM, 88210		Project Manager	:	Natalie Gladder	1				6/24/2022 5:12:34PM
		Anions	by EPA	300.0/9056A	1				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2226075-BLK1)							Prepared: 0	6/23/22 A	nalyzed: 06/24/22
Chloride	ND	20.0							
LCS (2226075-BS1)							Prepared: 0	6/23/22 A	nalyzed: 06/24/22
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2226075-MS1)				Source:	E206164-	01	Prepared: 0	6/23/22 A	nalyzed: 06/24/22
Chloride	356	20.0	250	104	101	80-120			
Matrix Spike Dup (2226075-MSD1)				Source:	E206164-	01	Prepared: 0	6/23/22 A	nalyzed: 06/24/22
Chloride	361	20.0	250	104	103	80-120	1.32	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.



Tap Rock	Project Name:	BETTIS 20 STATE Com 4 H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	06/24/22 17:12

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Page	3	_ of
20.0		

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roject: A	APQ a 3 & TTUS anager:	205	TCOM	44	Attention: Address: 2724	BSS		Lab	wo#	Concernance of the second		Job I	Numb	er -000d	1D	2D	3D	Standard	CWA	SDWA
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Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
	6/21/22	S	1	546-	SYRP		1								X					
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				Sw7-	5.		4								$\left \right\rangle$					
				Sw8-	SYRF		5													
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ield samp	ler), attest to of collection	the validity	and authent	ticity of this sample. I may be grounds for le	am aware that tampering wit gal action. <u>San</u> Received by: (S	h or intentionally mislabell	ing the sample	elocati	on,	7 .	/							ved on ice the day Con subsequent d		ed or received
lingdishe	d by: (Signa	iture)	Date	1/22 Time	Received by; (signatule)	Date	101	Time	5	1	Rec	eived	on ice:	/		e Only			
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linquishe	ed by: (Signa	nture)	Date	Time	Received by: (Signature)	Date	1012	Time				i Tem	°C L	Ŧ					
mple Mati	ix: S - Soil, Sd	I - Solid, Sg -	Sludge, A - A	Aqueous, O - Other			Containe	r Type	e: g - g	glass,					er gla	ss, v -	VOA			
te: Sam	oles are disc	arded 30 c	lays after re	esults are reported	unless other arrangement		samples will	l be ret	turned	to cli	ent or	dispo	sed of	at the clie				oort for the an	alysis of the	above
mpies is	аррисаріе о	only to thos	se samples	received by the lab	pratory with this COC. The	nability of the laborator	y is inflited t	o tile a	anoun	n paiù		in the						01	1000	

ent:	TAPA	eck	111805			Bill T	0	10. 19	13102	61080	Lal	b Use	e Onl	у	Sector Service			TAT	Г		EPA Pr	ogram
oject: oject M dress:	anager:	2057	MTE CO	M 44	Atter Addr City.	$\begin{array}{c c} \text{Bill I} \\ \hline \text{ntion:} \\ \hline \mathcal{C}_{2} \\ \hline \text{ess} \\ \hline \mathcal{C}_{2} $	SS WHY LD N.M. 88	324	Lab) Eo	NO#	10	7 Ć	SOL SOL	umbe HUP sis and	r 1000 Method		2D 7	3D	Standa	rd	CWA	SDW RCR
y, State one: ail: oort du					<u>Phon</u> <u>Emai</u>	e: 575 39 1: NATAUI	6-639) 6-64051		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		C NM	C TX		NM		State T AZ	TX
'ime mpled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number	DRO/(GRO/I	втех	voch	Metal	Chlori		BGDOC	BGDOC			Re	emarks	
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	(1		SWI	1-2-			12														
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eld sam	oler), attest to	o the validit	y and authen ed fraud and	nticity of this sample may be grounds fo	e. I am aware th	hat tampering with or inten <u>Sampled by:</u>	tionallymislabelling	ng the samp	le locati	on,									eived on ice th °C on subsequ		are sampl	ed or rece
inquish	d by: (Sign	ature)		e/21/22 Tim	e	Received by: (Signature	Mart	Date O	200	Time Time	5	1	Rece	eived o	on ice:	C	ab U	se Onl I	y			
MO	ed by: (δign ¢d by: (Sign	2/11	Dat Dat		415	Received by: (Signature Received by: (Signature	hith	Date	3/22	10 Time	1:12	5	<u>T1</u>			<u>T2</u>			<u> </u>		<u></u>	
	U						<u></u>	Contain			-			Temp				VOA				
te: Sam	ples are dis	carded 30	days after r	Aqueous, O - Other results are reporte received by the l	ed unless othe	er arrangements are ma	de. Hazardous	samples wi	ill be re	turned	to cli	ent or	dispo	osed of a	at the clie	ent exp	pense.	. The r	eport for th	ne analys	is of the	above

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Tap Rock E	ate Received:	06/23/22 1	0:15	Work Order ID: E206167
Phone:	(575) 390-6397 E	ate Logged In:	06/23/22 0	8:39	Logged In By: Caitlin Christian
Email:		Due Date:	06/24/22 1	7:00 (1 day TAT)	
Chain o	f Custody (COC)				
1. Does t	he sample ID match the COC?		Yes		
2. Does t	he number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	JPS
4. Was th	ne COC complete, i.e., signatures, dates/times, requeste	d analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	ne field,	Yes		Comments/Resolution
Sample '	<u> Turn Around Time (TAT)</u>				
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Project was seperated into 2 reports due to
Sample	<u>Cooler</u>				amount of samples. Workorders are as
7. Was a	sample cooler received?		Yes		follows:
8. If yes,	was cooler received in good condition?		Yes		E206166 COC Pg 1&2 of 4, E206167
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes		COC Pg 3&4 of 4. Time sampled and
10. Were	custody/security seals present?		No		
11. If yes	s, were custody/security seals intact?		NA		project manager not provided on COC.
12. Was t	he sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re- minutes of sampling		Yes		
13. If no		mperature: <u>4°</u>	<u>C</u>		
	visible ice, record the temperature. Actual sample te	mperature: <u>4°</u>	<u>C</u>		
Sample	visible ice, record the temperature. Actual sample te Container	mperature: <u>4°</u>	<u>C</u> No		
<u>Sample</u> 14. Are a	visible ice, record the temperature. Actual sample te	mperature: <u>4°</u>			
<u>Sample</u> 14. Are a 15. Are ⁹	visible ice, record the temperature. Actual sample te <u>Container</u> iqueous VOC samples present?	mperature: <u>4°</u>	No		
Sample 14. Are a 15. Are 7 16. Is the	visible ice, record the temperature. Actual sample te <u>Container</u> iqueous VOC samples present? VOC samples collected in VOA Vials?	mperature: <u>4°</u>	No NA		
Sample 14. Are a 15. Are v 16. Is the 17. Was	visible ice, record the temperature. Actual sample te <u>Container</u> iqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)?	mperature: <u>4°</u>	No NA NA		
Sample 14. Are a 15. Are 7 16. Is the 17. Was 18. Are 1	visible ice, record the temperature. Actual sample te <u>Container</u> aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses?	-	No NA NA NA		
Sample 14. Are a 15. Are 7 16. Is the 17. Was 18. Are 1	visible ice, record the temperature. Actual sample te <u>Container</u> squeous VOC samples present? VOC samples collected in VOA Vials? the head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample containers?	-	No NA NA Yes		
Sample 14. Are a 15. Are 7 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were	visible ice, record the temperature. Actual sample te <u>Container</u> iqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container <u>bel</u> field sample labels filled out with the minimum inform	s collected?	No NA NA Yes Yes		
Sample 14. Are a 15. Are 7 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were	visible ice, record the temperature. Actual sample te <u>Container</u> iqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container <u>bel</u> field sample labels filled out with the minimum inform Sample ID?	s collected?	No NA NA Yes Yes Yes		
Sample 14. Are a 15. Are 3 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were S	visible ice, record the temperature. Actual sample te <u>Container</u> iqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container <u>bel</u> field sample labels filled out with the minimum inform Sample ID? Date/Time Collected?	s collected?	No NA NA Yes Yes Yes No		
Sample 14. Are a 15. Are 3 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were S I 0 0	visible ice, record the temperature. Actual sample te <u>Container</u> iqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container <u>bel</u> field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name?	s collected?	No NA NA Yes Yes Yes		
Sample 14. Are a 15. Are 3 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were S I C Sample	visible ice, record the temperature. Actual sample te <u>Container</u> iqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container <u>bel</u> field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u>	s collected? nation:	No NA NA Yes Yes Yes No		
Sample 14. Are a 15. Are ³ 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were S I C Sample 21. Does	visible ice, record the temperature. Actual sample te <u>Container</u> iqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container <u>bel</u> field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name?	s collected? nation:	No NA NA Yes Yes No No		
Sample 14. Are a 15. Are ³ 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were S I C Sample 21. Does 22. Are s	visible ice, record the temperature. Actual sample te <u>Container</u> aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container <u>bel</u> field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> the COC or field labels indicate the samples were preservation	s collected? nation: erved?	No NA NA Yes Yes No No		
Sample 14. Are a 15. Are 3 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were 5 3 4 20. Were 21. Does 22. Are s 24. Is lat	visible ice, record the temperature. Actual sample te <u>Container</u> iqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container <u>bel</u> field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> the COC or field labels indicate the samples were press sample(s) correctly preserved?	s collected? nation: erved?	No NA NA Yes Yes No No No		
Sample 14. Are a 15. Are 3 15. Are 3 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were 20. Were 21. Does 22. Are s 24. Is lat Multiph	visible ice, record the temperature. Actual sample te Container iqueous VOC samples present? VOC samples collected in VOA Vials? be head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel field sample labels filled out with the minimum inform sample ID? Date/Time Collected? Collectors name? Preservation the COC or field labels indicate the samples were prese sample(s) correctly preserved? o filteration required and/or requested for dissolved met	s collected? nation: erved? als?	No NA NA Yes Yes No No No NA No		
Sample 14. Are a 15. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were 20. Were 21. Does 22. Are a 24. Is lat Multiph 26. Does	visible ice, record the temperature. Actual sample te <u>Container</u> iqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container <u>bel</u> field sample labels filled out with the minimum inform sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> the COC or field labels indicate the samples were prese sample(s) correctly preserved? o filteration required and/or requested for dissolved met <u>ase Sample Matrix</u>	s collected? nation: erved? als? ?	No NA NA Yes Yes No No No		
Sample 14. Are a 15. Are v 16. Is the 17. Was 18. Are n 19. Is the Field La 20. Were Sample 21. Does 22. Are s 24. Is lat Multiph 26. Does 27. If yer	visible ice, record the temperature. Actual sample te <u>Container</u> iqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container <u>bel</u> field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? <u>Preservation</u> the COC or field labels indicate the samples were press sample(s) correctly preserved? o filteration required and/or requested for dissolved met <u>ase Sample Matrix</u> the sample have more than one phase, i.e., multiphase	s collected? nation: erved? als? ?	No NA NA Yes Yes No No No No No		
Sample 14. Are a 15. Are v 16. Is the 17. Was 18. Are n 19. Is the Field La 20. Were 5 10. C Sample 21. Does 22. Are s 24. Is lat Multiph 26. Does 27. If yea	visible ice, record the temperature. Actual sample te Container iqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation the COC or field labels indicate the samples were prese sample(s) correctly preserved? o filteration required and/or requested for dissolved met ase Sample Matrix the sample have more than one phase, i.e., multiphase ⁴ s, does the COC specify which phase(s) is to be analyzed	s collected? nation: erved? als? ?	No NA NA Yes Yes No No No No No		

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



•





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: E

Bettis 20 State Com 4

Work Order: E207039

Job Number: 20046-0001

Received: 7/11/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/12/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)
Date Reported: 7/12/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Bettis 20 State Com 4 Workorder: E207039 Date Received: 7/11/2022 8:15:00AM

Natalie Gladden,



Page 253 of 596

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/11/2022 8:15:00AM, under the Project Name: Bettis 20 State Com 4.

The analytical test results summarized in this report with the Project Name: Bettis 20 State Com 4 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

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 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

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 Sum			
Tap Rock		Project Name:	Bettis 20 State Com 4	Reported:	
7 W. Compress Road		Project Number:	20046-0001		Keported:
Artesia NM, 88210		Project Manager:	Natalie Gladden		07/12/22 11:12
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container

C



		ampic D				
Tap Rock	Project Nam		is 20 State Co	om 4		D (1
7 W. Compress Road	Project Num		46-0001			Reported: 7/12/2022 11:12:09AM
Artesia NM, 88210	Project Mana	ager: Nata	ilie Gladden			//12/2022 11:12:09AM
		SP13 - 8'				
		E207039-01				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2229001
Benzene	ND	0.0250	1	07/11/22	07/11/22	
Ethylbenzene	ND	0.0250	1	07/11/22	07/11/22	
Toluene	ND	0.0250	1	07/11/22	07/11/22	
o-Xylene	ND	0.0250	1	07/11/22	07/11/22	
p,m-Xylene	ND	0.0500	1	07/11/22	07/11/22	
Total Xylenes	ND	0.0250	1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		94.5 %	70-130	07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	07/11/22	07/11/22	
Surrogate: Toluene-d8		95.2 %	70-130	07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2229001
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/22	07/11/22	
Surrogate: Bromofluorobenzene		94.5 %	70-130	07/11/22	07/11/22	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	07/11/22	07/11/22	
Surrogate: Toluene-d8		95.2 %	70-130	07/11/22	07/11/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2229008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/22	07/11/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/22	07/11/22	
Surrogate: n-Nonane		84.1 %	50-200	07/11/22	07/11/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: KL		Batch: 2229003
Chloride	ND	20.0	1	07/11/22	07/11/22	

Sample Data



QC Summary Data

te Com 4 den		7/1	Reported: 2/2022 11:12:09AM				
EPA 8260B		Analyst: IY					
Re		RPD					
Rec Lin		Limit %	Notes				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,	1005				
	Prepared: 0	7/11/22 Ana	lyzed: 07/11/22				
98.5 70-	130						
110 70-1	130						
98.5 70	130						
	Prepared: 0	7/11/22 Ana	lyzed: 07/11/22				
89.3 70-1	130						
92.9 70-1	130						
90.8 70-1	130						
95.8 70-1							
94.3 70-1							
94.8 70-							
99.3 70-							
102 70-							
99.9 70	130						
ce: E206248-01	Prepared: 0	7/11/22 Ana	lyzed: 07/11/22				
93.8 48-1	131						
95.3 45-1							
89.5 48-1	130						
98.8 43-1	135						
96.6 43-1	135						
97.3 43-1	135						
100 70-	130						
106 70-							
94.9 70-							
ce: E206248-01	Prepared: 0	7/11/22 Ana	lyzed: 07/11/22				
			,				
94.2 43-1	135 2.82	27					
101 70-	130						
104 70-	130						
	92.2 45- 95.1 48- 95.5 43- 93.6 43- 94.2 43- 101 70- 104 70-	2: 92.2 45-135 2.97 2: 95.1 48-130 5.02 5: 95.5 43-135 2.90 9: 93.6 43-135 2.77 94.2 43-135 2.82 101 70-130 104 70-130	2: 92.2 45-135 2.97 27 2: 95.1 48-130 5.02 24 3: 95.5 43-135 2.90 27 9: 93.6 43-135 2.77 27 94.2 43-135 2.82 27 101 70-130 104 70-130				



QC Summary Data

		$\mathbf{t} \in \mathcal{S}$		aly Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Number: Project Manager:	2	Bettis 20 State Co 20046-0001 Natalie Gladden	om 4				Reported: 7/12/2022 11:12:09AM	
	No	onhalogenated O	rganics	s by EPA 801	5D - GI	RO			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 (2229001-BLK1)							Prepared: 0	7/11/22 A	Analyzed: 07/11/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.548		0.500		110	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			
LCS (2229001-BS2)							Prepared: 0	7/11/22 A	Analyzed: 07/11/22
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0		91.2	70-130			
Surrogate: Bromofluorobenzene	0.489		0.500		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.495		0.500		99.0	70-130			
Matrix Spike (2229001-MS2)				Source: E	206248-0	01	Prepared: 0	7/11/22 A	Analyzed: 07/11/22
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.522		0.500		104	70-130			
Surrogate: Toluene-d8	0.462		0.500		92.4	70-130			
Matrix Spike Dup (2229001-MSD2)				Source: E	206248-0	01	Prepared: 0	7/11/22 A	Analyzed: 07/11/22
Gasoline Range Organics (C6-C10)	54.9	20.0	50.0	ND	110	70-130	6.85	20	
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130			



QC Summary Data

		$\mathbf{x} \in \mathbf{z}$		ury Dun					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis 20 State C 0046-0001 Natalie Gladden					Reported: 7/12/2022 11:12:09AM
	Nonha	logenated Org	anics by	EPA 8015E) - DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2229008-BLK1)							Prepared: 0	7/11/22 A	nalyzed: 07/11/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	60.9		50.0		122	50-200			
LCS (2229008-BS1)							Prepared: 0	7/11/22 A	analyzed: 07/11/22
Diesel Range Organics (C10-C28)	518	25.0	500		104	38-132			
Surrogate: n-Nonane	52.2		50.0		104	50-200			
Matrix Spike (2229008-MS1)				Source:	E207036-	09	Prepared: 0	7/11/22 A	analyzed: 07/11/22
Diesel Range Organics (C10-C28)	568	25.0	500	ND	114	38-132			
Surrogate: n-Nonane	53.4		50.0		107	50-200			
Matrix Spike Dup (2229008-MSD1)				Source:	E207036-	09	Prepared: 0	7/11/22 A	analyzed: 07/11/22
Diesel Range Organics (C10-C28)	533	25.0	500	ND	107	38-132	6.19	20	
Surrogate: n-Nonane	53.1		50.0		106	50-200			



QC Summary Data

		<u> </u>		v						
Tap Rock		Project Name:	Ι	Bettis 20 State	Com 4				Reported:	
7 W. Compress Road		Project Number:	2	20046-0001						
Artesia NM, 88210		Project Manager	: 1	Natalie Gladder	1			7/12/2022 11:12:09A		
		Anions	by EPA	300.0/90564	4				Analyst: KL	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2229003-BLK1)							Prepared: 0'	7/11/22 A	nalyzed: 07/11/22	
Chloride	ND	20.0								
LCS (2229003-BS1)							Prepared: 0'	7/11/22 A	nalyzed: 07/11/22	
Chloride	249	20.0	250		99.7	90-110				
LCS Dup (2229003-BSD1)							Prepared: 0'	7/11/22 A	nalyzed: 07/11/22	
Chloride	249	20.0	250		99.6	90-110	0.0863	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.



Tap Rock	Project Name:	Bettis 20 State Com 4	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	07/12/22 11:12

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Chain of Custody

oject Ini											of Custod	Ý							Page	Page of 🛃							
ient: ·	TADRO	ch						-	Bill To			T	· .	La	ab Us	se On	ily					TAT		E	EPA Program		
oject: 🖪	TAPRO	O STATE	Cor	4	A	tentio	n:	ES	5			Lab	wo#	_		Job	Num			2) 3	DS	tandar	d CV	NA	SDWA	
oject M	anager:				A	ddress	:272	4 4	U CO	HUTY RO	, 	Eé	207	03	9_	<u>b0</u>	XCo	2001		XL			- <u></u>			RCRA	
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fime mpled	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					_		Ren	narks		
	7/5/22	S	1	SPI	3-8	-			-			,															
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	ed by: (Signa		Date 7		Time		ceivleer	by: ISig		Ŵ	Date -	82)	Tipe	5:0	10¢	Red	ceive	d on ic	:e:	Lat	Usë N	Qnly					
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	riv: C - Soil C	d - Solid, Sg -	Sludge, A - /	Aqueous, O - O	ther	<u></u>					Contain	er Typ	e: g -	glass	5, p - 1					glass	, v - V	OA					

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Tap Rock Da	te Received:	07/11/22 (08:15	Work Order ID: E207039
Phone:	(575) 390-6397 Da	te Logged In:	07/11/22 (08:23	Logged In By: Caitlin Christian
Email:		ie Date:	07/11/22	17:00 (0 day TAT)	
Chain o	f Custody (COC)				
1. Does 1	the sample ID match the COC?		Yes		
2. Does t	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: U	IPS
4. Was th	he COC complete, i.e., signatures, dates/times, requested	analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in the i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comments/Resolution
Sample '	<u>Turn Around Time (TAT)</u>				
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled and project manager not
Sample	<u>Cooler</u>				provided on COC.
7. Was a	sample cooler received?		Yes		
8. If yes,	, was cooler received in good condition?		Yes		
9. Was th	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		
11. If yes	s, were custody/security seals intact?		NA		
	he sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are rec minutes of sampling	ceived w/i 15	Yes		
13. If no	visible ice, record the temperature. Actual sample ten	nperature: 4°	<u>C</u>		
-	Container				
	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	e head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?	11	Yes		
	appropriate volume/weight or number of sample containers	conected?	Yes		
Field La	ubel e field sample labels filled out with the minimum information	ation			
	Sample ID?		Yes		
	Date/Time Collected?		No	L	
(Collectors name?		No		
-	Preservation				
	s the COC or field labels indicate the samples were prese	rved?	No		
	sample(s) correctly preserved?		NA		
24. Is lat	b filteration required and/or requested for dissolved meta	ls?	No		
	ase Sample Matrix				
	s the sample have more than one phase, i.e., multiphase?		No		
27. If ye	s, does the COC specify which phase(s) is to be analyzed	1?	NA		
Subcont	tract Laboratory_				
	samples required to get sent to a subcontract laboratory?		No		
	a subcontract laboratory specified by the client and if so	who?	NA	Subcontract Lab	v: na

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



envirotech Inc.

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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: Be

Bettis 20 State Com 4

Work Order: E207082

Job Number: 20046-0001

Received: 7/18/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/19/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 7/19/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Bettis 20 State Com 4 Workorder: E207082 Date Received: 7/18/2022 10:05:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/18/2022 10:05:00AM, under the Project Name: Bettis 20 State Com 4.

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

Respectfully,

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Cell: 505-320-4759

ljarboe@envirotech-inc.com

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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

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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COMP8 - 4'	13
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COMP10 - 1'	15
COMP11 - 1'	16
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COMP13 - 1'	18
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(QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	27
(QC - Anions by EPA 300.0/9056A	28
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Cha	ain of Custody etc.	30

Sample Summary

		Sample Sum				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	Bettis 20 State Con 20046-0001 Natalie Gladden	n 4	Reported: 07/19/22 16:04	
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container	
OMP1 - 4'	E207082-01A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP2 - 4'	E207082-02A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP3 - 8'	E207082-03A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP4 - 8'	E207082-04A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP5 - 8'	E207082-05A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP6 - 2'	E207082-06A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP7 - 4'	E207082-07A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP8 - 4'	E207082-08A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP9 - 1'	E207082-09A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP10 - 1'	E207082-10A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP11 - 1'	E207082-11A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP12 - 1'	E207082-12A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP13 - 1'	E207082-13A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
'OMP14 - 1'	E207082-14A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
'OMP15 - 1'	E207082-15A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
COMP16 - 1'	E207082-16A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP17 - 1'	E207082-17A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP18 - 1'	E207082-18A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	
OMP19 - 1'	E207082-19A	Soil	07/14/22	07/18/22	Glass Jar, 4 oz.	



		imple D				
Tap Rock	Project Name:	Bett	is 20 State Com	ı 4		
7 W. Compress Road	Project Numbe		46-0001			Reported:
Artesia NM, 88210	Project Manage	er: Nata	ilie Gladden			7/19/2022 4:04:35PM
	(COMP1 - 4'				
]	E207082-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
o-Xylene	ND	0.0250	1	07/15/22	07/18/22	
o,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Fotal Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	155	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	98. 7	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		110 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2230013
Chloride	44.1	20.0	1	07/18/22	07/18/22	

Sample Data



Sample Data

	50	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 alie Gladden			Reported: 7/19/2022 4:04:35PM
	(COMP2 - 4'				
		E207082-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Total Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		101 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230013
Chloride	ND	20.0	1	07/18/22	07/18/22	



	D.	ampic D	ata			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is 20 State Com 4 46-0001 ilie Gladden	4		Reported: 7/19/2022 4:04:35PM
		COMP3 - 8'				
		E207082-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Foluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
o,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Fotal Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		113 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.4 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		89.4 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230013
Chloride	ND	20.0	1	07/18/22	07/18/22	



	D.	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbo Project Manag	er: 2004	is 20 State Com 4 46-0001 Ilie Gladden			Reported: 7/19/2022 4:04:35PM
	(COMP4 - 8'				
		E207082-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Total Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		117 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.1 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	37.7	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		88.6 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230013
Chloride	ND	20.0	1	07/18/22	07/18/22	



Sample Data

	5	ample D	ลเล			
Tap Rock	Project Name:	Bett	is 20 State Com	1		
7 W. Compress Road	Project Numbe	er: 2004	46-0001	Reported:		
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			7/19/2022 4:04:35PM
	(COMP5 - 8'				
		E207082-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Foluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
o,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Fotal Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/22	07/18/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		102 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230013
Chloride	36.7	20.0	1	07/18/22	07/18/22	



	5	ampic D	aia			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 ılie Gladden			Reported: 7/19/2022 4:04:35PM
	(COMP6 - 2'				
		E207082-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Fotal Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: RKS		Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	408	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	249	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		111 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: KL		Batch: 2230013
Chloride	77.0	20.0	1	07/18/22	07/18/22	



Sample Data

	56	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 ilie Gladden	1		Reported: 7/19/2022 4:04:35PM
	(COMP7 - 4'				
		E207082-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Fotal Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	39.2	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		108 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230013
Chloride	43.8	20.0	1	07/18/22	07/18/22	



Sample Data

	5	ample D	ลเล			
Tap Rock	Project Name:	Bett	is 20 State Com	1		
7 W. Compress Road	Project Numbe	er: 2004	46-0001	Reported:		
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			7/19/2022 4:04:35PM
	(COMP8 - 4'				
		E207082-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
o,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Fotal Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.0 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/22	07/18/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		109 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230013
Chloride	31.7	20.0	1	07/18/22	07/18/22	



Sample Data

	D.	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 ilie Gladden			Reported: 7/19/2022 4:04:35PM
	(COMP9 - 1'				
		E207082-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Fotal Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	: RKS		Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst	: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	91.4	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	52.8	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		98.3 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	: KL		Batch: 2230013
Chloride	ND	20.0	1	07/18/22	07/18/22	



Sample Data

	58	imple D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 46-0001 Ilie Gladden	4		Reported: 7/19/2022 4:04:35PM
	С	OMP10 - 1'				
]	E207082-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
o,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Fotal Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.4 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	165	25.0	1	07/18/22	07/18/22	
Dil Range Organics (C28-C36)	97.9	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		89.2 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230013
Chloride	27.3	20.0	1	07/18/22	07/18/22	



Sample Data

	25	imple D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manage	r: 2004	is 20 State Com 4 46-0001 ilie Gladden			Reported: 7/19/2022 4:04:35PM
	C	OMP11 - 1'				
		E207082-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
o,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Fotal Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		117 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.6 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		96.9 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230013
Chloride	ND	20.0	1	07/18/22	07/18/22	



Sample Data

	25	imple D	ata			
Tap Rock	Project Name:	Bett	is 20 State Com 4	1		
7 W. Compress Road	Project Numbe	er: 2004	46-0001			Reported:
Artesia NM, 88210	Project Manag	er: Nata	alie Gladden			7/19/2022 4:04:35PM
	С	OMP12 - 1'				
]	E207082-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
o,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Total Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		118 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.8 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	86.7	25.0	1	07/18/22	07/18/22	
Dil Range Organics (C28-C36)	63.2	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		104 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2230013
Chloride	32.5	20.0	1	07/18/22	07/18/22	



Sample Data

	50	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 46-0001 ilie Gladden	4		Reported: 7/19/2022 4:04:35PM
	С	COMP13 - 1'				
	-	E207082-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
o,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Fotal Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		120 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.6 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		96.3 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230013
Chloride	ND	20.0	1	07/18/22	07/18/22	



	Di	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 46-0001 alie Gladden	4		Reported: 7/19/2022 4:04:35PM
	C	COMP14 - 1'				
		E207082-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Total Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		121 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.7 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		85.2 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: KL		Batch: 2230013
Chloride	ND	20.0	1	07/18/22	07/18/22	



Sample Data

	25	imple D	ลเล			
Tap Rock	Project Name:		is 20 State Com 4			D (1
7 W. Compress Road	Project Numbe		46-0001			Reported: 7/19/2022 4:04:35PM
Artesia NM, 88210	Project Manag	er: Nata	alie Gladden			//19/2022 4:04:35PM
	С	OMP15 - 1'				
]	E207082-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Analyst: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Foluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
o,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Fotal Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		122 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.9 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	ıt: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		105 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230013
Chloride	ND	20.0	1	07/18/22	07/18/22	



Sample Data

	50	ampie D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 ilie Gladden	1		Reported: 7/19/2022 4:04:35PM
	С	COMP16 - 1'				
	-	E207082-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Fotal Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		93.7 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230013
Chloride	ND	20.0	1	07/18/22	07/18/22	



Sample Data

	50	ample D	ata			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is 20 State Com 46-0001 1lie Gladden	4		Reported: 7/19/2022 4:04:35PM
	(COMP17 - 1'				
		E207082-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
o,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Total Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/22	07/18/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		84.7 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: KL		Batch: 2230013
Chloride	ND	20.0	1	07/18/22	07/18/22	
Chloride	ND	20.0	1	07/18/22	0//18/22	



Sample Data

	25	imple D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 Ilie Gladden			Reported: 7/19/2022 4:04:35PM
	С	OMP18 - 1'				
]	E207082-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
o-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Total Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		83.4 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230013
Chloride	ND	20.0	1	07/18/22	07/18/22	



Sample Data

	50	ampie D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 alie Gladden			Reported: 7/19/2022 4:04:35PM
	С	COMP19 - 1'				
		E207082-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Analyst: RKS		Batch: 2229095
Benzene	ND	0.0250	1	07/15/22	07/18/22	
Ethylbenzene	ND	0.0250	1	07/15/22	07/18/22	
Toluene	ND	0.0250	1	07/15/22	07/18/22	
p-Xylene	ND	0.0250	1	07/15/22	07/18/22	
p,m-Xylene	ND	0.0500	1	07/15/22	07/18/22	
Total Xylenes	ND	0.0250	1	07/15/22	07/18/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2229095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/15/22	07/18/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	07/15/22	07/18/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2230008
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/22	07/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/22	07/18/22	
Surrogate: n-Nonane		88.9 %	50-200	07/18/22	07/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230013
Chloride	ND	20.0	1	07/18/22	07/18/22	



QC Summary Data

		<u><u><u>v</u></u><u>v</u><u>v</u></u>									
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ettis 20 State ()046-0001 atalie Gladder					Reported: 7/19/2022 4:04:35PM		
Volatile Organics by EPA 8021B Analys											
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes		
Blank (2229095-BLK1)]	Prepared: 0	7/15/22 A	nalyzed: 07/19/22		
Benzene	ND	0.0250									
Ethylbenzene	ND	0.0250									
Toluene	ND	0.0250									
o-Xylene	ND	0.0250									
p,m-Xylene	ND	0.0500									
Total Xylenes	ND	0.0250									
Surrogate: 4-Bromochlorobenzene-PID	7.89		8.00		98.6	70-130					
LCS (2229095-BS1)						1	Prepared: 0	7/15/22 A	nalyzed: 07/19/22		
Benzene	5.07	0.0250	5.00		101	70-130					
Ethylbenzene	4.39	0.0250	5.00		87.7	70-130					
Toluene	4.76	0.0250	5.00		95.2	70-130					
o-Xylene	4.68	0.0250	5.00		93.6	70-130					
p,m-Xylene	9.06	0.0500	10.0		90.6	70-130					
Total Xylenes	13.7	0.0250	15.0		91.6	70-130					
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101	70-130					
LCS Dup (2229095-BSD1)]	Prepared: 0	7/15/22 A	nalyzed: 07/19/22		
Benzene	4.50	0.0250	5.00		89.9	70-130	12.0	20			
Ethylbenzene	3.91	0.0250	5.00		78.2	70-130	11.5	20			
Toluene	4.23	0.0250	5.00		84.6	70-130	11.8	20			
o-Xylene	4.17	0.0250	5.00		83.4	70-130	11.5	20			
p,m-Xylene	8.10	0.0500	10.0		81.0	70-130	11.1	20			
Total Xylenes	12.3	0.0250	15.0		81.8	70-130	11.2	20			


QC Summary Data

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Tap Rock		Project Name:		Bettis 20 State (20046-0001	Com 4				Reported:
7 W. Compress Road		Project Number							7/10/2022 A 04 25DM
Artesia NM, 88210		Project Manage	r: ſ	Natalie Gladder	1				7/19/2022 4:04:35PM
	No	nhalogenated	Organics	by EPA 80	15D - G	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2229095-BLK1)							Prepared: 0	7/15/22 A	nalyzed: 07/19/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.7	70-130			
LCS (2229095-BS2)							Prepared: 0	7/15/22 A	nalyzed: 07/19/22
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0		89.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			
LCS Dup (2229095-BSD2)							Prepared: 0	7/15/22 A	nalyzed: 07/19/22
Gasoline Range Organics (C6-C10)	44.4	20.0	50.0		88.8	70-130	0.855	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			



QC Summary Data

		$\mathbf{x} \in \mathbf{z}$		ary Date					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis 20 State (0046-0001 Vatalie Gladder					Reported: 7/19/2022 4:04:35PM
	Nonha	logenated Org	anics by	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2230008-BLK1)							Prepared: 0	7/18/22 A	analyzed: 07/18/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	62.6		50.0		125	50-200			
LCS (2230008-BS1)							Prepared: 0	7/18/22 A	analyzed: 07/18/22
Diesel Range Organics (C10-C28)	496	25.0	500		99.2	38-132			
Surrogate: n-Nonane	56.4		50.0		113	50-200			
Matrix Spike (2230008-MS1)				Source:	E207082-	07	Prepared: 0	7/18/22 A	analyzed: 07/18/22
Diesel Range Organics (C10-C28)	554	25.0	500	39.2	103	38-132			
Surrogate: n-Nonane	59.0		50.0		118	50-200			
Matrix Spike Dup (2230008-MSD1)				Source:	E207082-	07	Prepared: 0	7/18/22 A	analyzed: 07/18/22
Diesel Range Organics (C10-C28)	567	25.0	500	39.2	106	38-132	2.34	20	
Surrogate: n-Nonane	58.7		50.0		117	50-200			



QC Summary Data

Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis 20 State (20046-0001 Natalie Gladder					Reported: 7/19/2022 4:04:35PM
		Anions	by EPA	300.0/90564	۱				Analyst: KL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2230013-BLK1) Chloride	ND	20.0					Prepared: 0	7/18/22 A	nalyzed: 07/18/22
LCS (2230013-BS1)							Prepared: 0	7/18/22 A	nalyzed: 07/18/22
Chloride Matrix Spike (2230013-MS1)	259	20.0	250	Source:	103 E207082-(90-110)1	Prepared: 0	7/18/22 A	nalyzed: 07/18/22
Chloride	287	20.0	250	44.1	97.0	80-120			
Matrix Spike Dup (2230013-MSD1)				Source:	E207082-0)1	Prepared: 0	7/18/22 A	nalyzed: 07/18/22
Chloride	283	20.0	250	44.1	95.4	80-120	1.38	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.



ſ	Tap Rock	Project Name:	Bettis 20 State Com 4	
	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	07/19/22 16:04

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Chain of Custody

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Time ampled	Date Sampled	Matrix	No. of Containers	Sample I)				Lab Number	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC				Remarks	. <u>I I</u> ;
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te or time	of collection i	is considered	fraud and n	nay be groun	ds for legal act	ion.	npering with or intentional Sampled by: MA	iiy mislabellin NC D	ng the sample			\geq	\leq	Samples packed i	requirir n ice at :	ig thermal an avg tem	preservat p above (ion mus) but les	st be rec is than 6	eived o °C on s	n ice the day t ubsequent day	hey are sampl ys.	led or receiv
hafter "	ed by: (Signa ed by: (Signa		Date 7/ Date	lyhr	Time Time		ived by: (Signature)	1	Date Date	ta	Time	7.4		Recei	ived o	on ice:		ab Us	e Onl	y			
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this init	rix: S - Soil, Sd	- Solid, 5g -	Sludge, A - A	queous, O - C	ther	_	angements are made.		Container	r Type	:g-g	lass,) - po	ly/pla	stic, a	g - amb	er glas	s, v -	VOA				

	nformation							Chain	of Custody	/												Page 🯒	<u>Z</u> of
lient:	TAPRO SETTIS 2	ck					Bill T	o				Ĺa	ab Us	e On	lv				TA	AT		FPA I	Program
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Time Sampled	Date Sampled	Matrix	No. of Containers	Sample II)	I			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC				Remark	 s
	7/14/22	S	1	Co	mpl	1 ~	1-		11				_	-		-	Ţ						
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ate or time	of collection i	s considered	and authention fraud and m	city of this sa ay be ground	mple. I am a Is for legal ac	ware that tion.	tampering with or intenti	onally mislabelli	ng the sample		on, M		~								n ice the day ubsequent da	they are samp	oled or rece
17 pu	ed by Tygna		Date	<u> </u>	Time		eceived by: (Signature)	N	Date 7-15-	2	Time	:4	5	Rece	eived c	n ice:		ab Us	e On	ly			
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ample Mat	rix: S - Soil, Sd	- Solid, Sg - S	iludge, A - Ac	ueous, O - O	ther		rrangements are made		Container	Туре	:g-g	lass,	0 - nc	lv/pl	astic a	P-amb	er glas	55, V -	VOA				

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Tap Rock	Date Received:	07/18/22	10:05	Work Order ID: E207082
Phone:	(575) 390-6397	Date Logged In:	07/15/22	17:25	Logged In By: Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	07/18/22	17:00 (0 day TAT)	
Chain o	f Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location ma	tch the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: U	JP <u>S</u>
4. Was th	he COC complete, i.e., signatures, dates/times, reque	sted analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi		Yes		Comments/Resolution
Sample	<u>Turn Around Time (TAT)</u>				
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled and project manager not
Sample					provided on COC.
	sample cooler received?		Yes		
	, was cooler received in good condition?		Yes		
9. Was tl	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		
11. If ye	s, were custody/security seals intact?		NA		
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sample	e temperature: <u>4°</u>	<u>C</u>		
Sample	Container				
14. Are a	aqueous VOC samples present?		No		
15. Are `	VOC samples collected in VOA Vials?		NA		
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA		
17. Was	a trip blank (TB) included for VOC analyses?		NA		
18. Are 1	non-VOC samples collected in the correct containers	?	Yes		
19. Is the	e appropriate volume/weight or number of sample contai	ners collected?	Yes		
Field La	<u>abel</u>				
	e field sample labels filled out with the minimum info	ormation:	•-		
	Sample ID? Date/Time Collected?		Yes		
	Collectors name?		No No	-	
	Preservation_		INU		
-	s the COC or field labels indicate the samples were p	reserved?	No		
	sample(s) correctly preserved?		NA		
	b filteration required and/or requested for dissolved r	netals?	No		
<u>Mu</u> ltiph	ase Sample Matrix				
	s the sample have more than one phase, i.e., multipha	ise?	No		
	s, does the COC specify which phase(s) is to be anal		NA		
Subconf	tract Laboratory				
Subcom		0	No		
	samples required to get sent to a subcontract laborate	ry?	INO		
28. Are s	samples required to get sent to a subcontract laborate a subcontract laboratory specified by the client and i		NA	Subcontract Lab	o: na

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



envirotech Inc.

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5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Bettis

Bettis 20 State Com 4

Work Order: E207113

Job Number: 20046-0001

Received: 7/19/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/21/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 7/21/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Bettis 20 State Com 4 Workorder: E207113 Date Received: 7/19/2022 10:12:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/19/2022 10:12:00AM, under the Project Name: Bettis 20 State Com 4.

The analytical test results summarized in this report with the Project Name: Bettis 20 State Com 4 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

Field Offices:

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Southern New Mexico Area Lynn Jarboe Technical Representative/Client Services Office: 505-421-LABS(5227)

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

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

		Sample Sum	mary		
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	Bettis 20 State Cor 20046-0001 Natalie Gladden	n 4	Reported: 07/21/22 13:46
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
omp 20 - 1'	E207113-01A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
omp 21 - 1'	E207113-02A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 22 - 1'	E207113-03A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 23 - 1'	E207113-04A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 24 - 1'	E207113-05A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 25 - 1'	E207113-06A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
omp 26 - 1'	E207113-07A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 27 - 1'	E207113-08A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
'omp 28 - 1'	E207113-09A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 29 - 1'	E207113-10A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 30 - 1'	E207113-11A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 31 - 1'	E207113-12A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 32 - 1'	E207113-13A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 33 - 1'	E207113-14A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 34 - 1'	E207113-15A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 35 - 2'	E207113-16A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
comp 36 - 2'	E207113-17A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
omp 37 - 2'	E207113-18A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
omp 38 - 2'	E207113-19A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
omp 39 - 2'	E207113-20A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.



		imple D	ata			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 ilie Gladden			Reported: 7/21/2022 1:46:47PM
	(Comp 20 - 1'				
		E207113-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/19/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/19/22	
Toluene	ND	0.0250	1	07/19/22	07/19/22	
p-Xylene	ND	0.0250	1	07/19/22	07/19/22	
o,m-Xylene	ND	0.0500	1	07/19/22	07/19/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/19/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		82.7 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	

Sample Data



	50	mpic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	r: 2004	is 20 State Com 4 46-0001 ılie Gladden			Reported: 7/21/2022 1:46:47PM
	C	omp 21 - 1'				
]	E207113-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/19/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/19/22	
Toluene	ND	0.0250	1	07/19/22	07/19/22	
p-Xylene	ND	0.0250	1	07/19/22	07/19/22	
p,m-Xylene	ND	0.0500	1	07/19/22	07/19/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/19/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		80.1 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	



	56	mpic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 1lie Gladden	1		Reported: 7/21/2022 1:46:47PM
	C	Comp 22 - 1'				
		E207113-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/19/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/19/22	
Toluene	ND	0.0250	1	07/19/22	07/19/22	
p-Xylene	ND	0.0250	1	07/19/22	07/19/22	
p,m-Xylene	ND	0.0500	1	07/19/22	07/19/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/19/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: JL		Batch: 2230039	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		99.2 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	



	50	imple D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 46-0001 1lie Gladden	4		Reported: 7/21/2022 1:46:47PM
	С	Comp 23 - 1'				
]	E207113-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/19/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/19/22	
Toluene	ND	0.0250	1	07/19/22	07/19/22	
p-Xylene	ND	0.0250	1	07/19/22	07/19/22	
o,m-Xylene	ND	0.0500	1	07/19/22	07/19/22	
Fotal Xylenes	ND	0.0250	1	07/19/22	07/19/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	53.2	25.0	1	07/19/22	07/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		104 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	



	50	mpic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	r: 2004	is 20 State Com 4 46-0001 ılie Gladden			Reported: 7/21/2022 1:46:47PM
	C	omp 24 - 1'				
]	E207113-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/19/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/19/22	
Toluene	ND	0.0250	1	07/19/22	07/19/22	
o-Xylene	ND	0.0250	1	07/19/22	07/19/22	
p,m-Xylene	ND	0.0500	1	07/19/22	07/19/22	
Fotal Xylenes	ND	0.0250	1	07/19/22	07/19/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.6 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	92.5	25.0	1	07/19/22	07/19/22	
Oil Range Organics (C28-C36)	59.7	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		102 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	



	D.	impic D	ata			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 Ilie Gladden	1		Reported: 7/21/2022 1:46:47PM
	C	Comp 25 - 1'				
		E207113-06				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/19/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/19/22	
Toluene	ND	0.0250	1	07/19/22	07/19/22	
p-Xylene	ND	0.0250	1	07/19/22	07/19/22	
o,m-Xylene	ND	0.0500	1	07/19/22	07/19/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/19/22	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.2 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	103	25.0	1	07/19/22	07/19/22	
Oil Range Organics (C28-C36)	71.9	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		99.5 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230030
Chloride	20.5	20.0	1	07/19/22	07/19/22	



	50	mpic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 46-0001 ilie Gladden	4		Reported: 7/21/2022 1:46:47PM
	C	comp 26 - 1'				
		E207113-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/19/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/19/22	
Toluene	ND	0.0250	1	07/19/22	07/19/22	
o-Xylene	ND	0.0250	1	07/19/22	07/19/22	
p,m-Xylene	ND	0.0500	1	07/19/22	07/19/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/19/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/19/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.5 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	85.7	25.0	1	07/19/22	07/19/22	
Oil Range Organics (C28-C36)	63.8	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		100 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230030
Chloride	61.1	20.0	1	07/19/22	07/19/22	



	56	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 ilie Gladden			Reported: 7/21/2022 1:46:47PM
	C	Comp 27 - 1'				
		E207113-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
o-Xylene	ND	0.0250	1	07/19/22	07/20/22	
p,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.3 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	113	25.0	1	07/19/22	07/19/22	
Oil Range Organics (C28-C36)	73.8	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		97.4 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	



	56	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 ilie Gladden			Reported: 7/21/2022 1:46:47PM
	C	Comp 28 - 1'				
		E207113-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst	: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
p-Xylene	ND	0.0250	1	07/19/22	07/20/22	
o,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Fotal Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst	: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst	: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	60.2	25.0	1	07/19/22	07/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		101 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst	: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	



	58	imple D	ลเล			
Tap Rock	Project Name:	Bett	is 20 State Com	4		
7 W. Compress Road	Project Numbe		46-0001			Reported:
Artesia NM, 88210	Project Manag	er: Nata	lie Gladden			7/21/2022 1:46:47PM
	C	'omp 29 - 1'				
]	E207113-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
p-Xylene	ND	0.0250	1	07/19/22	07/20/22	
o,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Fotal Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/20/22	
Surrogate: n-Nonane		100 %	50-200	07/19/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	



Sample Data

	25	imple D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 Ilie Gladden	ļ		Reported: 7/21/2022 1:46:47PM
	C	'omp 30 - 1'				
		E207113-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
o-Xylene	ND	0.0250	1	07/19/22	07/20/22	
,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/20/22	
urrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	ıt: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/20/22	
Surrogate: n-Nonane		96.3 %	50-200	07/19/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	



	56	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 alie Gladden	ł		Reported: 7/21/2022 1:46:47PM
	C	Comp 31 - 1'				
		E207113-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
p-Xylene	ND	0.0250	1	07/19/22	07/20/22	
p,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/20/22	
Surrogate: n-Nonane		102 %	50-200	07/19/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	



	56	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 alie Gladden	4		Reported: 7/21/2022 1:46:47PM
	C	Comp 32 - 1'				
		E207113-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
p-Xylene	ND	0.0250	1	07/19/22	07/20/22	
p,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/20/22	
Surrogate: n-Nonane		99.3 %	50-200	07/19/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230030
Chloride	47.5	20.0	1	07/19/22	07/19/22	



	56	ample D	ลเล			
Tap Rock	Project Name:		is 20 State Con	n 4		
7 W. Compress Road	Project Numbe		46-0001			Reported:
Artesia NM, 88210	Project Manag	er: Nata	ilie Gladden			7/21/2022 1:46:47PM
	C	Comp 33 - 1'				
		E207113-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
p-Xylene	ND	0.0250	1	07/19/22	07/20/22	
p,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/20/22	
Surrogate: n-Nonane		99.4 %	50-200	07/19/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	



Sample Data

	29	imple D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manage	r: 2004	is 20 State Com 4 46-0001 ılie Gladden			Reported: 7/21/2022 1:46:47PM
	С	'omp 34 - 1'				
]	E207113-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
oluene	ND	0.0250	1	07/19/22	07/20/22	
-Xylene	ND	0.0250	1	07/19/22	07/20/22	
o,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/20/22	
urrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/20/22	
Surrogate: n-Nonane		99.7 %	50-200	07/19/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	



	50	mpic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 ilie Gladden			Reported: 7/21/2022 1:46:47PM
	C	Comp 35 - 2'				
		E207113-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
p-Xylene	ND	0.0250	1	07/19/22	07/20/22	
p,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL	Batch: 2230039	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/20/22	
Surrogate: n-Nonane		85.1 %	50-200	07/19/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/19/22	



	58	imple D	ลเล			
Tap Rock	Project Name:		is 20 State Com	4		
7 W. Compress Road	Project Numbe		46-0001	Reported:		
Artesia NM, 88210	Project Manage	er: Nata	ilie Gladden			7/21/2022 1:46:47PM
	C	omp 36 - 2'				
]	E207113-17				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
p-Xylene	ND	0.0250	1	07/19/22	07/20/22	
o,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Fotal Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/20/22	
Surrogate: n-Nonane		81.8 %	50-200	07/19/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/20/22	



Sample Data

	25	imple D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 Ilie Gladden	4		Reported: 7/21/2022 1:46:47PM
	C	Comp 37 - 2'				
		E207113-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2230034
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
p-Xylene	ND	0.0250	1	07/19/22	07/20/22	
o,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2230034
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.7 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230039
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/20/22	
Surrogate: n-Nonane		101 %	50-200	07/19/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230030
Chloride	ND	20.0	1	07/19/22	07/20/22	



	56	ampic D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 alie Gladden	4		Reported: 7/21/2022 1:46:47PM	
	C	Comp 38 - 2'					
		E207113-19					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	Analyst: RKS			
Benzene	ND	0.0250	1	07/19/22	07/20/22		
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22		
Toluene	ND	0.0250	1	07/19/22	07/20/22		
o-Xylene	ND	0.0250	1	07/19/22	07/20/22		
p,m-Xylene	ND	0.0500	1	07/19/22	07/20/22		
Total Xylenes	ND	0.0250	1	07/19/22	07/20/22		
Surrogate: 4-Bromochlorobenzene-PID		123 %	70-130	07/19/22	07/20/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2230034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	07/19/22	07/20/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2230039	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/20/22		
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/20/22		
Surrogate: n-Nonane		93.4 %	50-200	07/19/22	07/20/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2230030	
Chloride	ND	20.0	1	07/19/22	07/20/22		



	56	mpic D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State Com 4 46-0001 ilie Gladden			Reported: 7/21/2022 1:46:47PM	
	C	Comp 39 - 2'					
		E207113-20					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	Analyst: RKS			
Benzene	ND	0.0250	1	07/19/22	07/20/22		
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22		
Toluene	ND	0.0250	1	07/19/22	07/20/22		
o-Xylene	ND	0.0250	1	07/19/22	07/20/22		
p,m-Xylene	ND	0.0500	1	07/19/22	07/20/22		
Total Xylenes	ND	0.0250	1	07/19/22	07/20/22		
Surrogate: 4-Bromochlorobenzene-PID		123 %	70-130	07/19/22	07/20/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: RKS		Batch: 2230034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.5 %	70-130	07/19/22	07/20/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2230039	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/20/22		
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/20/22		
Surrogate: n-Nonane		96.4 %	50-200	07/19/22	07/20/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2230030	
Chloride	ND	20.0	1	07/19/22	07/19/22		



OC Summary Data

		QC D		ary Data	a					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis 20 State (0046-0001 Jatalie Gladder					Reported: 7/21/2022 1:46:47PM	
		Volatile Organics by EPA 8021B								
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2230034-BLK1)							Prepared: 0	//19/22 F	analyzed: 07/19/22	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
p,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: 4-Bromochlorobenzene-PID	8.23		8.00		103	70-130				
LCS (2230034-BS1)]	Prepared: 0	7/19/22 A	analyzed: 07/19/22	
Benzene	5.02	0.0250	5.00		100	70-130				
Ethylbenzene	4.37	0.0250	5.00		87.4	70-130				
Toluene	4.72	0.0250	5.00		94.4	70-130				
o-Xylene	4.67	0.0250	5.00		93.4	70-130				
p,m-Xylene	9.04	0.0500	10.0		90.4	70-130				
Total Xylenes	13.7	0.0250	15.0		91.4	70-130				
Surrogate: 4-Bromochlorobenzene-PID	8.36		8.00		105	70-130				
LCS Dup (2230034-BSD1)]	Prepared: 0	7/19/22 A	analyzed: 07/19/22	
Benzene	5.06	0.0250	5.00		101	70-130	0.711	20		
Ethylbenzene	4.40	0.0250	5.00		88.0	70-130	0.674	20		
Toluene	4.75	0.0250	5.00		95.1	70-130	0.754	20		
o-Xylene	4.70	0.0250	5.00		94.1	70-130	0.754	20		
p,m-Xylene	9.10	0.0500	10.0		91.0	70-130	0.615	20		
Total Xylenes	13.8	0.0250	15.0		92.0	70-130	0.662	20		
Surrogate: 4-Bromochlorobenzene-PID	8.45		8.00		106	70-130				



QC Summary Data

		Y V V	/ 4 111 111	ary Dat					
Tap Rock 7 W. Compress Road		Project Name: Project Number		Bettis 20 State (20046-0001	Com 4				Reported:
Artesia NM, 88210		Project Manager		Natalie Gladder	1				7/21/2022 1:46:47PM
	No	nhalogenated	Organics	s by EPA 80	15D - G	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2230034-BLK1)							Prepared: 0	7/19/22 A	nalyzed: 07/19/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.2	70-130			
LCS (2230034-BS2)							Prepared: 0	7/19/22 A	nalyzed: 07/19/22
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		86.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.24		8.00		90.5	70-130			
LCS Dup (2230034-BSD2)							Prepared: 0	7/19/22 A	nalyzed: 07/19/22
Gasoline Range Organics (C6-C10)	40.5	20.0	50.0		81.1	70-130	5.89	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			



QC Summary Data

		ų υ ν		ary Date					
Tap Rock 7 W. Compress Road		Project Name: Project Number:	2	Bettis 20 State 0 20046-0001					Reported:
Artesia NM, 88210		Project Manager:	1	Natalie Gladden	1				7/21/2022 1:46:47PM
	Nonha	alogenated Org	anics by	y EPA 8015E) - 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 (2230039-BLK1)							Prepared: 0	7/19/22 A	nalyzed: 07/19/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.6		50.0		103	50-200			
LCS (2230039-BS1)							Prepared: 0	7/19/22 A	nalyzed: 07/19/22
Diesel Range Organics (C10-C28)	278	25.0	250		111	38-132			
Surrogate: n-Nonane	54.5		50.0		109	50-200			
Matrix Spike (2230039-MS1)				Source:	E207113-	13	Prepared: 0	7/19/22 A	nalyzed: 07/19/22
Diesel Range Organics (C10-C28)	282	25.0	250	ND	113	38-132			
Surrogate: n-Nonane	55.0		50.0		110	50-200			
Matrix Spike Dup (2230039-MSD1)				Source:	E207113-	13	Prepared: 0	7/19/22 A	nalyzed: 07/19/22
Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	38-132	3.35	20	
Surrogate: n-Nonane	56.2		50.0		112	50-200			



QC Summary Data

		•							
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis 20 State (20046-0001 Natalie Gladder					Reported: 7/21/2022 1:46:47PM
		, ,		300.0/9056A					Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2230030-BLK1)							Prepared: 0	7/19/22	Analyzed: 07/19/22
Chloride	ND	20.0							
LCS (2230030-BS1)							Prepared: 0	7/19/22	Analyzed: 07/19/22
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2230030-MS1)				Source:	E207113-0)1	Prepared: 0	7/19/22	Analyzed: 07/19/22
Chloride	251	20.0	250	ND	101	80-120			
Matrix Spike Dup (2230030-MSD1)				Source:	E207113-0)1	Prepared: 0	7/19/22	Analyzed: 07/19/22
Chloride	253	20.0	250	ND	101	80-120	0.768	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.


Tap Rock	Project Name:	Bettis 20 State Com 4	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	07/21/22 13:46

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



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	Bill To		La como	76 E.A.	10	b Us	0.00	-	da		TAT	-	EDA D	rogram
ient: TAPROCK oject: BETTIS 20 ST COM 4 oject Manager:	Attention: ESS Address: 2724 Cu County City, State, Zip Hoggs NM 83 Phone: 575 390-6397 Email: NATALIE GLAN	RO	Lab V	NO#		3	I dol	Number		2D		Standard	CWA	SDWA
dress:	City, State, Zip Hogds NM 83	7240				4	Analy	sis and Met	hod	di Internet		_		RCRA
y, State, Zip one:	Email: NATALIE GLAI	MENI	15	15									State	
ail:			DRO/ORO by 8015	GRO/DRO by 8015	21	20	0	0.0	MN			NM CO		TX
port due by:		Lab	ORO	DRO	by 80	VOC by 8260	ls 601	Chloride 300.0		C TX		×		
Time Date Matrix No. of Containers Sample ID		Number	DRO/	GRO/	BTEX by 8021	voct	Metals 6010	Chlor	BGDOC	BGDOC			Remarks	
Tish S. I. Com	120-1-	1							X					
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ditional Instructions:														
eld sampler), attest to the validity and authenticity of this samp or time of collection is considered fraud and may be grounds f	or legal action. Sampled by AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	lling the sample	locatio	n n/(5							ived on ice the day th C on subsequent day		ed or receive
nouished by: (Signature) Mun muished by: (Signature) Date Date Date Date Ti Date Ti Ti Ti	ne Received by: (Signature)	Date 7-182 Date	J-	Time ·	45)	Rece	eived on ice		ab Us 2/N	e Only	1		
1240011111 7-1805	me Received by: (Signature)	7/19/2 Date	12	105 Time	12		<u>T1</u>		<u>T2</u>	144		<u>T3</u>		
U								Temp ^o C						
ple Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Othe e: Samples are discarded 30 days after results are report		Container	Type	:g-g	lass, j	p - po	disno.	astic, <mark>ag</mark> - an sed of at the c	iber gla	SS, V -	VOA The rer	port for the anal	usis of the	above
nples is applicable only to those samples received by the	aboratory with this COC. The liability of the laborato	ry is limited to	the ar	mount	t paid	for on	the r	eport.	nent exp	ense.	merep	port for the anal	ysis of the	above

ent: TAPROCK	Bill To						e On	ly	T		TAT		EPA Pr	ogram
int: TAPROCK ject: BETTIS 20 ST COM 4	Attention: ESS		Lab	NO#			Job I	Number	1D	2D	3D S	itandard	EPA Pr CWA	SDWA
ect Manager:	Address 2724 W. COG JTY R City, State, Zip HO BAC NM S Phone: 575 390.6397 Email: NATALIC GLADE	0	Ea	107	113	3	200	46-0001	Z	X				
ress:	City, State, ZipHO Soc IVM S	18240					Analy	sis and Metho	d					RCRA
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		Lab	/ORC	/DRC	by 8	by 8	als 6(lide	Ŋ	1.00				
npled Sampled Matrix No. of Containers Sample ID	51	Number	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC			Remarks	
7/15/2 5, 1, Comp	36 -1	11							$ \chi $					
Cemp	31 -1'	12												
Comp	32 -1'	13												
- Comp	33 -1	14							$\left \right\rangle$					
Comp	34-1'	15												
Cemp	35-2'	16							1					
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- Comp	38-21	19					_							
- Comp	38-2' 39-2'	20												
ditional Instructions:	51.2	60							1					17. 19. (s. 19. (s.
	Λ													
eld sampler), attest to the validity and authenticity of this sample. I ar or time of collection is considered fraud and may be grounds for lega		ing the sample	e locatio	M	2			es requiring thermal I in ice at an avg tem						d or received
Man (The Time) Date / The Time)	Received by: (Signature)	Date 7-18-	2	Time	464	0	Rece	eived on ice:		ab Use)/ N	Only			
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nquished by: (Signature) Date Time	Received by: (Signature)	Date	<u>.</u>	Time			10	Temp °C	<u> </u>					· · · .
ole Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		Container	r Tyne	· g - g	lass		_	astic, ag - amb	er gla	SS 1/ - 1				and a second
e: Samples are discarded 30 days after results are reported un	less other arrangements are made. Hazardous											ort for the anal	vsis of the a	above
ples is applicable only to those samples received by the labor	atory with this COC. The liability of the laborator	y is limited to	o the a	mount	t paid	for or	n the r	report.						
							Z	e	n	V	ir	ot	e	cł
														- ell

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Tap Rock	Date Received:	07/19/22 1	0:12	Work Order ID: E207113
Phone:	(575) 390-6397	Date Logged In:	07/19/22 0	8:44	Logged In By: Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	07/20/22 1	7:00 (1 day TAT)	
Chain o	f Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location mate	ch the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: U	JPS_
4. Was t	he COC complete, i.e., signatures, dates/times, request	ted analyses?	No		
5. Were	all 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		Comments/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes		Project has been seperated into 2 reports
Sample	<u>Cooler</u>				due to amount of samples. Workorders are
7. Was a	a sample cooler received?		Yes		as follows: E207113 COC pg 1&2 of 4,
8. If yes	, was cooler received in good condition?		Yes		E207114 COC pg 3&4 of 4. Time sampled
9. Was t	he sample(s) received intact, i.e., not broken?		Yes		and project manager not provided on COC.
10. Were	e custody/security seals present?		No		and project manager not provided on COC.
11. If ye	es, were custody/security seals intact?		NA		
12. Was 1	the sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are		Yes		
13 If no	minutes of sampling ovisible ice, record the temperature. Actual sample	temperature: 4°	C		
	Container		<u> </u>		
	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	e head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
	e appropriate volume/weight or number of sample contain		Yes		
Field La					
	e field sample labels filled out with the minimum info	rmation:			
:	Sample ID?		Yes		
	Date/Time Collected?		Yes	I	
	Collectors name?		No		
	<u>Preservation</u>	asamuad?	No		
	s the COC or field labels indicate the samples were pro sample(s) correctly preserved?	1301 VEU !	No NA		
	b filteration required and/or requested for dissolved m	etals?	NA No		
		••••10	110		
	nase Sample Matrix	ລາ	NT-		
	es, does the COC specify which phase(s) is to be analy		No		
		2007	NA		
Subcont	tract Laboratory	0			
Subcont 28. Are	tract Laboratory samples required to get sent to a subcontract laborator a subcontract laboratory specified by the client and if		No NA	Subcontract Lab	

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



envirotech Inc.

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5796 U.S. Hwy 64 Farmington, NM 87401

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





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Bettis 20

Bettis 20 State Com 4

Work Order: E207114

Job Number: 20046-0001

Received: 7/19/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/20/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 7/20/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Bettis 20 State Com 4 Workorder: E207114 Date Received: 7/19/2022 10:12:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/19/2022 10:12:00AM, under the Project Name: Bettis 20 State Com 4.

The analytical test results summarized in this report with the Project Name: Bettis 20 State Com 4 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

Field Offices:

Southern New Mexico Area Lynn Jarboe Technical Representative/Client Services Office: 505-421-LABS(5227) Cell: 505-320-4759

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Sample Summary

		Sample Sum	mary		
Tap Rock 7 W. Compress Road		Project Name: Project Number:	Bettis 20 State Cor 20046-0001	n 4	Reported:
Artesia NM, 88210		Project Manager:	Natalie Gladden		07/20/22 17:11
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 40 - 2'	E207114-01A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
comp 41 - 2'	E207114-02A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 42 - 2'	E207114-03A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
'omp 43 - 2'	E207114-04A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 44 - 2'	E207114-05A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 45 - 2'	E207114-06A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 46 - 2'	E207114-07A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 47 - 2'	E207114-08A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
Comp 48 - 2'	E207114-09A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
omp 49 - 2'	E207114-10A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.
omp 50 - 2'	E207114-11A	Soil	07/15/22	07/19/22	Glass Jar, 4 oz.



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		ampie D					
Tap Rock	Project Name	e: Bett	is 20 State (Com 4			
7 W. Compress Road	Project Num	ber: 2004	46-0001				Reported:
Artesia NM, 88210	Project Mana	ager: Nata	ılie Gladder	n			7/20/2022 5:11:43PM
		Comp 40 - 2'					
		E207114-01					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2230033
Benzene	ND	0.0250	1	1	07/19/22	07/19/22	
Ethylbenzene	ND	0.0250	1	1	07/19/22	07/19/22	
Toluene	ND	0.0250	1	1	07/19/22	07/19/22	
o-Xylene	ND	0.0250	1	1	07/19/22	07/19/22	
p,m-Xylene	ND	0.0500	1	1	07/19/22	07/19/22	
Total Xylenes	ND	0.0250	1	1	07/19/22	07/19/22	
Surrogate: Bromofluorobenzene		101 %	70-130		07/19/22	07/19/22	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		07/19/22	07/19/22	
Surrogate: Toluene-d8		104 %	70-130		07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2230033
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	07/19/22	07/19/22	
Surrogate: Bromofluorobenzene		101 %	70-130		07/19/22	07/19/22	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130		07/19/22	07/19/22	
Surrogate: Toluene-d8		104 %	70-130		07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2230040
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/19/22	07/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	1	07/19/22	07/19/22	
Surrogate: n-Nonane		115 %	50-200		07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2230031
Chloride	ND	20.0	1	1	07/19/22	07/19/22	

Sample Data



Sample Data

		ample D	aca			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	er: 2004	is 20 State C 46-0001 1lie Gladden			Reported: 7/20/2022 5:11:43PM
	(Comp 41 - 2'				
		E207114-02				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY		Batch: 2230033
Benzene	ND	0.0250	1	07/19/22	2 07/19/22	
Ethylbenzene	ND	0.0250	1	07/19/22	2 07/19/22	
Toluene	ND	0.0250	1	07/19/22	2 07/19/22	
p-Xylene	ND	0.0250	1	07/19/22	2 07/19/22	
o,m-Xylene	ND	0.0500	1	07/19/22	2 07/19/22	
Total Xylenes	ND	0.0250	1	07/19/22	2 07/19/22	
Surrogate: Bromofluorobenzene		98.9 %	70-130	07/19/22	2 07/19/22	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	07/19/22	2 07/19/22	
Surrogate: Toluene-d8		106 %	70-130	07/19/22	2 07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY		Batch: 2230033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	2 07/19/22	
Surrogate: Bromofluorobenzene		98.9 %	70-130	07/19/22	2 07/19/22	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	07/19/22	2 07/19/22	
Surrogate: Toluene-d8		106 %	70-130	07/19/22	2 07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL		Batch: 2230040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	2 07/19/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/19/22	2 07/19/22	
Surrogate: n-Nonane		122 %	50-200	07/19/22	2 07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: KL		Batch: 2230031
Chloride	ND	20.0	1	07/19/22	2 07/19/22	



Sample Data

	5	ample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is 20 State (46-0001 Ilie Gladder				Reported: 7/20/2022 5:11:43PM
		Comp 42 - 2'					
		E207114-03					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY	Y		Batch: 2230033
Benzene	ND	0.0250	1		07/19/22	07/19/22	
Ethylbenzene	ND	0.0250	1		07/19/22	07/19/22	
Toluene	ND	0.0250	1		07/19/22	07/19/22	
o-Xylene	ND	0.0250	1	ļ	07/19/22	07/19/22	
o,m-Xylene	ND	0.0500	1	l	07/19/22	07/19/22	
Fotal Xylenes	ND	0.0250	1		07/19/22	07/19/22	
Surrogate: Bromofluorobenzene		100 %	70-130		07/19/22	07/19/22	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		07/19/22	07/19/22	
Surrogate: Toluene-d8		107 %	70-130		07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY	ľ		Batch: 2230033
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/19/22	07/19/22	
Surrogate: Bromofluorobenzene		100 %	70-130		07/19/22	07/19/22	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		07/19/22	07/19/22	
Surrogate: Toluene-d8		107 %	70-130		07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JI	_		Batch: 2230040
Diesel Range Organics (C10-C28)	ND	25.0	1		07/19/22	07/19/22	
Dil Range Organics (C28-C36)	ND	50.0	1		07/19/22	07/19/22	
Surrogate: n-Nonane		114 %	50-200		07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: K	L		Batch: 2230031
Chloride	ND	20.0	1		07/19/22	07/19/22	



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Tap Rock 7 W. Compress Road	Project Name: Project Numbe		is 20 State C 46-0001	om 4		Reported:
Artesia NM, 88210	Project Manag		lie Gladden			7/20/2022 5:11:43PM
	(Comp 43 - 2'				
		E207114-04				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: IY		Batch: 2230033
Benzene	ND	0.0250	1	07/19/22	07/19/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/19/22	
Toluene	ND	0.0250	1	07/19/22	07/19/22	
p-Xylene	ND	0.0250	1	07/19/22	07/19/22	
o,m-Xylene	ND	0.0500	1	07/19/22	07/19/22	
Fotal Xylenes	ND	0.0250	1	07/19/22	07/19/22	
Surrogate: Bromofluorobenzene		97.9 %	70-130	07/19/22	07/19/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/19/22	07/19/22	
Surrogate: Toluene-d8		104 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: IY		Batch: 2230033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/19/22	
Surrogate: Bromofluorobenzene		97.9 %	70-130	07/19/22	07/19/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/19/22	07/19/22	
Surrogate: Toluene-d8		104 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: JL		Batch: 2230040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/19/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		115 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: KL		Batch: 2230031
Chloride	ND	20.0	1	07/19/22	07/19/22	



Sample Data

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is 20 State C 46-0001 Ilie Gladden			Reported: 7/20/2022 5:11:43PM
		Comp 44 - 2'				
		E207114-05				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	analyst: IY		Batch: 2230033
Benzene	ND	0.0250	1	07/19/22	07/19/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/19/22	
Toluene	ND	0.0250	1	07/19/22	07/19/22	
-Xylene	ND	0.0250	1	07/19/22	07/19/22	
,m-Xylene	ND	0.0500	1	07/19/22	07/19/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/19/22	
Surrogate: Bromofluorobenzene		99.2 %	70-130	07/19/22	07/19/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/19/22	07/19/22	
Surrogate: Toluene-d8		106 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: IY		Batch: 2230033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/19/22	
Surrogate: Bromofluorobenzene		99.2 %	70-130	07/19/22	07/19/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/19/22	07/19/22	
Surrogate: Toluene-d8		106 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	analyst: JL		Batch: 2230040
Diesel Range Organics (C10-C28)	35.9	25.0	1	07/19/22	07/19/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		118 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: KL		Batch: 2230031
Chloride	ND	20.0	1	07/19/22	07/19/22	



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Tap Rock 7 W. Compress Road	Project Name: Project Numbe		is 20 State C 46-0001	om 4		Reported:
Artesia NM, 88210	Project Manag		lie Gladden			7/20/2022 5:11:43PM
	(Comp 45 - 2'				
		E207114-06				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: IY		Batch: 2230033
Benzene	ND	0.0250	1	07/19/22	07/19/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/19/22	
Toluene	ND	0.0250	1	07/19/22	07/19/22	
p-Xylene	ND	0.0250	1	07/19/22	07/19/22	
p,m-Xylene	ND	0.0500	1	07/19/22	07/19/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/19/22	
Surrogate: Bromofluorobenzene		98.2 %	70-130	07/19/22	07/19/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/19/22	07/19/22	
Surrogate: Toluene-d8		106 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: IY		Batch: 2230033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/19/22	
Surrogate: Bromofluorobenzene		98.2 %	70-130	07/19/22	07/19/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/19/22	07/19/22	
Surrogate: Toluene-d8		106 %	70-130	07/19/22	07/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: JL		Batch: 2230040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		121 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: KL		Batch: 2230031
Chloride	ND	20.0	1	07/19/22	07/19/22	



Sample Data

		imple D				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State C 46-0001 Ilie Gladden			Reported: 7/20/2022 5:11:43PM
	C	Comp 46 - 2'				
		E207114-07				
		Reporting	51			
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY		Batch: 2230033
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
o-Xylene	ND	0.0250	1	07/19/22	07/20/22	
o,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Fotal Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: Bromofluorobenzene		99.3 %	70-130	07/19/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	07/19/22	07/20/22	
Surrogate: Toluene-d8		95.6 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY		Batch: 2230033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: Bromofluorobenzene		99.3 %	70-130	07/19/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	07/19/22	07/20/22	
Surrogate: Toluene-d8		95.6 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: JL		Batch: 2230040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/19/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		118 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: KL		Batch: 2230031
Chloride	ND	20.0	1	07/19/22	07/19/22	



Sample Data

		ampic D				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State C 46-0001 Ilie Gladden	om 4		Reported: 7/20/2022 5:11:43PM
	(Comp 47 - 2'				
		E207114-08				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: IY		Batch: 2230033
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
p-Xylene	ND	0.0250	1	07/19/22	07/20/22	
o,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: Bromofluorobenzene		99.1 %	70-130	07/19/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	07/19/22	07/20/22	
Surrogate: Toluene-d8		95.4 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	analyst: IY		Batch: 2230033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: Bromofluorobenzene		99.1 %	70-130	07/19/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	07/19/22	07/20/22	
urrogate: Toluene-d8		95.4 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	analyst: JL		Batch: 2230040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/19/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		118 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	analyst: KL		Batch: 2230031
Chloride	ND	20.0	1	07/19/22	07/19/22	



Sample Data

		ampic D				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is 20 State C 46-0001 Ilie Gladden			Reported: 7/20/2022 5:11:43PM
	(Comp 48 - 2'				
		E207114-09				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	d Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2230033
Benzene	ND	0.0250	1	07/19/22	2 07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	2 07/20/22	
Toluene	ND	0.0250	1	07/19/22	2 07/20/22	
p-Xylene	ND	0.0250	1	07/19/22	2 07/20/22	
p,m-Xylene	ND	0.0500	1	07/19/22	2 07/20/22	
Total Xylenes	ND	0.0250	1	07/19/22	2 07/20/22	
Surrogate: Bromofluorobenzene		87.1 %	70-130	07/19/22	2 07/20/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/19/22	2 07/20/22	
Surrogate: Toluene-d8		96.6 %	70-130	07/19/22	2 07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2230033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	2 07/20/22	
Surrogate: Bromofluorobenzene		87.1 %	70-130	07/19/22	2 07/20/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/19/22	2 07/20/22	
Surrogate: Toluene-d8		96.6 %	70-130	07/19/22	2 07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2230040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	2 07/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	2 07/19/22	
Surrogate: n-Nonane		114 %	50-200	07/19/22	2 07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: KL		Batch: 2230031
Chloride	ND	20.0	1	07/19/22	2 07/19/22	



Sample Data

		imple D				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State C 46-0001 Ilie Gladden			Reported: 7/20/2022 5:11:43PM
	0	Comp 49 - 2'				
		E207114-10				
	D L	Reporting	DI	· D 1		
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY		Batch: 2230033
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
o-Xylene	ND	0.0250	1	07/19/22	07/20/22	
o,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Fotal Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: Bromofluorobenzene		99.2 %	70-130	07/19/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	07/19/22	07/20/22	
Surrogate: Toluene-d8		92.4 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY		Batch: 2230033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: Bromofluorobenzene		99.2 %	70-130	07/19/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		106 %	70-130	07/19/22	07/20/22	
Surrogate: Toluene-d8		92.4 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2230040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/19/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		121 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: KL		Batch: 2230031
Chloride	ND	20.0	1	07/19/22	07/19/22	



	D	ampic D				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manag	ber: 2004	is 20 State C 46-0001 Ilie Gladden	lom 4		Reported: 7/20/2022 5:11:43PM
		Comp 50 - 2'				
		E207114-11				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: IY		Batch: 2230033
Benzene	ND	0.0250	1	07/19/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/19/22	07/20/22	
Toluene	ND	0.0250	1	07/19/22	07/20/22	
o-Xylene	ND	0.0250	1	07/19/22	07/20/22	
p,m-Xylene	ND	0.0500	1	07/19/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/19/22	07/20/22	
Surrogate: Bromofluorobenzene		98.8 %	70-130	07/19/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	07/19/22	07/20/22	
Surrogate: Toluene-d8		97.8 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	analyst: IY		Batch: 2230033
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/19/22	07/20/22	
Surrogate: Bromofluorobenzene		98.8 %	70-130	07/19/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	07/19/22	07/20/22	
Surrogate: Toluene-d8		97.8 %	70-130	07/19/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: JL		Batch: 2230040
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/19/22	
Surrogate: n-Nonane		121 %	50-200	07/19/22	07/19/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	analyst: KL		Batch: 2230031
Chloride	ND	20.0	1	07/19/22	07/19/22	



QC Summary Data

Tap Rock		Project Name:	Be	ttis 20 State C	Com 4				Reported:
7 W. Compress Road		Project Number:	20	046-0001					•
Artesia NM, 88210		Project Manager:	Na	italie Gladden					7/20/2022 5:11:43PM
7 W. Compress Road Artesia NM, 88210 Project Namber: Project Manager: 20046-0001 7202022 5:1143P1 Artesia NM, 88210 7202022 5:1143P1 Valatile Organic Congruest by EV-8 Scots Scots 7202022 5:1143P1 alyre Reporting mg/kg Spike Level Ree Res Re Re Re Rep Re Rep Res RD Reporting RPD Reporting mg/kg % %									
Analyte	Result				Rec		RPD		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2230033-BLK1)]	Prepared: 0	7/19/22 A	nalyzed: 07/20/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.544		0.500		109	70-130			
Surrogate: Toluene-d8	0.478		0.500		95.6	70-130			
LCS (2230033-BS1)]	Prepared: 0	7/19/22 A	nalyzed: 07/20/22
Benzene	2.36	0.0250	2.50		94.5	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.6				
Foluene	2.40	0.0250	2.50		96.0	70-130			
o-Xylene		0.0250							
o,m-Xylene		0.0500							
Fotal Xylenes	7.28	0.0250	7.50		97.1				
Surrogate: Bromofluorobenzene	0.499		0.500		99.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.538		0.500		108	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.8	70-130			
LCS Dup (2230033-BSD1)]	Prepared: 0	7/19/22 A	nalyzed: 07/20/22
Benzene		0.0250							
Ethylbenzene		0.0250							
Toluene		0.0250			92.6				
o-Xylene		0.0250							
o,m-Xylene		0.0500							
Total Xylenes	7.11	0.0250	7.50		94.8	70-130	2.30	27	
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.536		0.500		107	70-130			



QC Summary Data

		QC D	u	ary Data	a				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	2	Bettis 20 State 0 20046-0001 Natalie Gladden					Reported: 7/20/2022 5:11:43PM
	Noi	nhalogenated (s by EPA 80	15D - G	RO			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 (2230033-BLK1)							Prepared: 0	7/19/22 A	nalyzed: 07/20/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.544		0.500		109	70-130			
Surrogate: Toluene-d8	0.478		0.500		95.6	70-130			
LCS (2230033-BS2)							Prepared: 0	7/19/22 A	nalyzed: 07/20/22
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.493		0.500		98.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			
LCS Dup (2230033-BSD2)							Prepared: 0	7/19/22 A	nalyzed: 07/20/22
Gasoline Range Organics (C6-C10)	54.1	20.0	50.0		108	70-130	5.48	20	
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			



QC Summary Data

		QU D	u	ary Date	L				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis 20 State C 20046-0001 Natalie Gladden	com 4				Reported: 7/20/2022 5:11:43PM
	Nonha	alogenated Org	anics by	y EPA 8015D	- DRO	/ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2230040-BLK1)							Prepared: 0	7/19/22 A	Analyzed: 07/19/22
Diesel Range Organics (C10-C28) Oil Range Organics (C28-C36)	ND ND	25.0 50.0							
Surrogate: n-Nonane	52.1		50.0		104	50-200			
LCS (2230040-BS1)							Prepared: 0	7/19/22 A	Analyzed: 07/19/22
Diesel Range Organics (C10-C28)	253	25.0	250		101	38-132			
Surrogate: n-Nonane	55.0		50.0		110	50-200			
Matrix Spike (2230040-MS1)				Source: 1	E 207114 -	03	Prepared: 0	7/19/22 A	Analyzed: 07/19/22
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	38-132			
Surrogate: n-Nonane	57.6		50.0		115	50-200			
Matrix Spike Dup (2230040-MSD1)				Source: 1	E 207114 -	03	Prepared: 0	7/19/22 A	Analyzed: 07/19/22
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	38-132	6.45	20	
Surrogate: n-Nonane	61.0		50.0		122	50-200			



QC Summary Data

			Repo	rted:
			7/20/2022	5:11:43PM
			Analyst:	KL
Rec Limits	RPD	RPD Limit		
%	%	%	Ν	lotes
	Prepared: 0	7/19/22	Analyzed: 07	//19/22
	Prepared: 0'	7/19/22	Analyzed: 07	//19/22
90-110				
	Prepared: 0'	7/19/22	Analyzed: 07	//19/22
80-120				
	Prepared 0	7/19/22	Analyzed: 07	7/19/22
	r repared. 0	1117122	mary 200. 07	
	80-120	Prepared: 0 90-110 Prepared: 0 80-120	Prepared: 07/19/22 . 90-110 Prepared: 07/19/22 . 80-120	Prepared: 07/19/22 Analyzed: 07

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.



Tap Rock	Project Name:	Bettis 20 State Com 4	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	07/20/22 17:11

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Bill To Lab Use Only TAT EPA Prog ect: Batilis Lost com 4 Attention: ESS Address: 2714 w. com NTY RA Job Number 1D 2D 3D Standard CWA Standard																2	do	m			30.	c4
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diampler), attest to the validity and authenticity of this sample. I am aware that sumpering with or intentionally midapelling the sample (posttor). Sampler requiring thermal preservation must be received on ice the day they are sampled or preservation ice at an arg temp above 0 but less than 5°C on subsequent days. d sampler), attest to the validity and authenticity of this sample. I am aware that sumpering with or intentionally midapelling the sample (posttor). Sampler requiring thermal preservation must be received on ice the day they are sampled or preservation ice at an arg temp above 0 but less than 5°C on subsequent days. d sampler), attest to the validity and authenticity of this sample. I am aware that sumpering with or intentionally midapelling the sample (posttor). Sampler requiring thermal preservation must be received on ice the day they are sampled or preservation ince at an arg temp above 0 but less than 5°C on subsequent days. d sampler), attest to the validity and authenticity of this sample. I am aware that sumpering with or intentionally midapelling the sample (posttor). Sampler requiring thermal preservation must be received on ice the day they are sampled or preservation. d sampler), attest to the validity and authenticity of this sample. I am aware that sumpering with or intentionally midapelling the sample (posttor). Sampler fraud and may be grounds for legal action. sampled by: (Stignature). Date Time Lab Use Only function is considered fraud and may be grounds for legal action. Sampled by: (Stignature). Date Time fulley by: (Stignature). Date <td></td> <td></td> <td></td> <td></td> <td>Cono</td> <td>1P'</td> <td>42-</td> <td>2</td> <td>and the second se</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					Cono	1P'	42-	2	and the second se							11						
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quisked by: (Signature) Date Time Received by: (Signature) Date Time le Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA : Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the abclusts of the analysis of the abclust is applicable only to the to the complex compl	Lla	HIII		7	-802	4	15	noth In	Te 7/19	122	110	:12	2	T1		T2			Т3			
e Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA : Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the abc	nquish	ed by: (Signa	ature)	Date	2	Time		Received by: (Signature)	Date					100	and the second	(1926) 		8		114		/
e Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA : Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the abc	U													AVG	Temp ^o C	4						
Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the abc	ple Mat	rix: S - Soil, S c	I - Solid, Sg -	Sludge, A - /	Aqueous, O - O	ther			Contain	er Typ	e:g-1	glass,	p - p	oly/p	lastic, ag - amb	per gla	ss, v	- VOA				
iles is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.	e: Sam	oles are disc	arded 30 d	ays after re	esults are rep	orted un			zardous samples w	ill be re	turned	to cli	ient o	r dispo	osed of at the cli				eport for th	ne analı	sis of the	above
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Page 21 of 23									Page 21 of 2	3												

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Time	Date	Matrix	No. of	Sample							Lab	DRO/ORO	DRC	BTEX by 8021	VOC by 8260	Metals 6010	oride								1
ampled	Sampled	Matrix	Containers	Sample I	0				*)		Number	DRC	GRC	BTE	VOC	Met	Chlo		BGDOC	BGDOC				Remarks	
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e or time	e of collection	is considere	d fraud and n	may be grou	nds for le	gal action.		Sample	ed by:MAC	CRIVE	n i	M		Ċ		packed	in ice a	t an avg ter	940 - SERIAR			08 32259294 81	subsequent da	γs.	
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inquisn	ed by: (Signa	ature)	Date		Time		Receive	ed by: (Sigr	nature)		Date		Time			AVG	Tem	p°C	4						``````````````````````````````````````
	trix: S - Soil, S c										Containe	r Type	e: g - e	glass,	p - po	oly/pl	astic,	ag - am	ber gla	ass, v	- VOA				
te: Sam noles is	ples are disc	arded 30 d	ays after re	sults are re	eported i	unless oth	er arrang	ements ar	re made. Haa bility of the la	izardous sa	mples wil	be ret	urned	to cli	ent or	r dispo	sed of	at the cl	ient ex	pense	. The	report	for the ana	lysis of the	above
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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Tap Rock D	ate Received:	07/19/22	10:12	Work Order ID: E207114
Phone:	(575) 390-6397 D	ate Logged In:	07/19/22 (08:48	Logged In By: Caitlin Christian
Email:		Due Date:	07/20/22	17:00 (1 day TAT)	
Chain o	of Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: L	JPS
4. Was t	he COC complete, i.e., signatures, dates/times, requested	d analyses?	No	-	
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	ne field,	Yes		Comments/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				
6. Did tł	he COC indicate standard TAT, or Expedited TAT?		Yes		Project has been seperated into 2 reports
Sample	Cooler				due to amount of samples. Workorders are
7. Was a	a sample cooler received?		Yes		as follows: E207113 COC pg 1&2 of 4,
8. If yes	, was cooler received in good condition?		Yes		E207114 COC pg 3&4 of 4. Time sampled
9. Was t	he sample(s) received intact, i.e., not broken?		Yes		and project manager not provided on COC.
10. Were	e custody/security seals present?		No		
11. If ye	es, were custody/security seals intact?		NA		
12. Was t	the sample received on ice? If yes, the recorded temp is 4°C, i.e Note: Thermal preservation is not required, if samples are re		Yes		
12 If no	minutes of sampling o visible ice, record the temperature. Actual sample te	maratura: 1º	C		
		mperature. <u>+</u>	<u>c</u>		
	<u>Container</u> aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	he head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
	e appropriate volume/weight or number of sample containers.	s collected?	Yes		
Field La					
	e field sample labels filled out with the minimum inform	nation:			
	Sample ID?		Yes		
	Date/Time Collected?		Yes		L
	Collectors name?		No		
	Preservation	49	ŊŢ		
	s the COC or field labels indicate the samples were pres	erved?	No		
	sample(s) correctly preserved?	ale?	NA Na		
	b filteration required and/or requested for dissolved met	a15 (No		
	nase Sample Matrix	`			
	s the sample have more than one phase, i.e., multiphase		No		
-	es, does the COC specify which phase(s) is to be analyze	ea?	NA		
	tract Laboratory				
	samples required to get sent to a subcontract laboratory		No		
29. Was	a subcontract laboratory specified by the client and if so	o who?	NA	Subcontract Lab	o: na
Client]	Instruction				

Date



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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: Bettis 2

Bettis 20 State Com 4

Work Order: E207121

Job Number: 20046-0001

Received: 7/20/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/21/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 7/21/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Bettis 20 State Com 4 Workorder: E207121 Date Received: 7/20/2022 10:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/20/2022 10:15:00AM, under the Project Name: Bettis 20 State Com 4.

The analytical test results summarized in this report with the Project Name: Bettis 20 State Com 4 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

Field Offices:

Southern New Mexico Area Lynn Jarboe Technical Representative/Client Services

Technical Representative/Client Services Office: 505-421-LABS(5227) Cell: 505-320-4759 ljarboe@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

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

		Sample Sum	mai y		
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	Bettis 20 State Con 20046-0001 Natalie Gladden	n 4	Reported: 07/21/22 16:36
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 51 - 4'	E207121-01A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
Comp 52 - 4'	E207121-02A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
Comp 53 - 4'	E207121-03A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
Comp 54 - 4'	E207121-04A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
Comp 55 - 4'	E207121-05A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
Comp 56 - 4'	E207121-06A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
Comp 57 - 4'	E207121-07A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
Comp 58 - 4'	E207121-08A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
Comp 59 - 4'	E207121-09A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
Comp 60 - 4'	E207121-10A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
W Comp 1 - 1'	E207121-11A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
SW Comp 2 - 1'	E207121-12A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
W Comp 3 - 1'	E207121-13A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
SW Comp 4 - 2'	E207121-14A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
W Comp 5 - 2'	E207121-15A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
SW Comp 6 - 2'	E207121-16A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
W Comp 7 - 2'	E207121-17A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
W Comp 8 - 2'	E207121-18A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
W Comp 9 - 4'	E207121-19A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
W Comp 10 - 4'	E207121-20A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.
W Comp 11 - 8'	E207121-21A	Soil	07/18/22	07/20/22	Glass Jar, 4 oz.



	~	ampic D				
Tap Rock	Project Name		is 20 State C	om 4		Den erte de
7 W. Compress Road Artesia NM, 88210	Project Numb Project Mana		46-0001 Ilie Gladden			Reported: 7/21/2022 4:36:14PM
Altesia Nivi, 86210	Floject Mana	gei. Ivata				//21/2022 4.30.141 WI
	(Comp 51 - 4'				
		E207121-01				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	analyst: IY		Batch: 2230053
Benzene	ND	0.0250	1	07/20/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/20/22	07/20/22	
Toluene	ND	0.0250	1	07/20/22	07/20/22	
o-Xylene	ND	0.0250	1	07/20/22	07/20/22	
p,m-Xylene	ND	0.0500	1	07/20/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		103 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		95.4 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: IY		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		103 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		95.4 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: JL		Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/20/22	
Surrogate: n-Nonane		91.0 %	50-200	07/20/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: RAS		Batch: 2230059
Chloride	ND	20.0	1	07/20/22	07/20/22	

Sample Data



		ampie D				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is 20 State C 46-0001 Ilie Gladden			Reported: 7/21/2022 4:36:14PM
	(Comp 52 - 4'				
		E207121-02				
	D k	Reporting	0.1	· D		NT /
Analyte	Result	Limit	Dilut	tion Prepar	ed Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY		Batch: 2230053
Benzene	ND	0.0250	1	07/20/	22 07/20/22	
Ethylbenzene	ND	0.0250	1	07/20/	22 07/20/22	
Toluene	ND	0.0250	1	07/20/	22 07/20/22	
o-Xylene	ND	0.0250	1	07/20/	22 07/20/22	
o,m-Xylene	ND	0.0500	1	07/20/	22 07/20/22	
Fotal Xylenes	ND	0.0250	1	07/20/	07/20/22	
Surrogate: Bromofluorobenzene		100 %	70-130	07/20/	/22 07/20/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	07/20/	/22 07/20/22	
Surrogate: Toluene-d8		93.5 %	70-130	07/20/	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/	22 07/20/22	
Surrogate: Bromofluorobenzene		100 %	70-130	07/20/	/22 07/20/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	07/20/	/22 07/20/22	
Surrogate: Toluene-d8		93.5 %	70-130	07/20/	/22 07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: JL		Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/	07/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/20/	07/20/22	
Surrogate: n-Nonane		90.0 %	50-200	07/20/	/22 07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: RAS		Batch: 2230059
Chloride	ND	20.0	1	07/20/	22 07/20/22	



		ampie D					
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is 20 State C 46-0001 Ilie Gladden				Reported: 7/21/2022 4:36:14PM
	(Comp 53 - 4'					
		E207121-03					
		Reporting					
Analyte	Result	Limit	Dilut	tion Prep	ared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY			Batch: 2230053
Benzene	ND	0.0250	1	07/2	0/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/2	0/22	07/20/22	
Toluene	ND	0.0250	1	07/2	0/22	07/20/22	
p-Xylene	ND	0.0250	1	07/2	0/22	07/20/22	
p,m-Xylene	ND	0.0500	1	07/2	0/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/2	0/22	07/20/22	
Surrogate: Bromofluorobenzene		101 %	70-130	07/2	0/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	07/2	0/22	07/20/22	
Surrogate: Toluene-d8		93.3 %	70-130	07/2	0/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY			Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/2	0/22	07/20/22	
Surrogate: Bromofluorobenzene		101 %	70-130	07/2	0/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	07/2	0/22	07/20/22	
Surrogate: Toluene-d8		93.3 %	70-130	07/2	0/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: JL			Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/2	0/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/2	0/22	07/20/22	
Surrogate: n-Nonane		88.1 %	50-200	07/2	0/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: RAS			Batch: 2230059
Chloride	ND	20.0	1	07/2	0/22	07/20/22	



	D	ample D					
Tap Rock	Project Name		is 20 State C	Com 4			
7 W. Compress Road	Project Numb		46-0001		Reported:		
Artesia NM, 88210	Project Mana	iger: Nata	ilie Gladden	1			7/21/2022 4:36:14PM
		Comp 54 - 4'					
		E207121-04					
		Reporting					
Analyte	Result	Limit	Dilu	tion I	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2230053
Benzene	ND	0.0250	1	. (7/20/22	07/20/22	
Ethylbenzene	ND	0.0250	1	. (07/20/22	07/20/22	
Toluene	ND	0.0250	1	(07/20/22	07/20/22	
p-Xylene	ND	0.0250	1	(07/20/22	07/20/22	
o,m-Xylene	ND	0.0500	1	(07/20/22	07/20/22	
Fotal Xylenes	ND	0.0250	1	(07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		99.4 %	70-130	(07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	(07/20/22	07/20/22	
Surrogate: Toluene-d8		93.8 %	70-130	C	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	(07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		99.4 %	70-130	(07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	(07/20/22	07/20/22	
urrogate: Toluene-d8		93.8 %	70-130	(07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	. (7/20/22	07/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	. (07/20/22	07/20/22	
Surrogate: n-Nonane		94.9 %	50-200	(07/20/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: RAS	5		Batch: 2230059
Chloride	ND	20.0	1	. (07/20/22	07/20/22	


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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is 20 State C 46-0001 Ilie Gladden			Reported: 7/21/2022 4:36:14PM
		Comp 55 - 4'				
		E207121-05				
	D k	Reporting	D'1 /	· D		N. 4
Analyte	Result	Limit	Dilut	ion Prepare	d Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2230053
Benzene	ND	0.0250	1	07/20/2	2 07/20/22	
Ethylbenzene	ND	0.0250	1	07/20/2		
Toluene	ND	0.0250	1	07/20/2	2 07/20/22	
p-Xylene	ND	0.0250	1	07/20/2	2 07/20/22	
p,m-Xylene	ND	0.0500	1	07/20/2	2 07/20/22	
Total Xylenes	ND	0.0250	1	07/20/2	2 07/20/22	
Surrogate: Bromofluorobenzene		98.1 %	70-130	07/20/2	2 07/20/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	07/20/2	2 07/20/22	
Surrogate: Toluene-d8		92.0 %	70-130	07/20/2	2 07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/2	2 07/20/22	
Surrogate: Bromofluorobenzene		98.1 %	70-130	07/20/2	2 07/20/22	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	07/20/2	2 07/20/22	
Surrogate: Toluene-d8		92.0 %	70-130	07/20/2	2 07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/2	2 07/21/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/2	2 07/21/22	
Surrogate: n-Nonane		77.2 %	50-200	07/20/2	2 07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2230059
Chloride	ND	20.0	1	07/20/2	2 07/20/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name:Bettis 20 State Com 4Project Number:20046-0001Project Manager:Natalie Gladden						Reported: 7/21/2022 4:36:14PM
		Comp 56 - 4'					
		E207121-06					
Aucher	Derrelt	Reporting	Dih		Durananad	Auchard	Natar
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2230053
Benzene	ND	0.0250	1	l	07/20/22	07/20/22	
Ethylbenzene	ND	0.0250	1	l	07/20/22	07/20/22	
Toluene	ND	0.0250	1	l	07/20/22	07/20/22	
p-Xylene	ND	0.0250	1	l	07/20/22	07/20/22	
o,m-Xylene	ND	0.0500	1	l	07/20/22	07/20/22	
Fotal Xylenes	ND	0.0250	1	l	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		98.0 %	70-130		07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		07/20/22	07/20/22	
Surrogate: Toluene-d8		96.7 %	70-130		07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	Y		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		98.0 %	70-130		07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		07/20/22	07/20/22	
Surrogate: Toluene-d8		96.7 %	70-130		07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	IL		Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	1	07/20/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	l	07/20/22	07/20/22	
Surrogate: n-Nonane		120 %	50-200		07/20/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	RAS		Batch: 2230059
Chloride	ND	20.0	1		07/20/22	07/20/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is 20 State C 46-0001 Ilie Gladden	om 4		Reported: 7/21/2022 4:36:14PM
	(Comp 57 - 4'				
		E207121-07				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2230053
Benzene	ND	0.0250	1	07/20/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/20/22	07/20/22	
Toluene	ND	0.0250	1	07/20/22	07/20/22	
p-Xylene	ND	0.0250	1	07/20/22	07/20/22	
p,m-Xylene	ND	0.0500	1	07/20/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		97.9 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		95.2 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: IY		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		97.9 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		95.2 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/20/22	
Surrogate: n-Nonane		105 %	50-200	07/20/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2230059
Chloride	ND	20.0	1	07/20/22	07/20/22	



		ampic D				
Tap Rock 7 W. Compress Road	Project Name Project Numb		Bettis 20 State Com 4 20046-0001			Reported:
Artesia NM, 88210	Project Manag		lie Gladden			7/21/2022 4:36:14PM
	(Comp 58 - 4'				
		E207121-08				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: IY		Batch: 2230053
Benzene	ND	0.0250	1	07/20/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/20/22	07/20/22	
Toluene	ND	0.0250	1	07/20/22	07/20/22	
o-Xylene	ND	0.0250	1	07/20/22	07/20/22	
p,m-Xylene	ND	0.0500	1	07/20/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		97.0 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		92.9 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: IY		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		97.0 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		92.9 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: JL		Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/20/22	
Surrogate: n-Nonane		105 %	50-200	07/20/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: RAS		Batch: 2230059
Chloride	ND	20.0	1	07/20/22	07/20/22	



		ample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name:Bettis 20 State Com 4Project Number:20046-0001Project Manager:Natalie Gladden						Reported: 7/21/2022 4:36:14PM
		Comp 59 - 4'					
		E207121-09					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2230053
Benzene	ND	0.0250	1		07/20/22	07/20/22	
Ethylbenzene	ND	0.0250	1		07/20/22	07/20/22	
Toluene	ND	0.0250	1		07/20/22	07/20/22	
p-Xylene	ND	0.0250	1		07/20/22	07/20/22	
o,m-Xylene	ND	0.0500	1		07/20/22	07/20/22	
Total Xylenes	ND	0.0250	1		07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		95.3 %	70-130		07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		07/20/22	07/20/22	
Surrogate: Toluene-d8		95.1 %	70-130		07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1		07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		95.3 %	70-130		07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130		07/20/22	07/20/22	
Surrogate: Toluene-d8		95.1 %	70-130		07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1		07/20/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1		07/20/22	07/20/22	
Surrogate: n-Nonane		104 %	50-200		07/20/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RA	AS		Batch: 2230059
Chloride	ND	20.0	1		07/20/22	07/20/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is 20 State Co 46-0001 alie Gladden	om 4		<b>Reported:</b> 7/21/2022 4:36:14PM
		Comp 60 - 4'				
		E207121-10				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: IY		Batch: 2230053
Benzene	ND	0.0500	2	07/20/22	07/20/22	
Ethylbenzene	ND	0.0500	2	07/20/22	07/20/22	
Toluene	ND	0.0500	2	07/20/22	07/20/22	
o-Xylene	ND	0.0500	2	07/20/22	07/20/22	
p,m-Xylene	ND	0.100	2	07/20/22	07/20/22	
Total Xylenes	ND	0.0500	2	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		98.1 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		94.1 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: IY		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	40.0	2	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		98.1 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		94.1 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: JL		Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/20/22	
Surrogate: n-Nonane		106 %	50-200	07/20/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: RAS		Batch: 2230059
Chloride	ND	20.0	1	07/20/22	07/20/22	



	D	ample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name:Bettis 20 State Com 4Project Number:20046-0001Project Manager:Natalie Gladden					<b>Reported:</b> 7/21/2022 4:36:14PM	
	S	W Comp 1 - 1	l <b>'</b>				
		E207121-11					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: ]	IY		Batch: 2230053
Benzene	ND	0.0250	1	l	07/20/22	07/20/22	
Ethylbenzene	ND	0.0250	1	l	07/20/22	07/20/22	
Toluene	ND	0.0250	1	l	07/20/22	07/20/22	
p-Xylene	ND	0.0250	1	l	07/20/22	07/20/22	
o,m-Xylene	ND	0.0500	1	l	07/20/22	07/20/22	
Total Xylenes	ND	0.0250	1	l	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		94.8 %	70-130		07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130		07/20/22	07/20/22	
Surrogate: Toluene-d8		93.9 %	70-130		07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: ]	IY		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		94.8 %	70-130		07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130		07/20/22	07/20/22	
Surrogate: Toluene-d8		93.9 %	70-130		07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: .	IL		Batch: 2230057
Diesel Range Organics (C10-C28)	29.9	25.0	1		07/20/22	07/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	l	07/20/22	07/20/22	
Surrogate: n-Nonane		109 %	50-200		07/20/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: ]	RAS		Batch: 2230059
Chloride	ND	20.0	1		07/20/22	07/20/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is 20 State C 46-0001 Ilie Gladden			<b>Reported:</b> 7/21/2022 4:36:14PM
	SV	<b>V Comp 2 -</b> 1	['			
		E207121-12				
Angles	Result	Reporting Limit	Dilut		- d Australia	Notes
Analyte	Result	Limit	Dilu	ion Prepar	ed Analyzed	INOLES
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY		Batch: 2230053
Benzene	ND	0.0250	1			
Ethylbenzene	ND	0.0250	1	07/20/		
Toluene	ND	0.0250	1			
p-Xylene	ND	0.0250	1			
p,m-Xylene	ND	0.0500	1	07/20/		
Total Xylenes	ND	0.0250	1	07/20/	22 07/20/22	
Surrogate: Bromofluorobenzene		92.9 %	70-130	07/20/.	22 07/20/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	07/20/.	22 07/20/22	
Surrogate: Toluene-d8		93.6 %	70-130	07/20/	22 07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/	22 07/20/22	
Surrogate: Bromofluorobenzene		92.9 %	70-130	07/20/	22 07/20/22	
Surrogate: 1,2-Dichloroethane-d4		108 %	70-130	07/20/.	22 07/20/22	
Surrogate: Toluene-d8		93.6 %	70-130	07/20/.	22 07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: JL		Batch: 2230057
Diesel Range Organics (C10-C28)	31.3	25.0	1	07/20/	22 07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/	22 07/20/22	
Surrogate: n-Nonane		109 %	50-200	07/20/.	22 07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: RAS		Batch: 2230059
Chloride	ND	20.0	1	07/20/	22 07/20/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	5	Project Name:Bettis 20 State Com 4Project Number:20046-0001Project Manager:Natalie Gladden					<b>Reported:</b> 7/21/2022 4:36:14PM
	SV	V Comp 3 - 1	'				
		E207121-13					
		Reporting					
Analyte	Result	Limit	Dilut	tion 1	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2230053
Benzene	ND	0.0250	1	(	07/20/22	07/20/22	
Ethylbenzene	ND	0.0250	1	(	07/20/22	07/20/22	
Toluene	ND	0.0250	1	(	07/20/22	07/20/22	
p-Xylene	ND	0.0250	1	(	07/20/22	07/20/22	
o,m-Xylene	ND	0.0500	1	(	07/20/22	07/20/22	
Total Xylenes	ND	0.0250	1	(	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		100 %	70-130	(	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	(	07/20/22	07/20/22	
Surrogate: Toluene-d8		103 %	70-130	0	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	(	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		100 %	70-130	(	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	(	07/20/22	07/20/22	
Surrogate: Toluene-d8		103 %	70-130	(	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	(	07/20/22	07/20/22	
Dil Range Organics (C28-C36)	ND	50.0	1	(	07/20/22	07/20/22	
Surrogate: n-Nonane		106 %	50-200	(	07/20/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: RAS	8		Batch: 2230059
Chloride	ND	20.0	1	(	07/20/22	07/20/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manag	ber: 2004	is 20 State C 46-0001 .lie Gladden	om 4		<b>Reported:</b> 7/21/2022 4:36:14PM
	SV	W Comp 4 - 2	2'			
		E207121-14				
		Reporting				
Analyte	Result	Limit	Dilut	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	.nalyst: IY		Batch: 2230053
Benzene	ND	0.0250	1	07/20/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/20/22	07/20/22	
Toluene	0.0250	0.0250	1	07/20/22	07/20/22	
o-Xylene	ND	0.0250	1	07/20/22	07/20/22	
,m-Xylene	ND	0.0500	1	07/20/22	07/20/22	
Fotal Xylenes	ND	0.0250	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		99.1 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		104 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	.nalyst: IY		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		99.1 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		104 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/22	07/21/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/21/22	
Surrogate: n-Nonane		94.0 %	50-200	07/20/22	07/21/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: RAS		Batch: 2230059
Chloride	26.9	20.0	1	07/20/22	07/20/22	



	2	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Num Project Mana	ber: 2004		<b>Reported:</b> 7/21/2022 4:36:14PM		
	S	W Comp 5 - 2	2'			
		E207121-15				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: IY		Batch: 2230053
Benzene	ND	0.0250	1	07/20/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/20/22	07/20/22	
Toluene	ND	0.0250	1	07/20/22	07/20/22	
p-Xylene	ND	0.0250	1	07/20/22	07/20/22	
o,m-Xylene	ND	0.0500	1	07/20/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		98.0 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: IY		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		98.0 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: JL		Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/20/22	
Surrogate: n-Nonane		108 %	50-200	07/20/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: RAS		Batch: 2230059
Chloride	ND	20.0	1	07/20/22	07/20/22	



	5	ample D	uu			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is 20 State C 46-0001 Ilie Gladden			<b>Reported:</b> 7/21/2022 4:36:14PM
	S	W Comp 6 - 2	2'			
		E207121-16				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2230053
Benzene	ND	0.0250	1	07/20/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/20/22	07/20/22	
Toluene	ND	0.0250	1	07/20/22	07/20/22	
o-Xylene	ND	0.0250	1	07/20/22	07/20/22	
p,m-Xylene	ND	0.0500	1	07/20/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		99.9 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		99.9 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/20/22	
Surrogate: n-Nonane		117 %	50-200	07/20/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2230059
Chloride	ND	20.0	1	07/20/22	07/20/22	



Sample Data										
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Num Project Mana	ber: 2004	is 20 State C 46-0001 Ilie Gladden			<b>Reported:</b> 7/21/2022 4:36:14PM				
	S	W Comp 7 - 2	2'							
		E207121-17								
		Reporting								
Analyte	Result	Limit	Dilut	ion Prepare	d Analyzed	Notes Batch: 2230053				
Volatile Organic Compounds by EPA 8260B	Compounds by EPA 8260B mg/kg mg/kg Analyst: IY			Batch: 2230053						
Benzene	ND	0.0250	1	07/20/22	2 07/20/22					
Ethylbenzene	ND	0.0250	1	07/20/22	2 07/20/22					
Toluene	ND	0.0250	1	07/20/22	2 07/20/22					
p-Xylene	ND	0.0250	1	07/20/22	2 07/20/22					
o,m-Xylene	ND	0.0500	1	07/20/22	2 07/20/22					
Fotal Xylenes	ND	0.0250	1	07/20/22	2 07/20/22					
Surrogate: Bromofluorobenzene		98.3 %	70-130	07/20/2.	2 07/20/22					
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	07/20/2.	2 07/20/22					
Surrogate: Toluene-d8		102 %	70-130	07/20/2.	2 07/20/22					
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY		Batch: 2230053				
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	2 07/20/22					
Surrogate: Bromofluorobenzene		98.3 %	70-130	07/20/2.	2 07/20/22					
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	07/20/2.	2 07/20/22					
Surrogate: Toluene-d8		102 %	70-130	07/20/2.	2 07/20/22					
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: JL		Batch: 2230057				
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/22	2 07/20/22					
Dil Range Organics (C28-C36)	ND	50.0	1	07/20/22	2 07/20/22					
Surrogate: n-Nonane		93.8 %	50-200	07/20/2.	2 07/20/22					
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2230059				
Chloride	ND	20.0	1	07/20/22	2 07/20/22					



Sample Data										
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Num Project Mana	ber: 2004	is 20 State C 46-0001 Ilie Gladden	om 4		<b>Reported:</b> 7/21/2022 4:36:14PM				
	S	W Comp 8 - 2	2'							
		E207121-18								
		Reporting								
Analyte	Result	Limit	Dilut	on Prepared	Analyzed	Notes				
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	nalyst: IY		Batch: 2230053				
Benzene	ND	0.0250	1	07/20/22	07/20/22					
Ethylbenzene	ND	0.0250	1	07/20/22	07/20/22					
Toluene	ND	0.0250	1	07/20/22	07/20/22					
p-Xylene	ND	0.0250	1	07/20/22	07/20/22					
o,m-Xylene	ND	0.0500	1	07/20/22	07/20/22					
Total Xylenes	ND	0.0250	1	07/20/22	07/20/22					
Surrogate: Bromofluorobenzene		97.5 %	70-130	07/20/22	07/20/22					
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	07/20/22	07/20/22					
Surrogate: Toluene-d8		104 %	70-130	07/20/22	07/20/22					
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: IY		Batch: 2230053				
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/20/22					
Surrogate: Bromofluorobenzene		97.5 %	70-130	07/20/22	07/20/22					
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	07/20/22	07/20/22					
Surrogate: Toluene-d8		104 %	70-130	07/20/22	07/20/22					
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: JL		Batch: 2230057				
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/22	07/20/22					
Dil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/20/22					
Surrogate: n-Nonane		98.6 %	50-200	07/20/22	07/20/22					
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: RAS		Batch: 2230059				
Chloride	ND	20.0	1	07/20/22	07/20/22					



Sample Data										
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Num Project Mana	ber: 2004	is 20 State C 46-0001 Ilie Gladden				<b>Reported:</b> 7/21/2022 4:36:14PM			
	S	W Comp 9 - 4	ľ							
		E207121-19								
		Reporting								
Analyte	Result	Limit	Dilut	tion Pr	epared	Analyzed	Notes			
Volatile Organic Compounds by EPA 8260B	mpounds by EPA 8260B mg/kg mg/kg Analyst: IY				Batch: 2230053					
Benzene	ND	0.0250	1	07	/20/22	07/20/22				
Ethylbenzene	ND	0.0250	1	07	/20/22	07/20/22				
Toluene	ND	0.0250	1	07	/20/22	07/20/22				
p-Xylene	ND	0.0250	1	07	/20/22	07/20/22				
o,m-Xylene	ND	0.0500	1	07	/20/22	07/20/22				
Total Xylenes	ND	0.0250	1	07	/20/22	07/20/22				
Surrogate: Bromofluorobenzene		98.4 %	70-130	07	//20/22	07/20/22				
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07	//20/22	07/20/22				
Surrogate: Toluene-d8		104 %	70-130	07	//20/22	07/20/22				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2230053			
Gasoline Range Organics (C6-C10)	ND	20.0	1	07	/20/22	07/20/22				
Surrogate: Bromofluorobenzene		98.4 %	70-130	07	//20/22	07/20/22				
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07	/20/22	07/20/22				
Surrogate: Toluene-d8		104 %	70-130	07	//20/22	07/20/22				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: JL			Batch: 2230057			
Diesel Range Organics (C10-C28)	ND	25.0	1	07	/20/22	07/20/22				
Oil Range Organics (C28-C36)	ND	50.0	1	07	/20/22	07/20/22				
Surrogate: n-Nonane		94.0 %	50-200	07	//20/22	07/20/22				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: RAS			Batch: 2230059			
Chloride	ND	20.0	1	07	/20/22	07/20/22				



Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 State C 46-0001 Ilie Gladden			<b>Reported:</b> 7/21/2022 4:36:14PM
	SW	⁷ Comp 10 -	4'			
		E207121-20				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg mg/kg Analyst: IY			Batch: 2230053	
Benzene	ND	0.0250	1	07/20/22	07/20/22	
Ethylbenzene	ND	0.0250	1	07/20/22	07/20/22	
Toluene	ND	0.0250	1	07/20/22	07/20/22	
p-Xylene	ND	0.0250	1	07/20/22	07/20/22	
p,m-Xylene	ND	0.0500	1	07/20/22	07/20/22	
Total Xylenes	ND	0.0250	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		99.6 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: IY		Batch: 2230053
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/20/22	
Surrogate: Bromofluorobenzene		99.6 %	70-130	07/20/22	07/20/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/20/22	07/20/22	
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/20/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: JL		Batch: 2230057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/20/22	07/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/20/22	07/20/22	
Surrogate: n-Nonane		104 %	50-200	07/20/22	07/20/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: RAS		Batch: 2230059
Chloride	ND	20.0	1	07/20/22	07/20/22	



Sample Data									
Tap Rock 7 W. Compress Road	Project Name: Project Number	r: 2004	is 20 State C 46-0001 Ilie Gladden	om 4		Reported:			
Artesia NM, 88210	Project Manage	7/21/2022 4:36:14PM							
	SW	Comp 11 -	8'						
	]	E207121-21							
		Reporting							
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes			
Volatile Organic Compounds by EPA 8260B	Compounds by EPA 8260B mg/kg mg/kg Analyst: IY		nalyst: IY		Batch: 2230055				
Benzene	ND	0.0250	1	07/20/22	07/20/22				
Ethylbenzene	ND	0.0250	1	07/20/22	07/20/22				
Toluene	ND	0.0250	1	07/20/22	07/20/22				
o-Xylene	ND	0.0250	1	07/20/22	07/20/22				
o,m-Xylene	ND	0.0500	1	07/20/22	07/20/22				
Total Xylenes	ND	0.0250	1	07/20/22	07/20/22				
Surrogate: Bromofluorobenzene		100 %	70-130	07/20/22	07/20/22				
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/20/22	07/20/22				
Surrogate: Toluene-d8		106 %	70-130	07/20/22	07/20/22				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: IY		Batch: 2230055			
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/20/22	07/20/22				
Surrogate: Bromofluorobenzene		100 %	70-130	07/20/22	07/20/22				
urrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/20/22	07/20/22				
urrogate: Toluene-d8		106 %	70-130	07/20/22	07/20/22				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: JL		Batch: 2230041			
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/22	07/20/22				
Dil Range Organics (C28-C36)	ND	50.0	1	07/19/22	07/20/22				
Surrogate: n-Nonane		129 %	50-200	07/19/22	07/20/22				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: RAS		Batch: 2230061			
Chloride	76.9	20.0	1	07/20/22	07/20/22				



## **QC Summary Data**

		<u> </u>		<b></b>	-					
Tap Rock		Project Name:	Be	ettis 20 State C	Com 4				Reported:	
7 W. Compress Road		Project Number:	20	046-0001						
Artesia NM, 88210		Project Manager:	Na	atalie Gladden					7/21/2022 4:36:14PM	
	V	olatile Organic	Compo	unds by EP	PA 82601	B 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 (2230053-BLK1)						Ι	Prepared: 07	7/20/22 Ar	nalyzed: 07/20/22	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Toluene	ND	0.0250								
o-Xylene	ND	0.0250								
p,m-Xylene	ND	0.0500								
Total Xylenes	ND	0.0250								
Surrogate: Bromofluorobenzene	0.483		0.500		96.6	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.550		0.500		110	70-130				
Surrogate: Toluene-d8	0.467		0.500		93.4	70-130				
LCS (2230053-BS1)						F	Prepared: 07	7/20/22 Ar	nalyzed: 07/21/22	
Benzene	2.27	0.0250	2.50		90.7	70-130				
Ethylbenzene	2.27	0.0250	2.50		90.6	70-130				
Toluene	2.25	0.0250	2.50		90.1	70-130				
o-Xylene	2.38	0.0250	2.50		95.3	70-130				
p,m-Xylene	4.61	0.0500	5.00		92.2	70-130				
Total Xylenes	6.99	0.0250	7.50		93.2	70-130				
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130				
Surrogate: Toluene-d8	0.489		0.500		97.8	70-130				
LCS Dup (2230053-BSD1)						I	Prepared: 07	7/20/22 Ar	nalyzed: 07/21/22	
Benzene	2.30	0.0250	2.50		91.9	70-130	1.34	23		
Ethylbenzene	2.28	0.0250	2.50		91.2	70-130	0.616	27		
Toluene	2.25	0.0250	2.50		89.9	70-130	0.200	24		
o-Xylene	2.35	0.0250	2.50		94.2	70-130	1.20	27		
p,m-Xylene	4.61	0.0500	5.00		92.2	70-130	0.0434	27		
Total Xylenes	6.96	0.0250	7.50		92.8	70-130	0.437	27		
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130				
surrogate. Bromojiuorobenzene	0.505									
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130				



## **QC Summary Data**

		<u><u>v</u>vv</u>	amma	iry Data	•				
Tap Rock 7 W. Compress Road	7 W. Compress Road Project N			ettis 20 State C 0046-0001	Com 4				Reported:
Artesia NM, 88210		Project Manager:	Na	atalie Gladden					7/21/2022 4:36:14PM
	V	olatile Organio	c Compo	unds by EP	A 82601	B			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 (2230055-BLK1)						]	Prepared: 0	7/20/22 Aı	nalyzed: 07/21/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			
LCS (2230055-BS1)						]	Prepared: 0	7/20/22 Ai	nalyzed: 07/21/22
Benzene	2.14	0.0250	2.50		85.6	70-130			
Ethylbenzene	2.28	0.0250	2.50		91.1	70-130			
Toluene	2.20	0.0250	2.50		88.1	70-130			
o-Xylene	2.15	0.0250	2.50		86.0	70-130			
o,m-Xylene	4.27	0.0500	5.00		85.3	70-130			
Total Xylenes	6.42	0.0250	7.50		85.6	70-130			
Surrogate: Bromofluorobenzene	0.514		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			
LCS Dup (2230055-BSD1)						]	Prepared: 0	7/20/22 Ai	nalyzed: 07/21/22
Benzene	2.28	0.0250	2.50		91.3	70-130	6.40	23	
Ethylbenzene	2.42	0.0250	2.50		96.9	70-130	6.13	27	
Foluene	2.34	0.0250	2.50		93.7	70-130	6.23	24	
p-Xylene	2.26	0.0250	2.50		90.6	70-130	5.12	27	
o,m-Xylene	4.50	0.0500	5.00		89.9	70-130	5.22	27	
Total Xylenes	6.76	0.0250	7.50		90.1	70-130	5.18	27	
			0.500		100	70-130			
Surrogate: Bromofluorobenzene	0.501		0.500		100	/0 150			
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.501 0.498		0.500		99.6	70-130			



## **QC Summary Data**

		QU N	, u 111111	ary Date									
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	2	Bettis 20 State ( 20046-0001 Natalie Gladder					<b>Reported:</b> 7/21/2022 4:36:14PM				
	Non	halogenated (	Organics	s by EPA 80	15D - G	RO		Analyst: IY RPD Limit % Notes 77/20/22 Analyzed: 07/20/22					
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	Limit	Notes				
Blank (2230053-BLK1)							Prepared: 0	7/20/22 A	nalyzed: 07/20/22				
Gasoline Range Organics (C6-C10)	ND	20.0											
Surrogate: Bromofluorobenzene	0.483		0.500		96.6	70-130							
Surrogate: 1,2-Dichloroethane-d4	0.550		0.500		110	70-130							
Surrogate: Toluene-d8	0.467		0.500		93.4	70-130							
LCS (2230053-BS2)							Prepared: 0	7/20/22 A	nalyzed: 07/21/22				
Gasoline Range Organics (C6-C10)	42.9	20.0	50.0		85.7	70-130							
Surrogate: Bromofluorobenzene	0.490		0.500		98.0	70-130							
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130							
Surrogate: Toluene-d8	0.487		0.500		97.3	70-130							
LCS Dup (2230053-BSD2)							Prepared: 0	7/20/22 A	nalyzed: 07/21/22				
Gasoline Range Organics (C6-C10)	43.1	20.0	50.0		86.1	70-130	0.476	20					
Surrogate: Bromofluorobenzene	0.509		0.500		102	70-130							
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130							
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130							



## **QC Summary Data**

		QU D	·	I J Dut					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	20	ettis 20 State ( 0046-0001 latalie Gladder					<b>Reported:</b> 7/21/2022 4:36:14PM
	Nor	nhalogenated (	Organics	by EPA 80	15D - G	RO			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 (2230055-BLK1)							Prepared: 0	7/20/22 A	Analyzed: 07/21/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.501		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			
LCS (2230055-BS2)							Prepared: 0	7/20/22 A	Analyzed: 07/21/22
Gasoline Range Organics (C6-C10)	55.7	20.0	50.0		111	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130			
Surrogate: Toluene-d8	0.535		0.500		107	70-130			
LCS Dup (2230055-BSD2)							Prepared: 0	7/20/22 A	Analyzed: 07/21/22
Gasoline Range Organics (C6-C10)	56.2	20.0	50.0		112	70-130	0.937	20	
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		96.0	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			



## **QC Summary Data**

		QU N		ary Date									
Tap Rock 7 W. Compress Road		Project Name: Project Number:		Bettis 20 State ( 20046-0001	Com 4				Reported:				
Artesia NM, 88210		Project Manager	: 1	Natalie Gladder	1				7/21/2022 4:36:14PM				
	Nonha	alogenated Org	ganics by	y EPA 8015I	) - DRO	/ORO			7/21/2022       4:36:14PM         Analyst: JL       Image: Constraint of the second seco				
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD						
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes				
Blank (2230041-BLK1)							Prepared: 0	7/19/22 Ai	nalyzed: 07/20/22				
Diesel Range Organics (C10-C28)	ND	25.0											
Oil Range Organics (C28-C36)	ND	50.0											
Surrogate: n-Nonane	55.9		50.0		112	50-200							
LCS (2230041-BS1)							Prepared: 0	7/19/22 A	nalyzed: 07/20/22				
Diesel Range Organics (C10-C28)	258	25.0	250		103	38-132							
Surrogate: n-Nonane	56.0		50.0		112	50-200							
Matrix Spike (2230041-MS1)				Source:	E207084-	10	Prepared: 0	7/19/22 At	nalyzed: 07/21/22				
Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.5	38-132							
Surrogate: n-Nonane	48.6		50.0		97.3	50-200							
Matrix Spike Dup (2230041-MSD1)				Source:	E207084-	10	Prepared: 0	7/19/22 A	nalyzed: 07/21/22				
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	38-132	15.9	20					
Surrogate: n-Nonane	58.3		50.0		117	50-200							



## **QC Summary Data**

		QU N	u	ary Date					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number:	2	Bettis 20 State ( 20046-0001 Natalie Gladder					<b>Reported:</b> 7/21/2022 4:36:14PM
Artesia NM, 88210		Project Manager:	. I	vatalle Gladder	1				//21/2022 4:50:14PM
	Nonha	logenated Org	anics by	y 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 (2230057-BLK1)							Prepared: 0	7/20/22 A	analyzed: 07/20/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.8		50.0		83.6	50-200			
LCS (2230057-BS1)							Prepared: 0	7/20/22 A	analyzed: 07/20/22
Diesel Range Organics (C10-C28)	216	25.0	250		86.3	38-132			
Surrogate: n-Nonane	38.1		50.0		76.2	50-200			
Matrix Spike (2230057-MS1)				Source:	E207121-	05	Prepared: 0	7/20/22 A	analyzed: 07/20/22
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	38-132			
Surrogate: n-Nonane	43.9		50.0		87.9	50-200			
Matrix Spike Dup (2230057-MSD1)				Source:	E207121-	05	Prepared: 0	7/20/22 A	analyzed: 07/20/22
Diesel Range Organics (C10-C28)	216	25.0	250	ND	86.2	38-132	11.7	20	
Surrogate: n-Nonane	39.7		50.0		79.3	50-200			



## **QC Summary Data**

		<u> </u>		v					
Tap Rock		Project Name:	H	Bettis 20 State	Com 4				Reported:
7 W. Compress Road		Project Number:	2	20046-0001					
Artesia NM, 88210		Project Manager:	1	Natalie Gladder	1				7/21/2022 4:36:14PM
		Anions	by EPA	300.0/9056	۱				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 (2230059-BLK1)							Prepared: 0	7/20/22 A	analyzed: 07/20/22
Chloride	ND	20.0							
LCS (2230059-BS1)							Prepared: 0	7/20/22 A	analyzed: 07/20/22
Chloride	252	20.0	250		101	90-110			
LCS Dup (2230059-BSD1)							Prepared: 0	7/20/22 A	analyzed: 07/20/22
Chloride	250	20.0	250		99.8	90-110	1.09	20	



## **QC Summary Data**

		•		v					
Tap Rock		Project Name:		Bettis 20 State (	Com 4				Reported:
7 W. Compress Road		Project Number:	2	20046-0001					
Artesia NM, 88210		Project Manager	: 1	Natalie Gladder	1				7/21/2022 4:36:14PM
		Anions	by EPA	300.0/9056	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 (2230061-BLK1)							Prepared: 0	7/20/22	Analyzed: 07/20/22
Chloride	ND	20.0							
LCS (2230061-BS1)							Prepared: 0	7/20/22	Analyzed: 07/20/22
Chloride	261	20.0	250		104	90-110			
LCS Dup (2230061-BSD1)							Prepared: 0	7/20/22	Analyzed: 07/20/22
Chloride	260	20.0	250		104	90-110	0.248	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.



Tap Rock	Project Name:	Bettis 20 State Com 4	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	07/21/22 16:36

- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



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ime Date npled 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	
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ditional Instr eld sampler), attes		y and authen ed fraud and	ticity of this sample. may be grounds for	I am aware that t legal action.	ampering with or intentionally nisl Sampled by: 17, 171	abelling the samp	le locat	ion,										on ice the day subsequent d	v they are sampl ays.	ed or received
partished by: (Si	gnature) '	۔ م		Ro	coved by: (Signature)	1 Date	5-2	Time	3: 0	JU	Rec	eiveo	d on ic	e: 6	Lab U	Jse O N	nly			
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inquished by: (Si	gnature)	Date			ceived by: (Signature)	Date		Time				Tor	np °C	4						```.
ple Matrix: S - Soi	l, Sd - Solid, Sg	- Sludge, A -	Aqueous, <b>O</b> - Other			Contain	er Typ	e:g-	glass,	<b>p</b> - p	-			mber g	lass, v	- VOA	4			
te: Samples are	discarded 30	days after r	esults are reporte		rrangements are made. Hazarc his COC. The liability of the labor	lous samples wi	ill be re	turned	d to cli	ent or	r disp	osed o	of at the					for the an	alysis of the	above
-Free is applied	ie only to the	se sumples	received by the lo	solutory with th	as ever the labelity of the labor	atory is mined	to the		parc						100		2.4			
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#### Chain of Custody

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Project Ir	nformation	n				Chain	of Custody	/												Page	2 of <u>3</u>
Address:		2051 205	TATE C	0m4	<u>Atter</u> <u>Addr</u> City,	Bill To htion: <u>F55</u> ess:2724 <u>6000077</u> State, Zip4685 <u>100</u> e: 575 <u>890</u> 639 I: MATAUTE GLA	RJ 382.46	Lab E	wo#	La IQ	(	200	ly Number <b>YLO-00</b> sis and Me	01	1D	2D	TA 3D		ndard CWA		Program SDWA RCRA
City, Stat Phone: Cimail: Report d	ue by:		I		<u>Phon</u> Emai	e: 575 390 639 1: NATALIE GLAS		DRO/ORO by 8015	RO by 8015	γ 8021	8260	6010	Chloride 300.0		, MN	ЦХ		NI	и со	State UT AZ	1
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/O	GRO/DRO by	втех by 8021	VOC by 8260	Metals 6010	Chlorid		BGDOC	BGDOC	1			Remark	5
	7/0/17	5	1	SWC	GMP	-1-	11								$\checkmark$						
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					3	3-17	13													- ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( ) - ( )	
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linquishe	d by: (Signat	ture)	Date	- 17 dd - L	t.15p	Received by: (Signature)	7/20/	22	1C Time	):(	5	<u>T1</u>			<u>T2</u>			<u>T3</u>	<u>(</u>		
nple Matr	ix: <b>S</b> - Soil, <b>Sd</b>	- Solid, <b>Sg</b> - S	Sludge, <b>A</b> - A	queous, <b>0</b> - Other _			Containe	r Type	· g - g	lass			Temp ^o C astic, ag -		r glag	S V-	VOA				
ote: Samp	les are disca	arded 30 da	ays after res	sults are reported	unless other oratory with	arrangements are made. Hazardous this COC. The liability of the laborator	samples will	be ret	urned	to cli	ent or	disno	sed of at th	e clien	t exp	ense.	The re	port for	the ana	lysis of the	above
						Page	e 37 of 39								<b>.</b> .		•				_

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^p roject In	nformatior	ı				Ch	nain of Custody	/												Page	<u></u>
Client: Project: Project M Project M Address:	lanager:	00K 203	EJATE	<u>con 4</u>	Att Add	Bill To Bill To ESS dress: $2724 \times CO43$ y, State, Zip/17855 $N/7$ one: $575390-6$ ail: $NATAURCO$	T P)	Lab Eo	wo#		1	20	Numb	0001	1D	2D	T/ 3D	AT Sta	andard	EPA F CWA	Program SDWA
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Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/OR	GRO/DR(	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC				Remark	5
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lote: Samp	oles are disca	arded 30 d	ays after re	Aqueous, <b>O</b> - Ot esults are repo received by th	orted unless oth	ler arrangements are made. Hazaro ith this COC. The liability of the labor	Container dous samples will ratory is limited to age 38 of 39	be ret the a	urned	to clie	<b>p</b> - po	oly/pl	astic, a	ig - amb	er gla: nt exp	ss, v - ense.	VOA The r	eport	for the ana	lysis of the	above

## **Envirotech Analytical Laboratory**

Sample Receipt Checklist (SRC)

Client:	Tap Rock E	Date Received:	07/20/22 10	:15	Work Order ID: E207121
Phone:	(575) 390-6397 E	Date Logged In:	07/20/22 08	:31	Logged In By: Caitlin Christian
Email:		Due Date:	07/20/22 17	7:00 (0 day TAT)	
Chain o	f Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: <u>L</u>	JPS
4. Was th	ne COC complete, i.e., signatures, dates/times, requeste	d analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.		Yes		Comments/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Time sampled and project manager not
Sample	<u>Cooler</u>				provided on COC.
7. Was a	sample cooler received?		Yes		
8. If yes,	was cooler received in good condition?		Yes		
9. Was th	he sample(s) received intact, i.e., not broken?		Yes		
10. Were	e custody/security seals present?		No		
11. If ye	s, were custody/security seals intact?		NA		
12. Was t	he sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re- minutes of sampling		Yes		
	minutes of sumpring				
13. If no	visible ice, record the temperature. Actual sample te	mperature: <u>4°</u>	<u>C</u>		
		mperature: <u>4°</u>	<u>C</u>		
Sample	visible ice, record the temperature. Actual sample te <u>Container</u> aqueous VOC samples present?	mperature: <u>4°</u>	<u>С</u> No		
<u>Sample</u> 14. Are a	Container	mperature: <u>4°</u>			
<u>Sample</u> 14. Are a 15. Are ²	Container aqueous VOC samples present?	mperature: <u>4°</u>	No		
Sample 14. Are a 15. Are ² 16. Is the	Container aqueous VOC samples present? VOC samples collected in VOA Vials?	mperature: <u>4°</u>	No NA		
Sample 14. Are a 15. Are 7 16. Is the 17. Was	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)?	mperature: <u>4°</u>	No NA NA		
Sample 14. Are a 15. Are a 16. Is the 17. Was 18. Are a	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses?		No NA NA NA		
Sample 14. Are a 15. Are a 16. Is the 17. Was 18. Are a	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container		No NA NA NA Yes		
Sample 14. Are a 15. Are 2 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel e field sample labels filled out with the minimum inform	's collected?	No NA NA Yes Yes		
Sample 14. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel e field sample labels filled out with the minimum inform Sample ID?	's collected?	No NA NA Yes Yes		
Sample 14. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected?	's collected?	No NA NA Yes Yes Yes		
Sample 14. Are a 15. Are 3 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were 20. Were	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name?	's collected?	No NA NA Yes Yes		
Sample 14. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were Sample	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation	s collected?	No NA NA Yes Yes Yes		
Sample 14. Are a 15. Are 3 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were S 10. C Sample 21. Does	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name?	s collected?	No NA NA Yes Yes Yes No		
Sample 14. Are a 15. Are v 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were 21. Does 22. Are a	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation e the COC or field labels indicate the samples were press	rs collected? nation: erved?	No NA NA Yes Yes Yes No		
Sample 14. Are a 15. Are 3 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were 20. Were 21. Does 22. Are 2 24. Is lat	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation e the COC or field labels indicate the samples were press sample(s) correctly preserved? o filteration required and/or requested for dissolved met	rs collected? nation: erved?	No NA NA Yes Yes Yes No No		
Sample 14. Are a 15. Are 3 15. Are 3 16. Is the 17. Was 18. Are 1 19. Is the Field La 20. Were 20. Were 21. Does 22. Are 2 24. Is lat Multiph	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation the COC or field labels indicate the samples were press sample(s) correctly preserved?	rs collected? nation: erved? als?	No NA NA Yes Yes Yes No No NA No		
Sample 14. Are a 15. Are a 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were Sample 21. Does 22. Are a 24. Is lat Multiph 26. Does	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel e field sample labels filled out with the minimum inform sample ID? Date/Time Collected? Collectors name? Preservation the COC or field labels indicate the samples were press sample(s) correctly preserved? o filteration required and/or requested for dissolved met ase Sample Matrix	rs collected? nation: erved? als? ?	No NA NA Yes Yes Yes No No		
Sample 14. Are a 15. Are 3 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were 21. Does 22. Are 5 24. Is lat Multiph 26. Does 27. If ye	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation e the COC or field labels indicate the samples were pres sample(s) correctly preserved? o filteration required and/or requested for dissolved met ase Sample Matrix the sample have more than one phase, i.e., multiphase	rs collected? nation: erved? als? ?	No NA NA Yes Yes Yes No No No		
Sample 14. Are a 15. Are 3 16. Is the 17. Was 18. Are a 19. Is the Field La 20. Were 21. Does 22. Are 5 24. Is lat Multiph 26. Does 27. If ye	Container aqueous VOC samples present? VOC samples collected in VOA Vials? e head space less than 6-8 mm (pea sized or less)? a trip blank (TB) included for VOC analyses? non-VOC samples collected in the correct containers? appropriate volume/weight or number of sample container bel e field sample labels filled out with the minimum inform Sample ID? Date/Time Collected? Collectors name? Preservation e the COC or field labels indicate the samples were prese sample(s) correctly preserved? o filteration required and/or requested for dissolved met ase Sample Matrix the sample have more than one phase, i.e., multiphase' s, does the COC specify which phase(s) is to be analyzed	rs collected? nation: erved? als? ?	No NA NA Yes Yes Yes No No No		

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



envirotech Inc.

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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: Bet

Bettis 20 St Com #4

Work Order: E207182

Job Number: 20046-0001

Received: 7/27/2022

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/28/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 7/28/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Bettis 20 St Com #4 Workorder: E207182 Date Received: 7/27/2022 10:20:00AM

Natalie Gladden,



Page 392 of 596

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/27/2022 10:20:00AM, under the Project Name: Bettis 20 St Com #4.

The analytical test results summarized in this report with the Project Name: Bettis 20 St Com #4 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com

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## Sample Summary

		Sample Sum	illai y		
Tap Rock		Project Name:	Bettis 20 St Com #4	1	Reported:
7 W. Compress Road		Project Number:	20046-0001		-
Artesia NM, 88210		Project Manager:	Natalie Gladden		07/28/22 16:03
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 1A - 4'	E207182-01A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.
Comp 6A - 2'	E207182-02A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.
Comp 9A - 2'	E207182-03A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.
Comp 10A - 2'	E207182-04A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.
Comp 12A - 2'	E207182-05A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.
Comp 23A - 2'	E207182-06A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.
Comp 24A - 2'	E207182-07A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.
Comp 25A - 2'	E207182-08A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.
Comp 26A - 2'	E207182-09A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.
Comp 27A - 2'	E207182-10A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.
Comp 28A - 2'	E207182-11A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.
Comp 55A - 3'	E207182-12A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.
W Comp 4A - 3'	E207182-13A	Soil	07/25/22	07/27/22	Glass Jar, 4 oz.



		impic D				
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		is 20 St Com #4 46-0001			Reported:
Artesia NM, 88210	Project Manage		alie Gladden		7/28/2022 4:03:02PM	
	С	omp 1A - 4'				
		E207182-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2231050
Benzene	ND	0.0250	1	07/27/22	07/28/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/28/22	
Toluene	ND	0.0250	1	07/27/22	07/28/22	
p-Xylene	ND	0.0250	1	07/27/22	07/28/22	
o,m-Xylene	ND	0.0500	1	07/27/22	07/28/22	
Fotal Xylenes	ND	0.0250	1	07/27/22	07/28/22	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2231050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2231041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/22	07/27/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/27/22	07/27/22	
Surrogate: n-Nonane		86.2 %	50-200	07/27/22	07/27/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2231054
Chloride	ND	20.0	1	07/27/22	07/27/22	

## Sample Data



## Sample Data

	58	imple D	ลเล			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		is 20 St Com #4 46-0001			Reported:
Artesia NM, 88210	Project Manage	er: Nata	lie Gladden			7/28/2022 4:03:02PM
	С	omp 6A - 2'				
	1	E207182-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2231050
Benzene	ND	0.0250	1	07/27/22	07/28/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/28/22	
Toluene	ND	0.0250	1	07/27/22	07/28/22	
o-Xylene	ND	0.0250	1	07/27/22	07/28/22	
o,m-Xylene	ND	0.0500	1	07/27/22	07/28/22	
Fotal Xylenes	ND	0.0250	1	07/27/22	07/28/22	
Surrogate: 4-Bromochlorobenzene-PID		113 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2231050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2231041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/22	07/27/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/27/22	07/27/22	
Surrogate: n-Nonane		86.8 %	50-200	07/27/22	07/27/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2231054
Chloride	ND	20.0	1	07/27/22	07/27/22	


# Sample Data

	29	imple D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manage	r: 2004	is 20 St Com #4 46-0001 ılie Gladden			<b>Reported:</b> 7/28/2022 4:03:02PM
	С	omp 9A - 2'				
	]	E207182-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2231050
Benzene	ND	0.0250	1	07/27/22	07/28/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/28/22	
Toluene	ND	0.0250	1	07/27/22	07/28/22	
p-Xylene	ND	0.0250	1	07/27/22	07/28/22	
o,m-Xylene	ND	0.0500	1	07/27/22	07/28/22	
Fotal Xylenes	ND	0.0250	1	07/27/22	07/28/22	
Surrogate: 4-Bromochlorobenzene-PID		113 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2231050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2231041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/22	07/27/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/27/22	07/27/22	
Surrogate: n-Nonane		84.8 %	50-200	07/27/22	07/27/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2231054
Chloride	ND	20.0	1	07/27/22	07/27/22	



	D	ampic D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is 20 St Com #4 46-0001 alie Gladden			<b>Reported:</b> 7/28/2022 4:03:02PM
	С	omp 10A - 2	,			
		E207182-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY	Batch: 2231050	
Benzene	ND	0.0250	1	07/27/22	07/28/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/28/22	
Toluene	ND	0.0250	1	07/27/22	07/28/22	
p-Xylene	ND	0.0250	1	07/27/22	07/28/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/28/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/28/22	
Surrogate: 4-Bromochlorobenzene-PID		113 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: IY		Batch: 2231050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2231041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/22	07/27/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/27/22	07/27/22	
Surrogate: n-Nonane		86.5 %	50-200	07/27/22	07/27/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2231054
Chloride	ND	20.0	1	07/27/22	07/27/22	



# Sample Data

	29	imple D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manage	r: 2004	is 20 St Com #4 46-0001 Ilie Gladden			<b>Reported:</b> 7/28/2022 4:03:02PM
	Co	omp 12A - 2	1			
	]	E207182-05				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: IY		Batch: 2231050
Benzene	ND	0.0250	1	07/27/22	07/28/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/28/22	
Foluene	ND	0.0250	1	07/27/22	07/28/22	
p-Xylene	ND	0.0250	1	07/27/22	07/28/22	
o,m-Xylene	ND	0.0500	1	07/27/22	07/28/22	
Fotal Xylenes	ND	0.0250	1	07/27/22	07/28/22	
Surrogate: 4-Bromochlorobenzene-PID		113 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	:: JL		Batch: 2231041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/22	07/27/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/27/22	07/27/22	
Surrogate: n-Nonane		85.5 %	50-200	07/27/22	07/27/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	: RAS		Batch: 2231054
Chloride	ND	20.0	1	07/27/22	07/27/22	



# Sample Data

	56	imple D	ala				
1	Project Name:		is 20 St Com #				
1	Project Numbe		6-0001			<b>Reported:</b> 7/28/2022 4:03:02PM	
Artesia NM, 88210	Project Manag	er: Nata	Natalie Gladden 7/28/20				
	C	omp 23A - 2	,				
		E207182-06					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2231050	
Benzene	ND	0.0250	1	07/27/22	07/28/22		
Ethylbenzene	ND	0.0250	1	07/27/22	07/28/22		
Toluene	ND	0.0250	1	07/27/22	07/28/22		
o-Xylene	ND	0.0250	1	07/27/22	07/28/22		
o,m-Xylene	ND	0.0500	1	07/27/22	07/28/22		
Total Xylenes	ND	0.0250	1	07/27/22	07/28/22		
Surrogate: 4-Bromochlorobenzene-PID		113 %	70-130	07/27/22	07/28/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2231050	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/28/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/27/22	07/28/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2231041	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/22	07/27/22		
Dil Range Organics (C28-C36)	ND	50.0	1	07/27/22	07/27/22		
Surrogate: n-Nonane		87.7 %	50-200	07/27/22	07/27/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2231054	
Chloride	ND	20.0	1	07/27/22	07/27/22		



# Sample Data

	Sa	imple D	ลเล				
Tap Rock	Project Name:		is 20 St Com #4				
7 W. Compress Road	Project Number		46-0001			<b>Reported:</b> 7/28/2022 4:03:02PM	
Artesia NM, 88210	Project Manage	er: Nata	Natalie Gladden 7/2				
	Co	omp 24A - 2	1				
	]	E207182-07					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2231050	
Benzene	ND	0.0250	1	07/27/22	07/28/22		
Ethylbenzene	ND	0.0250	1	07/27/22	07/28/22		
Toluene	ND	0.0250	1	07/27/22	07/28/22		
p-Xylene	ND	0.0250	1	07/27/22	07/28/22		
p,m-Xylene	ND	0.0500	1	07/27/22	07/28/22		
Fotal Xylenes	ND	0.0250	1	07/27/22	07/28/22		
Surrogate: 4-Bromochlorobenzene-PID		113 %	70-130	07/27/22	07/28/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2231050	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/28/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130	07/27/22	07/28/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	ıt: JL		Batch: 2231041	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/22	07/28/22		
Oil Range Organics (C28-C36)	ND	50.0	1	07/27/22	07/28/22		
Surrogate: n-Nonane		84.8 %	50-200	07/27/22	07/28/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2231054	
Chloride	ND	20.0	1	07/27/22	07/27/22		



# Sample Data

Reported:
7/28/2022 4:03:02PM
Notes
Batch: 2231050
Batch: 2231050
Batch: 2231041
Batch: 2231054
•



	56	imple D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 St Com #4 46-0001 ilie Gladden			<b>Reported:</b> 7/28/2022 4:03:02PM
	C	omp 26A - 2	,			
	]	E207182-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2231050
Benzene	ND	0.0250	1	07/27/22	07/28/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/28/22	
Toluene	ND	0.0250	1	07/27/22	07/28/22	
p-Xylene	ND	0.0250	1	07/27/22	07/28/22	
o,m-Xylene	ND	0.0500	1	07/27/22	07/28/22	
Fotal Xylenes	ND	0.0250	1	07/27/22	07/28/22	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	Analyst: IY		Batch: 2231050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2231041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/22	07/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/27/22	07/28/22	
Surrogate: n-Nonane		92.1 %	50-200	07/27/22	07/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: RAS		Batch: 2231054
Chloride	ND	20.0	1	07/27/22	07/27/22	

# Sample Data

	50	imple D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	r: 2004	is 20 St Com #4 46-0001 ılie Gladden	ŀ		<b>Reported:</b> 7/28/2022 4:03:02PM
	Co	omp 27A - 2	1			
	]	E207182-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2231050
Benzene	ND	0.0250	1	07/27/22	07/28/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/28/22	
Toluene	ND	0.0250	1	07/27/22	07/28/22	
o-Xylene	ND	0.0250	1	07/27/22	07/28/22	
o,m-Xylene	ND	0.0500	1	07/27/22	07/28/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/28/22	
urrogate: 4-Bromochlorobenzene-PID		96.7 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2231050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2231041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/22	07/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	07/27/22	07/28/22	
Surrogate: n-Nonane		80.4 %	50-200	07/27/22	07/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2231054
Chloride	ND	20.0	1	07/27/22	07/27/22	



	5	ampie D	ala			
Tap Rock	Project Name		is 20 St Com #4	<b>D</b>		
7 W. Compress Road	Project Numb		46-0001			<b>Reported:</b> 7/28/2022 4:03:02PM
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			//28/2022 4:03:02PM
	C	comp 28A - 2	•			
		E207182-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2231050
Benzene	ND	0.0250	1	07/27/22	07/28/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/28/22	
Foluene	ND	0.0250	1	07/27/22	07/28/22	
p-Xylene	ND	0.0250	1	07/27/22	07/28/22	
o,m-Xylene	ND	0.0500	1	07/27/22	07/28/22	
Fotal Xylenes	ND	0.0250	1	07/27/22	07/28/22	
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2231050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.1 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2231041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/22	07/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/27/22	07/28/22	
Surrogate: n-Nonane		86.9 %	50-200	07/27/22	07/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2231054
Chloride	ND	20.0	1	07/27/22	07/27/22	



	56	ample D	ala			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 St Com #4 46-0001 Ilie Gladden			<b>Reported:</b> 7/28/2022 4:03:02PM
	C	omp 55A - 3	1			
		E207182-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2231050
Benzene	ND	0.0250	1	07/27/22	07/28/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/28/22	
Toluene	ND	0.0250	1	07/27/22	07/28/22	
p-Xylene	ND	0.0250	1	07/27/22	07/28/22	
o,m-Xylene	ND	0.0500	1	07/27/22	07/28/22	
Total Xylenes	ND	0.0250	1	07/27/22	07/28/22	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: IY		Batch: 2231050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	g Analyst: JL			Batch: 2231041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/22	07/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/27/22	07/28/22	
Surrogate: n-Nonane		88.0 %	50-200	07/27/22	07/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2231054
Chloride	ND	20.0	1	07/27/22	07/28/22	



# Sample Data

	25	imple D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is 20 St Com #4 46-0001 alie Gladden			<b>Reported:</b> 7/28/2022 4:03:02PM
	SW	Comp 4A -	3'			
	]	E207182-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2231050
Benzene	ND	0.0250	1	07/27/22	07/28/22	
Ethylbenzene	ND	0.0250	1	07/27/22	07/28/22	
Toluene	ND	0.0250	1	07/27/22	07/28/22	
p-Xylene	ND	0.0250	1	07/27/22	07/28/22	
p,m-Xylene	ND	0.0500	1	07/27/22	07/28/22	
Fotal Xylenes	ND	0.0250	1	07/27/22	07/28/22	
Surrogate: 4-Bromochlorobenzene-PID		114 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2231050
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/27/22	07/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/27/22	07/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2231041
Diesel Range Organics (C10-C28)	ND	25.0	1	07/27/22	07/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	07/27/22	07/28/22	
Surrogate: n-Nonane		84.7 %	50-200	07/27/22	07/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	:: RAS		Batch: 2231054
Chloride	ND	20.0	1	07/27/22	07/28/22	



# **OC Summary Data**

		<u><u><u>v</u></u><u>v</u><u>v</u></u>		iny Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210	7 W. Compress Road Project Number: 20046-0001							<b>Reported:</b> 7/28/2022 4:03:02PM	
Aitesia Ivivi, 86210		, ,							1.05.021 H
	Volatile Organics by EPA 8021B								
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2231050-BLK1)						]	Prepared: 0'	7/27/22 A	analyzed: 07/27/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	9.18		8.00		115	70-130			
LCS (2231050-BS1)						1	Prepared: 0	7/27/22 A	analyzed: 07/27/22
Benzene	4.71	0.0250	5.00		94.1	70-130			
Ethylbenzene	4.65	0.0250	5.00		93.0	70-130			
Toluene	4.77	0.0250	5.00		95.3	70-130			
p-Xylene	4.81	0.0250	5.00		96.3	70-130			
o,m-Xylene	9.44	0.0500	10.0		94.4	70-130			
Total Xylenes	14.3	0.0250	15.0		95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.36		8.00		117	70-130			
LCS Dup (2231050-BSD1)						]	Prepared: 0	7/27/22 A	analyzed: 07/27/22
Benzene	4.76	0.0250	5.00		95.3	70-130	1.21	20	
Ethylbenzene	4.71	0.0250	5.00		94.2	70-130	1.24	20	
Toluene	4.80	0.0250	5.00		96.1	70-130	0.759	20	
p-Xylene	4.87	0.0250	5.00		97.4	70-130	1.15	20	
p,m-Xylene	9.57	0.0500	10.0		95.7	70-130	1.35	20	
Total Xylenes	14.4	0.0250	15.0		96.2	70-130	1.28	20	
Surrogate: 4-Bromochlorobenzene-PID	9.21		8.00		115	70-130			



# **QC Summary Data**

		$\mathbf{x} = \mathbf{x}$							
Tap Rock		Project Name:	В	ettis 20 St Co	m #4				Reported:
7 W. Compress Road		Project Number	:: 2	0046-0001					-
Artesia NM, 88210		Project Manage	r: N	atalie Gladder	n				7/28/2022 4:03:02PM
	No	onhalogenated	Organics	by EPA 80	15D - G	RO			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 (2231050-BLK1)							Prepared: 0	7/27/22 A	analyzed: 07/27/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.39		8.00		105	70-130			
LCS (2231050-BS2)							Prepared: 0	7/27/22 A	analyzed: 07/28/22
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.43		8.00		105	70-130			
LCS Dup (2231050-BSD2)							Prepared: 0	7/27/22 A	analyzed: 07/28/22
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.7	70-130	2.60	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.36		8.00		105	70-130			



# **QC Summary Data**

				ary Date	-				
Tap Rock 7 W. Compress Road		Project Name: Project Number:	2	Bettis 20 St Cor 20046-0001					Reported:
Artesia NM, 88210		Project Manager:	Γ	Natalie Gladden	l				7/28/2022 4:03:02PM
	Nonha	alogenated Org	anics by	7 <b>EPA 8015</b>	) - 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 (2231041-BLK1)							Prepared: 0	7/27/22 A	Analyzed: 07/27/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.0		50.0		88.1	50-200			
LCS (2231041-BS1)							Prepared: 0	7/27/22 A	Analyzed: 07/27/22
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
Surrogate: n-Nonane	42.8		50.0		85.6	50-200			
Matrix Spike (2231041-MS1)				Source:	E207182-	01	Prepared: 0	7/27/22 A	Analyzed: 07/28/22
Diesel Range Organics (C10-C28)	266	25.0	250	ND	106	38-132			
Surrogate: n-Nonane	49.6		50.0		99.1	50-200			
Matrix Spike Dup (2231041-MSD1)				Source:	E207182-	01	Prepared: 0	7/27/22 A	Analyzed: 07/28/22
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132	4.10	20	
Surrogate: n-Nonane	59.2		50.0		118	50-200			



# **QC Summary Data**

		$\mathbf{x} \in \mathbf{z}$	••••••						
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis 20 St Cor 0046-0001 Natalie Gladder					<b>Reported:</b> 7/28/2022 4:03:02PM
		Anions	by EPA	300.0/9056	4				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 (2231054-BLK1)							Prepared: 0	7/27/22 A	analyzed: 07/27/22
Chloride	ND	20.0							
LCS (2231054-BS1)							Prepared: 0	7/27/22 A	analyzed: 07/27/22
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2231054-MS1)				Source:	E207180-	01	Prepared: 0	7/27/22 A	analyzed: 07/27/22
Chloride	2060	20.0	250	1780	110	80-120			
Matrix Spike Dup (2231054-MSD1)				Source:	E207180-0	01	Prepared: 0	7/27/22 A	analyzed: 07/27/22
Chloride	2040	20.0	250	1780	102	80-120	1.02	20	

QC Summary Report Comment:

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



Γ	Tap Rock	Project Name:	Bettis 20 St Com #4	
	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	07/28/22 16:03

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information
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# Chain of Custody

ased .	Tao	Port	/													200	3-1		tvea
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	Aanager:	Sau		NL HC	7	Report due by: ESS Attention: Z724 N	W) Cauntillo	Lab	WO	t Ma	~	100 JUL 101 101	Number		1D	3D	RCRA	CWA	SDWA
Address:						Address:		AC		NUCE			vsis and f		d		I	St	ate
City, Stat	e, Zip				age in the	City, State, Zip	, NM 88240	15 (	15			T Í		1	1	1		NM CO	
Phone:						City, State, Zip	0-6357	y 80	y 80	21	0	0.0							
Email:					1	Email: maliege	regustality	JIE-	cô	180	/ 826	le 30	005	WN-	TX			X	
Sampled	Date Sampled	Matrix	No Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DROby 8015	BTEX by	VOC by 8260	Chloride 300.0	TCEO 1005	BGDOC - NM	BGDOC - TX			Rer	narks
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				for legal action.			yan benja	20				received	r packed in ice	at an avg				on subsequent day	5.
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				queous, O - Otl		arrangements are made. Hazardous	Containe	r Type	e: g - {	glass,	p - po	oly/pl	astic, ag	- amb	er gla	SS, V -	VOA		the second se
only to thos	e samples rec	eived by the	laboratory w	ith this COC.	The liabilit	y of the laboratory is limited to the an	nount paid for on the report.	alerit of	uispos	seu or a	at the (	chent e	xpense. If	ie repoi	te for th	ie analy	sis of the al	oove samples	is applicable
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Sampled Sampled Matrix No Containers Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005	BGDOC - NM	BGDOC - TX			Ren	narks
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Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	Container	r Type	e: g - p	glass,	p - pc	oly/pla	stic, ag	amb	er glass	, v - VOA			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount pai	will be returned to c	lient or	dispos	sed of a	at the c	lient ex	pense. Th	e repor	t for the	analysis of t	he abc	ove samples i	s applicable
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Senvirotech 5796 US Highway 64, Farmington, NM 87401		e		, F	Ph (505)	632-188	31 Fx (505)	632-18	65		envi	irotech-inc.co	
Analytical Laboratory 24 How Emergency Response Phone (800) 362-187	P									labada	nin®e	nvirotech-inc	com S

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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: B

Bettis State Com 4

Work Order: E211140

Job Number: 20046-0001

Received: 11/23/2022

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 12/1/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 12/1/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Bettis State Com 4 Workorder: E211140 Date Received: 11/23/2022 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/23/2022 11:00:00AM, under the Project Name: Bettis State Com 4.

The analytical test results summarized in this report with the Project Name: Bettis State Com 4 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

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

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

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**

		Sample Sum			
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	Bettis State Com 4 20046-0001 Natalie Gladden		<b>Reported:</b> 12/01/22 16:22
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP61	E211140-01A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP62	E211140-02A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP63	E211140-03A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP64	E211140-04A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP65	E211140-05A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP66	E211140-06A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP67	E211140-07A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP68	E211140-08A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP69	E211140-09A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP70	E211140-10A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP71	E211140-11A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP72	E211140-12A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP73	E211140-13A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP74	E211140-14A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP75	E211140-15A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP76	E211140-16A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP77	E211140-17A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP78	E211140-18A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP79	E211140-19A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP80	E211140-20A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.



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Tap Rock	Project Name		is State Com 46-0001	4		Depented
7 W. Compress Road Artesia NM, 88210	Project Numb Project Manag		lie Gladden			Reported: 12/1/2022 4:22:34PM
Alusia INIVI, 66210	i ioject ivialiaj	ger. Nata				12/1/2022 4.22.341 W
		COMP61				
		E211140-01				
		Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg mg/kg Analyst: IY					Batch: 2248068
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
p-Xylene	ND	0.0250	1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		106 %	70-130	11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130	11/23/22	11/23/22	
Surrogate: Toluene-d8		93.7 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	nalyst: IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		106 %	70-130	11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130	11/23/22	11/23/22	
Surrogate: Toluene-d8		93.7 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	А	nalyst: JL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/23/22	
Surrogate: n-Nonane		131 %	50-200	11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	А	nalyst: KL		Batch: 2248060
Chloride	80.8	20.0	1	11/23/22	11/23/22	

Sample Data



Sample Data

	0	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
		COMP62					
		E211140-02					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		104 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.1 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		104 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.1 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: JL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/23/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/23/22	
Surrogate: n-Nonane		144 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248060
Chloride	57.7	20.0		1	11/23/22	11/23/22	



Sample Data

	G	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numl Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
		COMP63					
		E211140-03					
		Reporting					
Analyte	Result	Limit	Dili	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		103 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		93.2 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		103 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		93.2 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/23/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/23/22	
Surrogate: n-Nonane		114 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248060
Chloride	55.1	20.0		1	11/23/22	11/23/22	



Sample Data

	G	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numl Project Mana	ber: 2004	is State Con 16-0001 Ilie Gladder				Reported: 12/1/2022 4:22:34PM
		COMP64					
		E211140-04					
		Reporting					
Analyte	Result	Limit	Dilı	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		105 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		118 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.4 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		105 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		118 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.4 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	IL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/23/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/23/22	
Surrogate: n-Nonane		102 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	KL		Batch: 2248060
Chloride	57.8	20.0		1	11/23/22	11/23/22	



Sample Data

	0	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
		COMP65					
		E211140-05					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
-Xylene	ND	0.0250		1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		104 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		116 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.2 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		104 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		116 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.2 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/23/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/23/22	
Surrogate: n-Nonane		112 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248060
Chloride	64.6	20.0		1	11/23/22	11/23/22	



Sample Data

	b	ample D	ala				
Tap Rock	Project Name		is State Co 46-0001	om 4			Dementede
7 W. Compress Road Artesia NM, 88210	Project Numl Project Mana		ilie Gladde	Reported: 12/1/2022 4:22:34PM			
Antosia IVIII, 00210	I lojeet Malla	iger. Nata			12/1/2022 4.22.94		
		COMP66					
		E211140-06					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		102 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		93.6 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		102 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		93.6 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/23/22	
Surrogate: n-Nonane		109 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248060
Chloride	71.0	20.0		1	11/23/22	11/23/22	



Sample Data

	0	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
		COMP67					
		E211140-07					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
oluene	ND	0.0250		1	11/23/22	11/23/22	
-Xylene	ND	0.0250		1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		104 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		116 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.1 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		104 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		116 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.1 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	л		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/23/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/23/22	
Surrogate: n-Nonane		113 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2248060
Chloride	65.5	20.0		1	11/23/22	11/23/22	



	N N	sample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Num Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
	j	-					
		COMP68					
		E211140-08					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		104 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.3 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		104 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.3 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: ЛL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/23/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/23/22	
Surrogate: n-Nonane		113 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248060
Chloride	71.3	20.0		1	11/23/22	11/23/22	



Sample Data

	D	ample D	ala				
Tap Rock 7 W. Compress Road	Project Name Project Num		is State Co 46-0001	om 4			Reported:
Artesia NM, 88210	Project Mana		ilie Gladde	12/1/2022 4:22:34PM			
	•						
		COMP69 E211140-09					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		105 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		115 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		93.6 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		105 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		115 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		93.6 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		111 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248060
Chloride	71.7	20.0		1	11/23/22	11/23/22	



Sample Data

	0	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numl Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
		COMP70					
		E211140-10					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		103 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		95.2 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		103 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		95.2 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: JL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		113 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248060
Chloride	61.0	20.0		1	11/23/22	11/23/22	



Sample Data

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
		COMP71					
		E211140-11					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		104 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.3 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		104 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		112 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.3 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: JL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		116 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248060
Chloride	70.9	20.0		1	11/23/22	11/23/22	



Sample Data

	Di	ample D	ลเล				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
		COMP72					
		E211140-12					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		105 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.8 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		105 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.8 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		114 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248060
Chloride	69.1	20.0		1	11/23/22	11/24/22	



Sample Data

	Di	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is State Cor 16-0001 Ilie Gladder				Reported: 12/1/2022 4:22:34PM
		COMP73					
		E211140-13					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY	7		Batch: 2248068
Benzene	ND	0.0250	1	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	1	11/23/22	11/23/22	
p-Xylene	ND	0.0250	1	1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500	1	1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250	1	1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		102 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.1 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY	7		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		102 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		109 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.1 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JI			Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	1	11/23/22	11/24/22	
Surrogate: n-Nonane		112 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: K	L		Batch: 2248060
Chloride	66.0	20.0	1	1	11/23/22	11/24/22	


Sample Data

	Di	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is State Cor 46-0001 Ilie Gladder				Reported: 12/1/2022 4:22:34PM
		COMP74					
		E211140-14					
		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2248068
Benzene	ND	0.0250	1	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	l	11/23/22	11/23/22	
-Xylene	ND	0.0250	1	1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500	1	1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250	1	1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		105 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		11/23/22	11/23/22	
urrogate: Toluene-d8		94.9 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	11/23/22	11/23/22	
urrogate: Bromofluorobenzene		105 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		11/23/22	11/23/22	
Gurrogate: Toluene-d8		94.9 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	l	11/23/22	11/24/22	
Surrogate: n-Nonane		105 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: KL			Batch: 2248060
Chloride	67.6	20.0	1	1	11/23/22	11/24/22	



Sample Data

	0	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numl Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
		COMP75					
		E211140-15					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		103 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		95.1 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		103 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		95.1 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		108 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248060
Chloride	68.0	20.0		1	11/23/22	11/24/22	



Sample Data

	0	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
		COMP76					
		E211140-16					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
-Xylene	ND	0.0250		1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		104 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.2 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		104 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		113 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.2 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		110 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248060
Chloride	70.7	20.0		1	11/23/22	11/24/22	



Sample Data

	56	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is State Con 46-0001 Ilie Gladder				Reported: 12/1/2022 4:22:34PM
		COMP77					
		E211140-17					
		Reporting					
Analyte	Result	Limit	Dili	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:]	IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
°oluene	ND	0.0250		1	11/23/22	11/23/22	
-Xylene	ND	0.0250		1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		102 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		110 %	70-130		11/23/22	11/23/22	
urrogate: Toluene-d8		94.8 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:]	IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
urrogate: Bromofluorobenzene		102 %	70-130		11/23/22	11/23/22	
urrogate: 1,2-Dichloroethane-d4		110 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		94.8 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	IL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		109 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:]	KL		Batch: 2248060
Chloride	67.7	20.0		1	11/23/22	11/24/22	



Sample Data

	0	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numl Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
		COMP78					
		E211140-18					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
oluene	ND	0.0250		1	11/23/22	11/23/22	
-Xylene	ND	0.0250		1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		103 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		95.7 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		103 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		95.7 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		114 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248060
Chloride	62.4	20.0		1	11/23/22	11/24/22	



Sample Data

	Si	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
		COMP79					
		E211140-19					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/24/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/24/22	
Toluene	ND	0.0250		1	11/23/22	11/24/22	
p-Xylene	ND	0.0250		1	11/23/22	11/24/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/24/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/24/22	
Surrogate: Bromofluorobenzene		106 %	70-130		11/23/22	11/24/22	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130		11/23/22	11/24/22	
Surrogate: Toluene-d8		95.7 %	70-130		11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/24/22	
Surrogate: Bromofluorobenzene		106 %	70-130		11/23/22	11/24/22	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130		11/23/22	11/24/22	
Surrogate: Toluene-d8		95.7 %	70-130		11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		116 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248060
Chloride	66.7	20.0		1	11/23/22	11/24/22	



Sample Data

	G	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Num Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:22:34PM
		COMP80					
		E211140-20					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2248068
Benzene	ND	0.0250		1	11/23/22	11/24/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/24/22	
Toluene	ND	0.0250		1	11/23/22	11/24/22	
-Xylene	ND	0.0250		1	11/23/22	11/24/22	
,m-Xylene	ND	0.0500		1	11/23/22	11/24/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/24/22	
Surrogate: Bromofluorobenzene		96.4 %	70-130		11/23/22	11/24/22	
Surrogate: 1,2-Dichloroethane-d4		121 %	70-130		11/23/22	11/24/22	
urrogate: Toluene-d8		94.7 %	70-130		11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2248068
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/24/22	
Surrogate: Bromofluorobenzene		96.4 %	70-130		11/23/22	11/24/22	
urrogate: 1,2-Dichloroethane-d4		121 %	70-130		11/23/22	11/24/22	
urrogate: Toluene-d8		94.7 %	70-130		11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2248050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		116 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248060
Chloride	56.8	20.0		1	11/23/22	11/24/22	



QC Summary Data

		<u><u>v</u>c 5</u>	4111114	ily Data					
Tap Rock 7 W. Compress Road		Project Name: Project Number:	20	ettis State Com 0046-0001	4				Reported:
Artesia NM, 88210		Project Manager:	i Na	atalie Gladden				12	2/1/2022 4:22:34PM
	V	olatile Organi	c Compo	unds by EP	A 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2248068-BLK1)]	Prepared: 1	1/23/22 Ana	lyzed: 11/23/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.574		0.500		115	70-130			
Surrogate: Toluene-d8	0.470		0.500		94.0	70-130			
LCS (2248068-BS1)						1	Prepared: 1	1/23/22 Ana	lyzed: 11/23/22
Benzene	2.40	0.0250	2.50		96.1	70-130			
Ethylbenzene	2.31	0.0250	2.50		92.6	70-130			
Toluene	2.34	0.0250	2.50		93.6	70-130			
p-Xylene	2.44	0.0250	2.50		97.7	70-130			
p,m-Xylene	4.83	0.0500	5.00		96.7	70-130			
Total Xylenes	7.28	0.0250	7.50		97.0	70-130			
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.597		0.500		119	70-130			
Surrogate: Toluene-d8	0.466		0.500		93.2	70-130			
LCS Dup (2248068-BSD1)]	Prepared: 1	1/23/22 Ana	lyzed: 11/23/22
Benzene	2.37	0.0250	2.50		94.8	70-130	1.32	23	
Ethylbenzene	2.31	0.0250	2.50		92.3	70-130	0.260	27	
Foluene	2.31	0.0250	2.50		92.6	70-130	1.14	24	
p-Xylene	2.42	0.0250	2.50		96.9	70-130	0.822	27	
o,m-Xylene	4.77	0.0500	5.00		95.4	70-130	1.32	27	
Total Xylenes	7.19	0.0250	7.50		95.9	70-130	1.15	27	
			0.500		106	70-130			
Surrogate: Bromofluorobenzene	0.529		0.000						
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.529 0.599		0.500		120	70-130			



QC Summary Data

		QU N	u IIIII	ary Dun	-						
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager	2	Bettis State Con 0046-0001 Jatalie Gladden					Reported: 12/1/2022 4:22:34PM		
	Non	nhalogenated (Organics	by EPA 801	15D - G	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		
			g.ng		70	70	70	70	Notes		
Blank (2248068-BLK1)							Prepared: 11/23/22 Analyzed: 11/23/22				
asoline Range Organics (C6-C10)	ND	20.0									
urrogate: Bromofluorobenzene	0.521		0.500		104	70-130					
urrogate: 1,2-Dichloroethane-d4	0.574		0.500		115	70-130					
urrogate: Toluene-d8	0.470		0.500		94.0	70-130					
LCS (2248068-BS2)							Prepared: 1	1/23/22 Ai	nalyzed: 11/23/22		
asoline Range Organics (C6-C10)	44.9	20.0	50.0		89.7	70-130					
urrogate: Bromofluorobenzene	0.530		0.500		106	70-130					
urrogate: 1,2-Dichloroethane-d4	0.556		0.500		111	70-130					
urrogate: Toluene-d8	0.482		0.500		96.3	70-130					
LCS Dup (2248068-BSD2)							Prepared: 1	1/23/22 Ai	nalyzed: 11/23/22		
asoline Range Organics (C6-C10)	45.4	20.0	50.0		90.8	70-130	1.24	20			
urrogate: Bromofluorobenzene	0.515		0.500		103	70-130					
urrogate: 1,2-Dichloroethane-d4	0.585		0.500		117	70-130					
urrogate: Toluene-d8	0.466		0.500		93.2	70-130					



QC Summary Data

		QU D	u 111111	ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	:	Bettis State Com 20046-0001 Natalie Gladden	ı 4				Reported: 12/1/2022 4:22:34PM
	Nonha	alogenated Org		y 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 (2248050-BLK1)							Prepared: 1	1/23/22 A	Analyzed: 11/23/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	69.7		50.0		139	50-200			
LCS (2248050-BS1)							Prepared: 1	1/23/22 A	Analyzed: 11/23/22
Diesel Range Organics (C10-C28)	231	25.0	250		92.4	38-132			
Surrogate: n-Nonane	55.1		50.0		110	50-200			
Matrix Spike (2248050-MS1)				Source: I	E211140-(08	Prepared: 1	1/23/22 A	Analyzed: 11/23/22
Diesel Range Organics (C10-C28)	218	25.0	250	ND	87.1	38-132			
Surrogate: n-Nonane	54.7		50.0		109	50-200			
Matrix Spike Dup (2248050-MSD1)				Source: I	E211140-0	08	Prepared: 1	1/23/22 A	Analyzed: 11/23/22
Diesel Range Organics (C10-C28)	219	25.0	250	ND	87.7	38-132	0.721	20	
Surrogate: n-Nonane	55.9		50.0		112	50-200			



QC Summary Data

		C - 1-	-		-					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis State Con 20046-0001 Natalie Gladden						orted: 4:22:34PM
		Anions	by EPA	300.0/9056A	1				Analyst:	KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Ν	lotes
Blank (2248060-BLK1)							Prepared:	11/23/22	Analyzed: 11	1/28/22
Chloride	ND	20.0								
LCS (2248060-BS1)							Prepared:	11/23/22	Analyzed: 11	1/28/22
Chloride	250	20.0	250		99.9	90-110				
Matrix Spike (2248060-MS1)				Source:	E211140-0	1	Prepared:	11/23/22	Analyzed: 1	1/23/22
Chloride	342	20.0	250	80.8	104	80-120				
Matrix Spike Dup (2248060-MSD1)				Source:	E211140-0	1	Prepared:	11/23/22	Analyzed: 11	1/23/22
Chloride	331	20.0	250	80.8	100	80-120	3.00	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.



Γ	Tap Rock	Project Name:	Bettis State Com 4	
	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	12/01/22 16:22

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



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ampled	Sampled	Matrix	Containers	Sample ID				Numb	pro/	GRO/	BTEX	vocł	Meta	Chlor		BGDOC	BGDOC			Rema	rks	
	11-2-2/23	S	1	SPla	2			1								V						
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field samp	ler), attest to	the validity	and authenti	icity of this sa	mple. I am aware	that tampering	with or intentiona	lly mislabelling the sam	ole locati	on.	_		Sample	s requirir	g thermal p	reservat	ion mus	t be recei	ved on ice the d	ay they are sa	mpled or re	eceivec
te or time	of collection i	s considerec	l fraud and n	nay be ground	s for legal action.		Sampled by: P	m					packed	in ice at i	an avg temp				C on subsequent	days.		
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A CONTRACTOR OF			100 - 100 - 100 - 100	queous, O - O											g - ambe							
mples is a	applicable or	ndea 30 aa	ays after re samples r	sults are rep eceived by t	orted unless off he laboratory wi	er arrangeme th this COC. T	nts are made. I he liability of the	Hazardous samples v a laboratory is limited	to the a	turned	to clie	ent or for or	dispos the r	sed of a enort	it the clie	nt exp	ense.	The rep	port for the a	nalysis of t	he above	5

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Project Information	Chain of Custody	P								Page 🕖	of
Client: Tay ROGC Project: Bettis State (Omy Project Manager: Address:	Bill To <u>Attention: ESS</u> <u>Address: 2724 NW COUNTY ROAD</u> <u>City, State, Zip HOBBS, NM 88240</u>	Lab V E2	vo#		2			2D/3D	AT Standard	EPA P CWA	SDWA
City, State, Zip Phone: City, State, Zip Phone: City, State, Zip Time Date No. of Contemporation	Phone: 575-393-9048 EMAIL TO: Natalie@energystaffingllc.com Dakoatah@energystaffingllc.com	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260 Metals 6010	Chloride 300.0	DC NM	c TX		State UT AZ	TX
Sampled Sampled Matrix Containers Sample ID	Number	DRO/	GRO/	BTEX	Meta	Chlor	BGDOC	BGDOC		Remarks	
1 SP72	12										
SP73	13										
SP74 SP75	14			_	_						
SP76	16			+	+						
SP77	17										
SP78	18			_	_						
SP 79 SP 60 80				_							
Additional Instructions: I, (field sampler), attest to the validity and authenticity of this sample.						nples requiring thermal pr	orenvat	ion must be re	I I	hay are campl	ad as seeningd
date or time of collection is considered fraud and may be grounds for legal Relinquished by: (Signature) Date $M_{env}M_{env}$ $M_{env}M_{env}$	Agal action. Sampled by: DM Received by: (Signature) 120 Mudullick Cick 11-22-,	2.6	*1	20	pack	eceived on ice:	above (6 °C on subsequent day		
Relinquished by: (Signature) Date Time AM Gullif (2, fs) 11-22-22 110 Relinquished by: (Signature) Date Time	Received by: (Signature)	22	Time LL: Time	00) <u>T1</u>		<u>T2</u>		<u>T3</u>		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported samples is applicable only to those samples received by the lab	unless other arrangements are made. Hazardous samples will	be retu	irned to	o clien	- poly/ t or dis			and the second se	the second se	lysis of the	above

Envirotech Analytical Laboratory

Instructions	: Please take note of any NO checkmarks.	Sample	Receipt Ch	necklist (SRC	C)
	e no response concerning these items within 24 hours o	f the date of this not	ice, all the sar	mples will be an	alyzed as requested.
Client:	Tap Rock	Date Received:	11/23/22 11:	:00	Work Order ID: E211140
Phone:	(575) 390-6397	Date Logged In:	11/22/22 16	:45	Logged In By: Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	11/28/22 17	:00 (1 day TAT)	
Chain o	f Custody (COC)				
	the sample ID match the COC?		Yes		
	the number of samples per sampling site location m	atch the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: U	UPS
4. Was th	ne COC complete, i.e., signatures, dates/times, requ	ested analyses?	No	-	
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucs		Yes		Comments/Resolution
Sample	Turn Around Time (TAT)	31011.			
-	e COC indicate standard TAT, or Expedited TAT?		Yes		Project manager and time sampled not
Sample	· •				provided on COC. Due to sample volume
	sample cooler received?		Yes		for project (Bettis State Com 4), we have
	was cooler received in good condition?		Yes		
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes		separated this into multiple workorders.
	e custody/security seals present?		No		WO# are as follows: E211140 / E211141 /
	s, were custody/security seals intact?		NA		E211142 / E211143
•	he sample received on ice? If yes, the recorded temp is 4%	C. i.e., 6°±2°C	Yes		
	Note: Thermal preservation is not required, if samples minutes of sampling visible ice, record the temperature. Actual samp	are received w/i 15			
	Container				
	aqueous VOC samples present?		No		
15. Are ^v	VOC samples collected in VOA Vials?		NA		
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA		
17. Was	a trip blank (TB) included for VOC analyses?		NA		
18. Are 1	non-VOC samples collected in the correct container	rs?	Yes		
19. Is the	appropriate volume/weight or number of sample conta	ainers collected?	Yes		
Field La	<u>bel</u>				
	e field sample labels filled out with the minimum in	formation:			
	Sample ID? Date/Time Collected?		Yes		
	Collectors name?		Yes Yes		
	Preservation		103		
	the COC or field labels indicate the samples were	preserved?	No		
	sample(s) correctly preserved?	•	NA		
24. Is lat	o filteration required and/or requested for dissolved	metals?	No		
<u>Multiph</u>	ase Sample Matrix				
-	the sample have more than one phase, i.e., multipl	nase?	No		
	s, does the COC specify which phase(s) is to be ana		NA		
Subconf	ract Laboratory				
	samples required to get sent to a subcontract labora	tory?	No		
	a subcontract laboratory specified by the client and	•		Subcontract La	b: NA
<u>Client I</u>	Instruction				

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



envirotech Inc.

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Released to Imaging: 1/10/2023 12:08:48 PM

Project Ir	nformation	n						Cha	n of Custoo	iγ													Page	of	Received by OCD: 12/12/2022 1:17:45 PM
Project:	Betti Aanager:		te C	0m4		Atten Addre	Carlos and the second second	Bill To ESS 2724 NW COUNTY I HOBBS, NM 88	and a second sec	Lab	wo	ь. ПЦС	5	Job I Job I 200	Num	200	10	1D	2D V	TA 3D		indard	EPA I CWA	Program SDW	OCD: 12
City, Stat Phone: Email: Report d	te, Zip					Phone EMAI	e: <u>575-</u> L TO: Na	393-9048 talie@energystaffin nergystaffingllc.com		DRO/ORO by 8015	0 by 8015	8021						MM	TX			NMFCO	State		12/2022 1:
Time Sampled	Date Sampled	Matrix	No. of Container	s Sample ID		1			Lab Numbe	DRO/OR	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC	BGDOC				Remark	s	17:45
	11-2-2/20	.S	1	SPE	+ (CON	API	01	1									V							PM
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				SPE	4 (10L	AP (24	Ц																
				SPE	5 (<u>101</u>	AP I	15	5																of 35
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				SPE	- (101	AP	68	8																
				SPR	t (101	NP	69	9																
Addition	al Instruc	tions		5970	5 (10	NP	40	10									1							
I, (field sam)	pler), attest to	o the validity		nticity of this sar I may be ground				with or intentionally mislat Sampled by: PM	N.C.	10 le locat	ion,	de	ur	Sample	s requir		rmal pre	eservat	ion mu	st be rec		n ice the day ubsequent da	they are sam; ays.	pled or receiv	ed
Maria	ed by: (Signa ed by: (Signa		Dar U- Dar	-22.22	Time 1420 Time	-	Mr.chl	y: (Signature)	Date 11-22	22		42		Rece	eived	on ic	e:		y N	se On	ly				
Unia	ed by: (Signa	GL		-22-22	160 Time	0	lle	ints	11/23	22	No. of Concession, Name	1:0	Q	<u>T1</u>				<u>T2</u>				тз			
						F	leceived by	y: (Signature)_	Date		Time			AVG			L	+	N.						
Note: Sam	ples are disc	arded 30 d	lays after i	Aqueous, O - O results are rep received by th	orted unle	ss other	arrangeme this COC. T	ents are made. Hazardo The liability of the laborat	Contain is samples wi ory is limited	ll be re	turne	d to cli	ent or	dispo	sed of	at the	mbei clien	r glas t exp	s, v - ense.	VOA The r	eport	for the an	alysis of the	e above	Pa
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EPA Program

SDWA

RCRA

CWA

State

Remarks

NM CO UT AZ TX

TAT

1D 2D 3D Standard

Client:	Tap R			()		Bill To		T		La	b Us	e On	ly		T	
Project N	Project Manager: Address: City, State, Zip				Add	ention: <u>ESS</u> fress: 2724 NW COUNTY R /, State, Zip HOBBS, NM 883		Lab E2	wo#	40		Job Number 2004(0000) Analysis and Method				2
					Pho EM	AlL TO: Natalie@energystaffing coatah@energystaffingllc.com		30 by 8015	GRO/DRO by 8015	8021					NM	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by	GRO/DI	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	A
	11-22	5	1	SP71-	C	OVP71	11								V	
	1	1	1	SP72-	C	SIMP 72	12								1	
				SP73	C	OMP 73	13									
				5974	C	OMP 74	14									
				SP75	- Č	MP 75	15									
				SP76	C	ONP 76	16									
				SP77	C	NP 77	17									
				SP78-	()	OLP 78	18									
				5879	(ONP79	19									
				5808	0(ONP 80	20									
Addition	al Instruc	tions:				Der	N.G	10	A	10	0	12	26	ila	20	A
				licity of this sample. may be grounds for		that tampering with or intentionally mislab Sampled by:	elling the sampl	e locati	ion,			Sample	es requir	ing therma t an avg te	presen	vatio
Relinquish	MAS			22-22 10	420	Received by: (Signature)	Date 11-2-2-	22		420		Rece	eived	on ice:	(Hat Y
	ed by: (Sign:		Date 11-		600	Received by: (Signature)	Date	2	Time	:0	5	T1			тэ	-

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

amples requiring thermal preservation must be received on ice the day they are sampled or received

T3

packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Lab Use Only

Received by OCD: 12/12/2022 1:17:45 PM

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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: B

Bettis State Com 4

Work Order: E211141

Job Number: 20046-0001

Received: 11/23/2022

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 12/1/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 12/1/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Bettis State Com 4 Workorder: E211141 Date Received: 11/23/2022 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/23/2022 11:00:00AM, under the Project Name: Bettis State Com 4.

The analytical test results summarized in this report with the Project Name: Bettis State Com 4 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

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

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

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

		Sample Sum	mai y		
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	Bettis State Com 4 20046-0001 Natalie Gladden		Reported: 12/01/22 16:23
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
OMP81	E211141-01A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP82	E211141-02A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP83	E211141-03A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP84	E211141-04A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP85	E211141-05A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP86	E211141-06A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP87	E211141-07A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP88	E211141-08A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP89	E211141-09A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP90	E211141-10A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP91	E211141-11A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP92	E211141-12A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP93	E211141-13A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP94	E211141-14A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP95	E211141-15A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP96	E211141-16A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP97	E211141-17A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP98	E211141-18A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP99	E211141-19A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP100	E211141-20A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.



	5	ampic D	ata			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is State Com 4 46-0001 ılie Gladden			Reported: 12/1/2022 4:23:57PM
		COMP81				
		E211141-01				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
oluene	ND	0.0250	1	11/23/22	11/23/22	
-Xylene	ND	0.0250	1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
fotal Xylenes	ND	0.0250	1	11/23/22	11/23/22	
urrogate: 4-Bromochlorobenzene-PID		103 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		105 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2248061
Chloride	64.1	20.0	1	11/23/22	11/24/22	

Sample Data



Sample Data

	52	ample D	ลเล			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		is State Com 4 46-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden	12/1/2022 4:23:57PM		
		COMP82				
		E211141-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
p-Xylene	ND	0.0250	1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		105 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248061
Chloride	63.4	20.0	1	11/23/22	11/24/22	



Sample Data

	52	ample D	ลเล			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		is State Com 4 46-0001		Reported:	
Artesia NM, 88210	Project Manag		Natalie Gladden			12/1/2022 4:23:57PM
		COMP83				
		E211141-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
p-Xylene	ND	0.0250	1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		106 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248061
Chloride	69.3	20.0	1	11/23/22	11/24/22	



Sample Data

	52	ample D	ลเล			
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		Bettis State Com 4 20046-0001			Reported:
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			12/1/2022 4:23:57PM
		COMP84				
		E211141-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
p-Xylene	ND	0.0250	1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		103 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248061
Chloride	68.8	20.0	1	11/23/22	11/24/22	



Sample Data

	5	ample D	ala			
Tap Rock	Project Name:	Bett	is State Com 4			
7 W. Compress Road	Project Numb	er: 2004	46-0001		Reported:	
Artesia NM, 88210	Project Manag	ger: Nata	ılie Gladden			12/1/2022 4:23:57PM
		COMP85				
		E211141-05				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
p-Xylene	ND	0.0250	1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.5 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		105 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2248061
Chloride	56.2	20.0	1	11/23/22	11/24/22	



Sample Data

	S	ample D	ata								
Tap Rock	Project Name:	Bett	is State Com 4								
7 W. Compress Road	Project Number: 20046-0001										
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			12/1/2022 4:23:57PM					
COMP86											
		E211141-06									
		Reporting									
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes					
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2248069					
Benzene	ND	0.0250	1	11/23/22	11/23/22						
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22						
Toluene	ND	0.0250	1	11/23/22	11/23/22						
p-Xylene	ND	0.0250	1	11/23/22	11/23/22						
o,m-Xylene	ND	0.0500	1	11/23/22	11/23/22						
Total Xylenes	ND	0.0250	1	11/23/22	11/23/22						
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	11/23/22	11/23/22						
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2248069					
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22						
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.5 %	70-130	11/23/22	11/23/22						
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2248053					
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22						
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22						
Surrogate: n-Nonane		102 %	50-200	11/23/22	11/24/22						
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2248061					
Chloride	47.4	20.0	1	11/23/22	11/24/22						



Sample Data

	3	ample D	ลเล			
Tap Rock 7 W. Compress Road	Project Name: Project Numb		is State Com 4 46-0001			Reported:
Artesia NM, 88210	Project Manag		alie Gladden			12/1/2022 4:23:57PM
		COMP87				
		E211141-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
p-Xylene	ND	0.0250	1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		106 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248061
Chloride	55.7	20.0	1	11/23/22	11/24/22	



Sample Data

	3	ample D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	er: 2004	is State Com 4 46-0001 ilie Gladden			Reported: 12/1/2022 4:23:57PM
		COMP88				
		E211141-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
p-Xylene	ND	0.0250	1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.9 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		106 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2248061
Chloride	56.7	20.0	1	11/23/22	11/24/22	



Sample Data

	25	imple D	ลเล			
Tap Rock	Project Name:		is State Com 4			
7 W. Compress Road	Project Numbe		46-0001		Reported:	
Artesia NM, 88210	Project Manage	er: Nata	ilie Gladden			12/1/2022 4:23:57PM
		COMP89				
	-	E211141-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/28/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/28/22	
Toluene	ND	0.0250	1	11/23/22	11/28/22	
o-Xylene	ND	0.0250	1	11/23/22	11/28/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/28/22	
Total Xylenes	ND	0.0250	1	11/23/22	11/28/22	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	11/23/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/28/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.9 %	70-130	11/23/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		109 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248061
Chloride	54.2	20.0	1	11/23/22	11/24/22	



Sample Data

	5	ample D	ลเล			
Tap Rock	Project Name:	Bett	is State Com 4			
7 W. Compress Road	Project Numb	er: 2004	46-0001		Reported:	
Artesia NM, 88210	Project Manag	ger: Nata	ilie Gladden			12/1/2022 4:23:57PM
		COMP90				
		E211141-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
p-Xylene	ND	0.0250	1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.9 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		108 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2248061
Chloride	55.2	20.0	1	11/23/22	11/24/22	



Sample Data

	Da	ample D	ata			
Tap Rock	Project Name:	Bett	is State Com 4			
7 W. Compress Road	Project Number: 20046-0001					
Artesia NM, 88210	Project Manag	ger: Nata	alie Gladden			12/1/2022 4:23:57PM
		COMP91				
		E211141-11				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	:: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/24/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/24/22	
Toluene	ND	0.0250	1	11/23/22	11/24/22	
o-Xylene	ND	0.0250	1	11/23/22	11/24/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/24/22	
Total Xylenes	ND	0.0250	1	11/23/22	11/24/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	:: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		108 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248061
Chloride	55.9	20.0	1	11/23/22	11/24/22	



Sample Data

					ata	ample D	S	
				om 4	is State Co	e: Bett	Project Name	Tap Rock
ted:	Reported:				46-0001	ber: 2004	Project Num	7 W. Compress Road
:23:57PM	12/1/2022 4:23:			en	alie Gladd	nger: Nata	Project Mana	Artesia NM, 88210
						COMP92		
						E211141-12		
						Reporting		
	Notes	Analyzed	Prepared	lution	Di	Limit	Result	Analyte
3069	Batch: 2248069		RKS	Analyst:		mg/kg	mg/kg	Volatile Organics by EPA 8021B
		11/24/22	11/23/22	1		0.0250	ND	Benzene
		11/24/22	11/23/22	1		0.0250	ND	Ethylbenzene
		11/24/22	11/23/22	1		0.0250	ND	oluene
		11/24/22	11/23/22	1		0.0250	ND	-Xylene
		11/24/22	11/23/22	1		0.0500	ND	,m-Xylene
		11/24/22	11/23/22	1		0.0250	ND	Total Xylenes
		11/24/22	11/23/22		70-130	101 %		urrogate: 4-Bromochlorobenzene-PID
\$069	Batch: 2248069		RKS	Analyst:		mg/kg	mg/kg	Nonhalogenated Organics by EPA 8015D - GRO
		11/24/22	11/23/22	1		20.0	ND	Gasoline Range Organics (C6-C10)
		11/24/22	11/23/22		70-130	94.3 %		urrogate: 1-Chloro-4-fluorobenzene-FID
\$053	Batch: 2248053		JL	Analyst:		mg/kg	mg/kg	Nonhalogenated Organics by EPA 8015D - DRO/ORO
		11/24/22	11/23/22	1		25.0	ND	Diesel Range Organics (C10-C28)
		11/24/22	11/23/22	1		50.0	ND	Dil Range Organics (C28-C36)
		11/24/22	11/23/22		50-200	111 %		urrogate: n-Nonane
3061	Batch: 2248061		KL	Analyst:		mg/kg	mg/kg	Anions by EPA 300.0/9056A
		11/24/22	11/23/22	1		20.0	53.7	Chloride
	Batch: 2248	11/24/22	11/23/22 KL	Analyst:	50-200	111 % mg/kg	ND mg/kg	Dil Range Organics (C28-C36) iurrogate: n-Nonane Anions by EPA 300.0/9056A



Sample Data

	3	ample D	ลเล			
Tap Rock	Project Name	: Bett	is State Com 4			
7 W. Compress Road	Project Numb	ber: 2004	46-0001		Reported:	
Artesia NM, 88210	Project Mana	ger: Nata	ılie Gladden			12/1/2022 4:23:57PM
		COMP93				
		E211141-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
olatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2248069
enzene	ND	0.0250	1	11/23/22	11/28/22	
thylbenzene	ND	0.0250	1	11/23/22	11/28/22	
oluene	ND	0.0250	1	11/23/22	11/28/22	
Xylene	ND	0.0250	1	11/23/22	11/28/22	
m-Xylene	ND	0.0500	1	11/23/22	11/28/22	
otal Xylenes	ND	0.0250	1	11/23/22	11/28/22	
urrogate: 4-Bromochlorobenzene-PID		105 %	70-130	11/23/22	11/28/22	
onhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2248069
asoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/28/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		97.7 %	70-130	11/23/22	11/28/22	
onhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2248053
iesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
il Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
urrogate: n-Nonane		110 %	50-200	11/23/22	11/24/22	
nions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2248061
hloride	58.3	20.0	1	11/23/22	11/24/22	



Sample Data

	3	ample D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is State Com 4 46-0001 alie Gladden			Reported: 12/1/2022 4:23:57PM
		E211141-14				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/24/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/24/22	
Toluene	ND	0.0250	1	11/23/22	11/24/22	
p-Xylene	ND	0.0250	1	11/23/22	11/24/22	
o,m-Xylene	ND	0.0500	1	11/23/22	11/24/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/24/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.9 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		107 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: KL		Batch: 2248061
Chloride	49.0	20.0	1	11/23/22	11/24/22	


Sample Data

	25	imple D	ลเล			
Tap Rock	Project Name:		is State Com 4			
7 W. Compress Road	Project Numbe	er: 2004	46-0001			Reported:
Artesia NM, 88210	Project Manager: Natalie Gladden				12/1/2022 4:23:57PM	
		COMP95				
	-	E211141-15				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/24/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/24/22	
Toluene	ND	0.0250	1	11/23/22	11/24/22	
p-Xylene	ND	0.0250	1	11/23/22	11/24/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/24/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/24/22	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		105 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248061
Chloride	59.0	20.0	1	11/23/22	11/24/22	



Sample Data

	25	imple D	ลเล				
Tap Rock	Project Name:		is State Com 4				
7 W. Compress Road	Project Numbe		46-0001			Reported:	
Artesia NM, 88210	Project Manage	er: Nata	alie Gladden			12/1/2022 4:23:57PM	
		COMP96					
		E211141-16					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069	
Benzene	ND	0.0250	1	11/23/22	11/24/22		
Ethylbenzene	ND	0.0250	1	11/23/22	11/24/22		
Toluene	ND	0.0250	1	11/23/22	11/24/22		
p-Xylene	ND	0.0250	1	11/23/22	11/24/22		
p,m-Xylene	ND	0.0500	1	11/23/22	11/24/22		
Fotal Xylenes	ND	0.0250	1	11/23/22	11/24/22		
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	11/23/22	11/24/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/24/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	11/23/22	11/24/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248053	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22		
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22		
Surrogate: n-Nonane		99.7 %	50-200	11/23/22	11/24/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248061	
Chloride	52.4	20.0	1	11/23/22	11/24/22		



Sample Data

	Di	ample D	ata				
Tap Rock	Project Name:	Bett	is State Com 4				
7 W. Compress Road	Project Numbe	er: 2004	46-0001		Reported:		
Artesia NM, 88210	Project Manager: Natali		alie Gladden			12/1/2022 4:23:57PM	
		COMP97					
		E211141-17					
		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069	
Benzene	ND	0.0250	1	11/23/22	11/24/22		
Ethylbenzene	ND	0.0250	1	11/23/22	11/24/22		
Toluene	ND	0.0250	1	11/23/22	11/24/22		
p-Xylene	ND	0.0250	1	11/23/22	11/24/22		
p,m-Xylene	ND	0.0500	1	11/23/22	11/24/22		
Total Xylenes	ND	0.0250	1	11/23/22	11/24/22		
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	11/23/22	11/24/22		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/24/22		
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.2 %	70-130	11/23/22	11/24/22		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248053	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22		
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22		
Surrogate: n-Nonane		105 %	50-200	11/23/22	11/24/22		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248061	
Chloride	55.8	20.0	1	11/23/22	11/24/22		



Sample Data

	25	imple D	ลเล			
Tap Rock	Project Name:		is State Com 4			
7 W. Compress Road	Project Numbe		46-0001			Reported:
Artesia NM, 88210	Project Manage	er: Nata	ilie Gladden			12/1/2022 4:23:57PM
		COMP98				
	-	E211141-18				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/24/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/24/22	
Toluene	ND	0.0250	1	11/23/22	11/24/22	
o-Xylene	ND	0.0250	1	11/23/22	11/24/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/24/22	
Total Xylenes	ND	0.0250	1	11/23/22	11/24/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		108 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248061
Chloride	50.6	20.0	1	11/23/22	11/28/22	



Sample Data

	52	ample D	ลเล			
Tap Rock	Project Name:		is State Com 4			
7 W. Compress Road	Project Numbe		46-0001			Reported:
Artesia NM, 88210	Project Manag	er: Nata	alie Gladden			12/1/2022 4:23:57PM
		COMP99				
		E211141-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/24/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/24/22	
Toluene	ND	0.0250	1	11/23/22	11/24/22	
p-Xylene	ND	0.0250	1	11/23/22	11/24/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/24/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/24/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.4 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		106 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2248061
Chloride	49.5	20.0	1	11/23/22	11/24/22	



Sample Data

	25	ample D	ลเล			
Tap Rock	Project Name:		is State Com 4			Dereveted
7 W. Compress Road Artesia NM, 88210	Project Numbe Project Manag		46-0001 alie Gladden			Reported: 12/1/2022 4:23:57PM
Alusia INNI, 00210	, 0	, 				12/1/2022 7.25.5/1141
		COMP100				
		E211141-20				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Benzene	ND	0.0250	1	11/23/22	11/24/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/24/22	
Toluene	ND	0.0250	1	11/23/22	11/24/22	
p-Xylene	ND	0.0250	1	11/23/22	11/24/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/24/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/24/22	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: RKS		Batch: 2248069
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.3 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248053
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		108 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248061
Chloride	52.8	20.0	1	11/23/22	11/24/22	



QC Summary Data

		$\mathbf{x} \in \mathbf{v}$		ing Date					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ettis State Cor 0046-0001 atalie Gladder					Reported: 12/1/2022 4:23:57PM
		Volatile O	rganics l	oy EPA 802	21B				Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2248069-BLK1)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Benzene	ND	0.0250					1		•
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	8.33		8.00		104	70-130			
LCS (2248069-BS1)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Benzene	5.14	0.0250	5.00		103	70-130			
Ethylbenzene	5.05	0.0250	5.00		101	70-130			
Toluene	5.21	0.0250	5.00		104	70-130			
o-Xylene	5.19	0.0250	5.00		104	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.36		8.00		105	70-130			
LCS Dup (2248069-BSD1)							Prepared: 1	1/23/22 A	nalyzed: 11/28/22
Benzene	5.18	0.0250	5.00		104	70-130	0.840	20	
Ethylbenzene	5.27	0.0250	5.00		105	70-130	4.22	20	
Toluene	5.36	0.0250	5.00		107	70-130	3.00	20	
p-Xylene	5.41	0.0250	5.00		108	70-130	4.15	20	
p,m-Xylene	10.7	0.0500	10.0		107	70-130	4.38	20	
Total Xylenes	16.1	0.0250	15.0		107	70-130	4.30	20	
Surrogate: 4-Bromochlorobenzene-PID	8.47		8.00		106	70-130			



QC Summary Data

		<u> </u>		v					
Tap Rock		Project Name:	E	Bettis State Cor	n 4				Reported:
7 W. Compress Road		Project Number	: 2	20046-0001					
Artesia NM, 88210		Project Manage	r: N	Natalie Gladder	1				12/1/2022 4:23:57PM
	No	nhalogenated	Organics	by EPA 80	15D - G	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2248069-BLK1)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.8	70-130			
LCS (2248069-BS2)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0		99.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.88		8.00		98.5	70-130			
LCS Dup (2248069-BSD2)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.2	70-130	4.02	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.4	70-130			



QC Summary Data

		QU D	u	ary Data					
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis State Com 20046-0001 Natalie Gladden	4				Reported: 12/1/2022 4:23:57PM
	Nonha	alogenated Org			- DRO/	ORO			Analyst: JL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2248053-BLK1)							Prepared:	11/23/22	Analyzed: 11/24/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.2		50.0		108	50-200			
LCS (2248053-BS1)							Prepared: 1	11/23/22	Analyzed: 11/24/22
Diesel Range Organics (C10-C28)	246	25.0	250		98.4	38-132			
Surrogate: n-Nonane	52.0		50.0		104	50-200			
Matrix Spike (2248053-MS1)				Source: I	211141-11	l	Prepared: 1	11/23/22	Analyzed: 11/24/22
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.0	38-132			
Surrogate: n-Nonane	50.8		50.0		102	50-200			
Matrix Spike Dup (2248053-MSD1)				Source: I	211141-11	l	Prepared: 1	11/23/22	Analyzed: 11/24/22
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.5	38-132	0.540	20	
Surrogate: n-Nonane	51.9		50.0		104	50-200			



QC Summary Data

		•								
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	:	Bettis State Con 20046-0001 Natalie Gladden					Repo 12/1/2022	
		Anions	by EPA	300.0/9056A	1				Analyst:	KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	N	otes
Blank (2248061-BLK1)							Prepared:	11/23/22	Analyzed: 11	/24/22
Chloride	ND	20.0								
LCS (2248061-BS1)							Prepared:	11/23/22	Analyzed: 11	/24/22
Chloride	255	20.0	250		102	90-110				
Matrix Spike (2248061-MS1)				Source:	E211141-0	1	Prepared:	11/23/22	Analyzed: 11	/24/22
Chloride	322	20.0	250	64.1	103	80-120				
Matrix Spike Dup (2248061-MSD1)				Source:	E211141-0	1	Prepared:	11/23/22	Analyzed: 11	/24/22
Chloride	319	20.0	250	64.1	102	80-120	0.847	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.



Γ	Tap Rock	Project Name:	Bettis State Com 4	
	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	12/01/22 16:23

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Reproject Information

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City, Stat	e, Zip				Pho	ne: 57	5-393-90							<u> </u>			1	Τ					
Phone:					EM	AIL TO: N	latalie@e	energystaffing	llc.com	8015	8015											State	
Email:					Dak	oatah@e	energysta	affingllc.com		by 8(ογ 8(121	20	0	0.0		MN	100			NM CO	UT AZ	TX
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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	
e-48	11-22	5	5	SP81					1								V						
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Addition	al Instruc	tions:																					
				icity of this sample. may be grounds for le		hat tamperi	ing with or in Sampled b	0 1 .	lling the sampl	e locati	on,										on ice the day t subsequent day		d or received
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	ed by: (Sign	ature)	Date		, 00	Received	by: (Signat	Mre)	Date 11/23	7	Time	∞	$\mathbf{)}$	T1			T2				Т3		
Relinquish	ed by: (Sign	ature)	Date	Time		Received	by: (Signat	ure) (Date		Time			AVG	Tem	n°C (4				the s		
Sample Mat	rix: S - Soil, S	d - Solid, Sg -	Sludge, A - A	queous, O - Other		1			Containe	r Type	e: g - g	lass,	_				er gla:	ss, v -	VOA				1967-1978 - 197 <u>8</u>
Note: Sam	ples are disc	carded 30 d	lays after re	sults are reported	unless othe	er arranger	ments are r	nade. Hazardou	s samples will	be ret	urned	to clie	ent or	dispo	sed of	at the clie	ent exp	ense.	The re	eport	for the ana	ysis of the	above
13amples IS	applicable		e samples f	eceived by the lab	oratory wit	in this COC	The habili	ty of the laborato	ry is limited t	o the a	moun	l paid							•			71 - 0.0	
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Project Ir	nformatio	n				Cha	in of Custod	y											Page _	of SDWA RCRA TX
Client: T	rip on	mil			1.12	Bill To		110.598	19135	1.	b H	se Or	alv		1		TA	T	EDAD	rogram
Project:	Bettis	Sta	te Ca	m4		Attention: ESS		Lah	WO#		1.78	lioh	Numh	er .	1D	2D /	T3D	Standard	CWA	SDWA
Project N	Aanager:		4260			Address: 2724 NW COUNTY	ROAD	F7	211	41		200	7410	-0001		TV		otandara	- CHIN	50 111
Address:						City, State, Zip HOBBS, NM 88	3240				•	Anal	ysis an	d Metho	d	1	1	and the second		RCRA
City, Stat	te, Zip				100	Phone: 575-393-9048														
Phone:						EMAIL TO: Natalie@energystaffir		015	015										State	
Email:	and the second					Dakoatah@energystaffingllc.com		by 8	by 8	021	60	10	00.00		MN	X		NM CO	UT AZ	TX
Report d			1	-	122	3	Lab	ORO	DRO	by 8(y 82	s 60.	de 3		· · · ·	1		V		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
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23 42 L				nticity of this sat may be ground		aware that tampering with or intentionally misla action. Sampled by: Dh	belling the sampl	e locati	on,									eived on ice the day °C on subsequent da		ed or received
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						ess other arrangements are made. Hazardo ory with this COC. The liability of the labora					for a	n the	roport							
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Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Canify Costory (COC) Project manager as any pling site location match the COC yes Does the sample of samples per sampling site location match the COC yes New as samples dropped off by client or carrier? Yes Wase the COC complete, i.e., signatures, datestrimes, requested analyses? No Note: Analysis, such as plf which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion. Yes Sample Cooler Yes Note: Analysis, such as plf which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion. Yes Sample Cooler Yes Nas a sample color received? Yes Nas a sample color received? Yes New are custody/security seals intact? No Not: Themal preservation is not required, if samples are received wi 15 minutes of sampling No S. Afro visible ice, record the temperature. Actual sample temperature: $\frac{4^{\circ}C}{2^{\circ}}$ No A. Are aqueous VOC samples present? No S. Are non-VOC samples collected in the correct containers? Yes Nas at right hank (TB) included for VOC analyses? NA 8. Are non-VOC samples collected? Yes Date/Time Collected? Yes Date/Time Collected? Yes	ler ID: E211141
Email: natalie@energystaffingllc.com Due Date: 11/28/22 17:00 (1 day TAT) Chain of Custody (COC) 1. Does the sample ID match the COC? Yes 2. Does the number of samples per sampling site location match the COC Yes 3. Were samples dropped off by client or carrier? Yes 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No 5. Were all samples received within holding time? Yes Note: Analysis, such as pit which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucssion. Sample Cooler received in good condition? Yes 5. Did the COC indicate standard TAT, or Expedited TAT? Yes Sample Cooler received in good condition? Yes 0. Was the sample(s) received intact, i.e., not broken? Yes 10. Were custody/security seals present? No 11. If yes, were custody/security seals intact? No 12. Was the sample received on is no required, if samples are received wit 15 minutes of samplies 13. If no visible ice, record the temperature. Actual sample temperature: $4^{\circ}C$ Sample Container 14. Are aqueous VOC samples collected in the final, the minimum information: Sample ID? No 15. Are VOC samples collected in the or examples or leasible? NA 15. Are NOC samples collected in the minimum information: Sample ID? Yes Collectors name? Yes 19. Is the papropriate volume/weight or number of sample containers collected? Yes Field Label 20. Were field sample labels filled out with the minimum information: Sample ID? Yes 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? No 23. Are sample labels filled out with the minimum information: Sample ID? No 24. The sample have more than one phase, i.e., multiphase? No 25. Observer Sample Locarier of the samples were preserved? No 26. Are sample labels filled out with the minimum information: Sample ID? No 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA	n By: Caitlin Christian
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21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? NA 24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA	
22. Are sample(s) correctly preserved?NA24. Is lab filteration required and/or requested for dissolved metals?NoMultiphase Sample Matrix26. Does the sample have more than one phase, i.e., multiphase?No27. If yes, does the COC specify which phase(s) is to be analyzed?NA	
24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA	
Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA	
26. Does the sample have more than one phase, i.e., multiphase?No27. If yes, does the COC specify which phase(s) is to be analyzed?NA	
27. If yes, does the COC specify which phase(s) is to be analyzed? NA	
Subcontract Laboratory	
28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA	



envirotech Inc.

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

Date

Project Information

Released to Imaging: 1/10/2023 12:08:48 PM

Chain of Custody

Client:	GPR	OCIC				Bill To		1		1:	ablls	e Only	v	Contraction of the second	-			TAT	-	FPA P	rogram
	Bett	is Ste	ite (Om4		Attention: ESS			WO	ŧ		Job N	umł		, 10	20			tandard	CWA	SDWA
Project N Address:				<u></u>		Address: 2724 NW COUNTY R		E2	411	14		and an owned with the other	and the second second	<u>2-00.</u>		11	1		-		
City, Stat					COLUMN AND ADDRESS OF	<u>City, State, Zip</u> <u>HOBBS, NM 882</u> Phone: 575-393-9048	<u>40</u>		1	1	1	Analys	is an	d Meth	nod		Т	-1			RCRA
Phone:					100000000	EMAIL TO: Natalie@energystaffing	llc com	u,	S			12								State	
Email:					C	Dakoatah@energystaffingllc.com	ile.com	/ 801	/ 801	-			0.						NMCO	UT AZ	TX
Report d	ue by:	197	-					RO by	30 by	802	8260	6010	e 300			TX XT			V		
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		DODO	BGDOC				Remarks	
	11-22	5	5	SPST	C	OMP81	1								1	/					
	T			5880	+ C(DMP 82	2													R. Met	
				SP8	3 0	OMP 83	3														
				SP 84	+ C	ONP 84	4														
				5885	= C	OMP 85	5														
				SP86	- 0	DMP 86	6														
				5887	- C	OMP 87	7														
				SP88	- 0	OMP 88	8														
				3P89	- (OMP89	9														
	1	1		SP90	- (UMP 90	10														
	al Instruc					Per.N	Gla	dc	ll	5	12	Rbi	6	220	X	A					
date or time	of collection	is considere	d fraud and r	nay be grounds		ware that tampering with or intentionally mislabe tion. Sampled by: Dh	lling the sample	e locati	on,			Samples	requir	ing therm					on ice the day to subsequent da		ed or received
Relinquist	1/1/1	A		22.22	ime 1420	Received by: (Signature); Mudully Cyb	Date 11-22-	-22	Time 19	120	2	Recei	ved	on ice		Lab (Only			
Relinquish	ulik (nts		22.22	ime 1600		Date 11/23	2	Time	:00	5	<u>T1</u>			T2				ТЗ		
Relinquish	ed by: (Sign	atúře)	Date	Т	ime	Received by: (Signature)	Date		Time			AVG 1	Гет	p °C	4						
Sample Mat	rix: S - Soil, Se	I - Solid, Sg -	Sludge, A - A	queous, O - Oth	er		Containe	г Туре	e: g - g	glass,	p - pc	oly/pla	stic,	ag - am	ber g	lass, v	- VO	A			
Note: Sam samples is	ples are diso applicable o	arded 30 d	ays after re e samples r	sults are repo eceived by the	rted unless a laborator	s other arrangements are made. Hazardou: ry with this COC. The liability of the laborato	samples will ry is limited to	be ret the a	urned	l to cli nt paid	ent or for or	dispose the re	ed of port.	at the c	lient e	xpense	. Th	e repor	t for the ana	lysis of the	above
											A CONTRACTOR OFFICE	Construction and a	Printer Street		n		7 °	r	0+	0	ch
											9	-		C		V		1		C	

Received by OCD: 12/12/2022 1:17:45 PM

Project Information	Chain of Custody				Page <u>4</u> of <u>@</u> 9
Client: TCLP ROGIC Project: BCHHS State Cany Project Manager: Address:	Bill To <u>Attention: ESS</u> <u>Address: 2724 NW COUNTY ROAD</u> City, State, Zip HOBBS, NM 88240	Lab WO# E211141	se Only Job Number 2004 (o-000) Analysis and Metho		Page 4 of 9900 Page 4 of 900 Page 4 of 900 Page 4 of 900 Page 900
City, State, Zip Phone: Email: Report due by:	Phone: <u>575-393-9048</u> EMAIL TO: Natalie@energystaffingllc.com Dakoatah@energystaffingllc.com	DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260	Metals 6010 Chloride 300.0	X X	State M CO UT AZ TX
Time Date Matrix Containers Sample ID	Lab Number	DRO/ORO by GRO/DRO by BTEX by 8021 VOC by 8260	Metals Chlorid	BGDOC	Remarks
11-22 5 1 Spqt	COMP91 11			V	РМ
	COMP 92 12				
SP93-	COMP93 13				
SP94	COMP94 14				
5995	COMP 95 15				35
SP96	COMP910 16				35 of
SP97	FI FPGNOJ				Page
SPAR	COMP 98 18				
SP99	· COMP99 19				
SPICE	COMPIOO 70				
Additional Instructions: I, (field sampler), attest to the validity and authenticity of this sample date or time of collection is considered fraud and may be grounds for	Lam aware that tampering with or intentionally mislabelling the sample legal action. Sampled by: Ph	1000l	Samples requiring thermal	preservation must be received on is ip above 0 but less than 6 °C on sub:	ce the day they are sampled or received sequent days.
U RECENT LIFE	H20 Received by: (Signature) Date H20 Michaelly K 12 U-22-	22 1420	Received on ice:	Lab Use Only	
Relinquished by: (Signature) Date Time M. Aulli K. (12 11-22-22 11	eou Received by: (Signature)	Z. 11:00	T1	T2 T3	3
Relinquished by: (Signature) Date Time	Received by: (Signature) Date	Time	AVG Temp °C	4	
	d unless other arrangements are made. Hazardous samples will boratory with this COC. The liability of the laboratory is limited to	Type: g - glass, p - p be returned to client o	oly/plastic, ag - amb	ant aunonco. The conort fo	r the analysis of the above

Page 484 of 596





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: Bet

Bettis State Com 4

Work Order: E211142

Job Number: 20046-0001

Received: 11/23/2022

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 12/1/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 12/1/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Bettis State Com 4 Workorder: E211142 Date Received: 11/23/2022 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/23/2022 11:00:00AM, under the Project Name: Bettis State Com 4.

The analytical test results summarized in this report with the Project Name: Bettis State Com 4 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

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

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

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

		Sample Sum	mai y		
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	Bettis State Com 4 20046-0001 Natalie Gladden		Reported: 12/01/22 16:25
lient Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP101	E211142-01A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP102	E211142-02A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP103	E211142-03A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP104	E211142-04A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP105	E211142-05A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP106	E211142-06A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP107	E211142-07A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP108	E211142-08A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP109	E211142-09A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP110	E211142-10A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP111	E211142-11A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP112	E211142-12A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP113	E211142-13A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP114	E211142-14A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP115	E211142-15A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP116	E211142-16A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP117	E211142-17A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP118	E211142-18A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP119	E211142-19A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
OMP120	E211142-20A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.



		ampic D				
Tap Rock	Project Name	e: Bett	is State Con	n 4		
7 W. Compress Road	Project Num	ber: 2004	46-0001			Reported:
Artesia NM, 88210	Project Mana	nger: Nata	ilie Gladden			12/1/2022 4:25:50PM
		COMP101				
		E211142-01				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY		Batch: 2248070
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
o-Xylene	ND	0.0250	1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		98.8 %	70-130	11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	11/23/22	11/23/22	
Surrogate: Toluene-d8		105 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		98.8 %	70-130	11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	11/23/22	11/23/22	
Surrogate: Toluene-d8		105 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO) mg/kg	mg/kg	I	Analyst: RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/23/22	
Surrogate: n-Nonane		99.9 %	50-200	11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: KL		Batch: 2248062
Chloride	55.9	20.0	1	11/23/22	11/23/22	

Sample Data



Sample Data

	Di Di	ample D	ลเล				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbo Project Manag	er: 2004	is State Co 46-0001 Ilie Gladde			Reported: 12/1/2022 4:25:50PM	
		COMP102					
		E211142-02					
		Reporting					
Analyte	Result	Limit	Dili	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
°oluene	ND	0.0250		1	11/23/22	11/23/22	
-Xylene	ND	0.0250		1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.7 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.7 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/23/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/23/22	
Surrogate: n-Nonane		97.7 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248062
Chloride	48.3	20.0		1	11/23/22	11/23/22	



Sample Data

	3	ample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is State Cor 16-0001 Ilie Gladder				Reported: 12/1/2022 4:25:50PM
		COMP103					
		E211142-03					
Analyte	Result	Reporting Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY	7		Batch: 2248070
Benzene	ND	0.0250	1	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	1	11/23/22	11/23/22	
oluene	ND	0.0250	1	1	11/23/22	11/23/22	
-Xylene	ND	0.0250	1	1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500	1	1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250	1	1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.1 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		105 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY	7		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.1 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		11/23/22	11/23/22	
urrogate: Toluene-d8		105 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: R.	AS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/23/22	11/23/22	
Dil Range Organics (C28-C36)	ND	50.0	1	1	11/23/22	11/23/22	
Surrogate: n-Nonane		104 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: K	L		Batch: 2248062
Chloride	55.3	20.0	1	1	11/23/22	11/23/22	



Sample Data

	2	sample D	ลเล				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Num Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:25:50PM
		COMP104					
		E211142-04					
Analyte	Result	Reporting Limit	Dih	ution	Prepared	Analyzed	Notes
-			Dir		•	ThatyZou	
Volatile Organic Compounds by EPA 8260B	mg/kg ND	mg/kg 0.0250		Analyst:	11/23/22	11/23/22	Batch: 2248070
Benzene Ethylbenzene	ND ND	0.0250		1	11/23/22	11/23/22	
Foluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.0 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		105 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.0 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.6%	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		105 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/23/22	
Surrogate: n-Nonane		106 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248062
Chloride	35.0	20.0		1	11/23/22	11/23/22	



Sample Data

		ampic D					
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:25:50PM
		COMP105					
		E211142-05					
Analyte	Result	Reporting Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.2 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.2 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/23/22	
Surrogate: n-Nonane		101 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248062
Chloride	70.3	20.0		1	11/23/22	11/23/22	



Sample Data

	D	ample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numl Project Mana	ber: 2004	is State Co 6-0001 lie Gladde				Reported: 12/1/2022 4:25:50PM
		COMP106					
		E211142-06					
		Reporting					
Analyte	Result	Limit	Di	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
-Xylene	ND	0.0250		1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.6 %	70-130		11/23/22	11/23/22	
urrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/23/22	11/23/22	
urrogate: Toluene-d8		103 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.6 %	70-130		11/23/22	11/23/22	
urrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/23/22	11/23/22	
urrogate: Toluene-d8		103 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2248052	
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/23/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/23/22	
Surrogate: n-Nonane		104 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248062
Chloride	44.9	20.0		1	11/23/22	11/23/22	



Sample Data

	5	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:25:50PM
		COMP107					
		E211142-07					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.1 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.1 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: R		: RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/23/22	
Surrogate: n-Nonane		105 %	50-200		11/23/22	11/23/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2248062
Chloride	48.6	20.0		1	11/23/22	11/23/22	



Sample Data

		ampic D	uu				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:25:50PM
		COMP108					
		E211142-08					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.8 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		105 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.8 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		105 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		104 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2248062
Chloride	55.2	20.0		1	11/23/22	11/23/22	



Sample Data

	5	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbo Project Manag	er: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:25:50PM
		COMP109					
		E211142-09					
Analyte	Result	Reporting Limit	Dih	ution	Prepared	Analyzed	Notes
Analyte			DII			Analyzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
[oluene	ND	0.0250		1	11/23/22 11/23/22	11/23/22 11/23/22	
p-Xylene	ND ND	0.0250 0.0500		1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0300		1	11/23/22	11/23/22	
Total Xylenes	ND						
Surrogate: Bromofluorobenzene		96.8 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.8 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS			Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		103 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248062
Chloride	56.3	20.0		1	11/23/22	11/23/22	



Sample Data

	3	ample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is State Con 46-0001 Ilie Gladden				Reported: 12/1/2022 4:25:50PM
		COMP110					
		E211142-10					
Analyte	Result	Reporting Limit	Dilu	tion P	repared	Analyzed	Notes
-	mg/kg	mg/kg		Analyst: IY	1	y	Batch: 2248070
Volatile Organic Compounds by EPA 8260B	ND	0.0250	1		1/23/22	11/23/22	Baten: 2240070
Ethylbenzene	ND	0.0250	1		1/23/22	11/23/22	
Toluene	ND	0.0250	1	1	1/23/22	11/23/22	
	ND	0.0250	1	1	1/23/22	11/23/22	
o,m-Xylene	ND	0.0500	1	1	1/23/22	11/23/22	
Fotal Xylenes	ND	0.0250	1	1	1/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.5 %	70-130	1	1/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	1	1/23/22	11/23/22	
Surrogate: Toluene-d8		106 %	70-130	1	1/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0	1	. 1	1/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.5 %	70-130	1	1/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	1	1/23/22	11/23/22	
Surrogate: Toluene-d8		106 %	70-130	1	1/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS			Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0	1	1	1/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	. 1	1/23/22	11/24/22	
Surrogate: n-Nonane		109 %	50-200	1	1/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: KL			Batch: 2248062
Chloride	71.2	20.0	1	1	1/23/22	11/23/22	



Sample Data

	5	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manaş	er: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:25:50PM
		COMP111					
		E211142-11					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.8 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		106 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.8 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		106 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS			Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		99.5 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248062
Chloride	70.1	20.0		1	11/23/22	11/23/22	



Sample Data

	6	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:25:50PM
		COMP112					
		E211142-12					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
-Xylene	ND	0.0250		1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.3 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.3 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS			Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		101 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248062
Chloride	70.5	20.0		1	11/23/22	11/23/22	



Sample Data

		sample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Nam Project Num Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:25:50PM
		COMP113					
		E211142-13					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.4 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		106 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.4 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		106 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		99.3 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248062
Chloride	66.7	20.0		1	11/23/22	11/23/22	



Sample Data

	5	ample D	ata				
Tap Rock 7 W. Compress Road	Project Name Project Numb	ber: 2004	is State Co 46-0001				Reported:
Artesia NM, 88210	Project Mana	iger: Nata	ilie Gladde	en			12/1/2022 4:25:50PM
		COMP114					
		E211142-14					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		94.8 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		105 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		94.8 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		105 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		105 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248062
Chloride	67.9	20.0		1	11/23/22	11/24/22	



Sample Data

Sample Data							
Tap Rock 7 W. Compress Road	Project Name: Project Numbe		Bettis State Com 4 20046-0001				Reported:
Artesia NM, 88210	Project Manager:		Natalie Gladden				12/1/2022 4:25:50PM
		COMP115					
		E211142-15					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		97.3 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		106 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	kg Analyst: IY			Batch: 2248070	
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		97.3 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		106 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg		Analyst: RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		106 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	g Analyst:		Analyst: KL		Batch: 2248062
Chloride	67.2	20.0		1	11/23/22	11/24/22	


Sample Data

	5	ample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:25:50PM
Altesia INVI, 66210	Floject Mana	-		-11			12/1/2022 4.25.501 WI
		COMP116					
		E211142-16					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.0 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		106 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.0 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		106 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		99.0 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2248062
Chloride	69.1	20.0		1	11/23/22	11/24/22	



Sample Data

		sample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Num Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:25:50PM
Aitusia Nivi, 66210	I Toject Mana	-		.11			12/1/2022 4.25.501 W
		COMP117					
		E211142-17					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.2 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		105 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.2 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		105 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		105 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2248062
Chloride	60.0	20.0		1	11/23/22	11/24/22	



Sample Data

	K.	sample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Nam Project Num Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:25:50PM
		COMP118					
		E211142-18					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/28/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/28/22	
Toluene	ND	0.0250		1	11/23/22	11/28/22	
p-Xylene	ND	0.0250		1	11/23/22	11/28/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/28/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/28/22	
Surrogate: Bromofluorobenzene		97.1 %	70-130		11/23/22	11/28/22	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		11/23/22	11/28/22	
Surrogate: Toluene-d8		105 %	70-130		11/23/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/28/22	
Surrogate: Bromofluorobenzene		97.1 %	70-130		11/23/22	11/28/22	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		11/23/22	11/28/22	
Surrogate: Toluene-d8		105 %	70-130		11/23/22	11/28/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		109 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248062
Chloride	53.8	20.0		1	11/23/22	11/24/22	



Sample Data

		ample D	uu				
Tap Rock 7 W. Compress Road	Project Name: Project Numbe	er: 2004	Bettis State Com 4 20046-0001				Reported:
Artesia NM, 88210	Project Manag	er: Nata	ilie Gladde	en			12/1/2022 4:25:50PM
		COMP119					
		E211142-19					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/24/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/24/22	
Toluene	ND	0.0250		1	11/23/22	11/24/22	
o-Xylene	ND	0.0250		1	11/23/22	11/24/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/24/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/24/22	
Surrogate: Bromofluorobenzene		95.5 %	70-130		11/23/22	11/24/22	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		11/23/22	11/24/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/24/22	
Surrogate: Bromofluorobenzene		95.5 %	70-130		11/23/22	11/24/22	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130		11/23/22	11/24/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		107 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2248062
Chloride	55.0	20.0		1	11/23/22	11/24/22	



Sample Data

	D.	ample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:25:50PM
Antosia (1997, 00210		-		-n			12.1.2022 112000111
		COMP120					
		E211142-20					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2248070
Benzene	ND	0.0250		1	11/23/22	11/24/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/24/22	
Toluene	ND	0.0250		1	11/23/22	11/24/22	
p-Xylene	ND	0.0250		1	11/23/22	11/24/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/24/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/24/22	
Surrogate: Bromofluorobenzene		95.9 %	70-130		11/23/22	11/24/22	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		11/23/22	11/24/22	
Surrogate: Toluene-d8		106 %	70-130		11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248070
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/24/22	
Surrogate: Bromofluorobenzene		95.9 %	70-130		11/23/22	11/24/22	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		11/23/22	11/24/22	
Surrogate: Toluene-d8		106 %	70-130		11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORC	mg/kg	mg/kg		Analyst	RAS		Batch: 2248052
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		105 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248062
Chloride	31.2	20.0		1	11/23/22	11/24/22	



QC Summary Data

		200	ummu	ny Data	•				
Tap Rock 7 W. Compress Road		Project Name: Project Number:		ettis State Com 0046-0001	4				Reported:
Artesia NM, 88210				atalie Gladden				1.	2/1/2022 4:25:50PM
Artesia NM, 88210		Project Manager:	Na	atalie Gladden				1.	2/1/2022 4:25:50PM
	V	olatile Organic	Compo	unds by EP.	A 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2248070-BLK1)						P	repared: 1	1/23/22 Ana	lyzed: 11/23/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.470		0.500		93.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.8	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			
LCS (2248070-BS1)						Р	repared: 1	1/23/22 Ana	lyzed: 11/23/22
Benzene	2.09	0.0250	2.50		83.4	70-130			
Ethylbenzene	2.10	0.0250	2.50		84.0	70-130			
Toluene	2.05	0.0250	2.50		81.8	70-130			
o-Xylene	1.98	0.0250	2.50		79.2	70-130			
p,m-Xylene	3.97	0.0500	5.00		79.3	70-130			
Total Xylenes	5.95	0.0250	7.50		79.3	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.1	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			
LCS Dup (2248070-BSD1)						P	repared: 1	1/23/22 Ana	lyzed: 11/23/22
Benzene	2.47	0.0250	2.50		98.6	70-130	16.7	23	
Ethylbenzene	2.51	0.0250	2.50		100	70-130	17.6	27	
Toluene	2.47	0.0250	2.50		98.7	70-130	18.7	24	
p-Xylene	2.39	0.0250	2.50		95.5	70-130	18.6	27	
p,m-Xylene	4.76	0.0500	5.00		95.3	70-130	18.3	27	
Total Xylenes	7.15	0.0250	7.50		95.4	70-130	18.4	27	
Surrogate: Bromofluorobenzene	0.494		0.500		98.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			



QC Summary Data

		QC N	u 111111	ary Data	4				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager		Bettis State Con 20046-0001 Natalie Gladden					Reported: 12/1/2022 4:25:50PM
	Nor	halogenated (Organics	s by EPA 801	15D - G	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 (2248070-BLK1)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Gasoline Range Organics (C6-C10)	ND	20.0					Trepared. T	1/23/22 A	naryzed. 11/25/22
Surrogate: Bromofluorobenzene	0.470	2010	0.500		93.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.8	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			
LCS (2248070-BS2)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			
LCS Dup (2248070-BSD2)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0		101	70-130	0.451	20	
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		<i>99</i> .7	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			



QC Summary Data

			•	ary Data					
Tap Rock 7 W. Compress Road		Project Name: Project Number:	-	Bettis State Com 20046-0001	4				Reported:
Artesia NM, 88210		Project Manager:]	Natalie Gladden					12/1/2022 4:25:50PM
	Nonh	alogenated Org	anics by	y EPA 8015D	- DRO	/ORO			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 (2248052-BLK1)							Prepared:	11/23/22	Analyzed: 11/23/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.5		50.0		101	50-200			
LCS (2248052-BS1)							Prepared:	11/23/22	Analyzed: 11/23/22
Diesel Range Organics (C10-C28)	238	25.0	250		95.0	38-132			
Surrogate: n-Nonane	53.0		50.0		106	50-200			
Matrix Spike (2248052-MS1)				Source: H	211142-0	05	Prepared:	11/23/22	Analyzed: 11/23/22
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.5	38-132			
Surrogate: n-Nonane	47.7		50.0		95.3	50-200			
Matrix Spike Dup (2248052-MSD1)				Source: I	211142-0	05	Prepared:	11/23/22	Analyzed: 11/23/22
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.3	38-132	0.819	20	
Surrogate: n-Nonane	52.9		50.0		106	50-200			



QC Summary Data

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Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis State Com 20046-0001 Natalie Gladden					Reported: 12/1/2022 4:25:50PM
		Anions	by EPA	300.0/9056A					Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2248062-BLK1)							Prepared: 1	1/23/22 A	nalyzed: 11/28/22
Chloride	ND	20.0							
LCS (2248062-BS1)							Prepared: 1	1/23/22 A	analyzed: 11/23/22
Chloride	269	20.0	250		108	90-110			
Matrix Spike (2248062-MS1)				Source: l	E211142-0	1	Prepared: 1	1/23/22 A	analyzed: 11/23/22
Chloride	326	20.0	250	55.9	108	80-120			
Matrix Spike Dup (2248062-MSD1)				Source: l	E 211142- 0	1	Prepared: 1	1/23/22 A	analyzed: 11/23/22
Chloride	321	20.0	250	55.9	106	80-120	1.35	20	

QC Summary Report Comment:

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



Γ	Tap Rock	Project Name:	Bettis State Com 4	
	7 W. Compress Road	Project Number:	20046-0001	Reported:
	Artesia NM, 88210	Project Manager:	Natalie Gladden	12/01/22 16:25

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.



Refroject	t Informa	ation
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Page	2	of	B
		_	

Project Ir							Chain	of Custod	Y											Page _	5_of_	(the second
Client:	GP R	Nor le			199543		Bill To		1122.24	9994	1.	b He	se Or	du.	901023010	1		ТА	т	EDA	Drogram	vea by OCD: 12/12/2022
Project:	Bett	sta	te Co	2m4		Attention: ES			Lah	WO#				Numł	per	1D	2D/	3D	Standar		Program SDWA	
Project N	Aanager:				13-421-00-12		724 NW COUNTY RC	AD				20046-0001					otunidui		50111	12		
Address:					CREW POL	City, State, Zip	HOBBS, NM 8824	<u>10</u>					Analy	/sis an	d Metho	d		·		1 and	RCRA	
City, Stat	e, Zip				and a state of the	Phone: 575-39																
Phone: Email:					1450 DATE (141		lie@energystaffingl	c.com	3015	015									110 01	State	7	
Report d	ue bv:				12	Dakoatah@enei	rgystaffingllc.com		DRO/ORO by 8015	GRO/DRO by 8015	3021	260	010	Chloride 300.0		MN	X		NM	CO UT A	Z TX	- 2
Time	Date		No. of					Lab	/ORC	/DRC	BTEX by 8021	VOC by 8260	als 60	ride					-			
Sampled	Sampled	Matrix	Containers	Sample ID				Number	DRO,	GRO	BTEX	VOC	Metals 6010	Chlo		BGDOC	BGDOC			Remar	S	
9 8 -4	11-22	S	1	COIR	1											1/	1					171743 PM
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4				SPIC	70			2								1						
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				SPIC	25			3														
				SPLO)4			4														
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				235 635	2																	⁵ age 31 of 35
	e		+	SPAC				0								++						e 31
				SPIC	07			7														Pag
				SPIC	8			8														i
				SPIC				9														1
				SPI	10			10								11						1
Addition	al Instruc	tions:		PI					I	L					<u>I</u>							
				ticity of this sar may be ground			ith or intentionally mislabell mpled by: DM	5844		044									eived on ice the °C on subsequer	day they are sam It days.	pled or received	
1kg	ed by: (Signa	7		2222	Time 1420	polonin	Signaturen	Date //-22	-22	Time 14	120	D	Reco	eived	on ice:	13	ab Us	e Onl	y			1
Mid	ed by: tsign:	Cyle	- U-	-22-22	Time	Received by: ((Signature)	11/23		lime	0	2	<u>T1</u>			<u>T2</u>			<u></u> <u>T3</u>	and the second		
Relinquish	ed by: (Signa	aturë)	Date	8	Time	Received by: ((Signature)	Date		Time			AVG	i Tem	p°C	4						
				Aqueous, O - O		_		Containe														
							ts are made. Hazardous e liability of the laborator							roport								ruge
								<u>,</u>		2		(2	3	e	n	V	i	ro	te	cł	DAC TO CTC

	1-		6
Page	0	_of	ų

Project Information	Chain of Cu	ustody											Page _	of_
Client: TGPBOCIC	Bill To		1949-02	Sector 2 an	12	b Us	e On	lv			TAT		FDA D	rogram
Client: Tappolic Project: Bettis State Con4	Attention: ESS	L	ab W	/0#		Se 5 1	Job I	Number	1D	2D/		Standard	CWA	SDWA
Project Manager:	Address: 2724 NW COUNTY ROAD	E	ab W	112	12		200	546-0001		V				
Address: City, State, Zip	<u>City, State, Zip</u> <u>HOBBS, NM 88240</u> Phone: <u>575-393-9048</u>	-					Analy	sis and Method	1					RCRA
Phone:	EMAIL TO: Natalie@energystaffingllc.col	m	2	ы									State	
Email:	Dakoatah@energystaffingllc.com		y 801	y 8015	5	0		0.0	5			NM CO	UT AZ	TX
Report due by:			RO b	RO b	y 802	/ 826	6010	je 30	WN	TX		V		
Time Sampled Date Sampled Matrix No. of Containers Sample ID III-22 S I SP III	122	Lab umber	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	BGDOC			Remarks	
11-22-51 SP11		11							V					
SP112		12							1					
SP113		13												
SP114		14												
SP115		5												
SPILL		10	5											
SPACE 117	7	17												
SP 118		18												i
SP119		19												
SP120		20												
Additional Instructions:											II			
I, (field sampler), attest to the validity and authenticity of this sample. I date or time of collection is considered fraud and may be grounds for le		e sample lo	cation	6				s requiring thermal p in ice at an avg temp						ed or received
	20 Received by: (Signature) Date	- 22-2	200	ime 14	120	0	Rece	eived on ice:	10	N V	se Only			
Relinquished by: (Signature) Date Time	Beceived by: (Signature)	1		ime	0	S	T1		T2			T3		
Relinquished by: (Signature) Date Time	Received by: (Signature) Date	e	Т	ime				Temp °C	ł			And a second		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	Con	ntainer T	ype:	g - gla	ass, p			astic, ag - ambe	r glas	s, v -	VOA			
Note: Samples are discarded 30 days after results are reported to	unless other arrangements are made. Hazardous samp	les will be	e retur	rned t	to clie	ent or	dispo	sed of at the clie				ort for the ana	lysis of the	above
samples is applicable only to those samples received by the labo	bratory with this COC. The liability of the laboratory is lir	mited to th	ne am	ount	baid (tor on	i the r	eport.						

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

lient:	Tap Rock E	ate Received:	11/23/22	11:00	Work Order ID: E211142
Phone:	(575) 390-6397	ate Logged In:	11/22/22	16:52	Logged In By: Caitlin Christian
Email:		ue Date:	11/28/22	17:00 (1 day TAT)	
Chain o	f Custody (COC)				
1. Does	the sample ID match the COC?		Yes		
2. Does	the number of samples per sampling site location match	the COC	Yes		
3. Were	samples dropped off by client or carrier?		Yes	Carrier: <u>U</u>	JPS
4. Was t	he COC complete, i.e., signatures, dates/times, requeste	d analyses?	No		
5. Were	all samples received within holding time? Note: Analysis, such as pH which should be conducted in th i.e, 15 minute hold time, are not included in this disucssion.	e field,	Yes		Comments/Resolution
<u>Sample</u>	<u>Turn Around Time (TAT)</u>				.
6. Did tl	ne COC indicate standard TAT, or Expedited TAT?		Yes		Project manager and time sampled not
<u>Sample</u>	Cooler				provided on COC. Due to sample volume
7. Was a	a sample cooler received?		Yes		for project (Bettis State Com 4), we have
8. If yes	, was cooler received in good condition?		Yes		separated this into multiple workorders.
9. Was t	he sample(s) received intact, i.e., not broken?		Yes		WO# are as follows: E211140 / E211141 /
10. Wer	e custody/security seals present?		No		
11. If ye	s, were custody/security seals intact?		NA		E211142 / E211143
12. Was	the sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are re- minutes of sampling		Yes		
13. If no	visible ice, record the temperature. Actual sample te	mperature: 4°	С		
	Container				
	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	e head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
	e appropriate volume/weight or number of sample container	s collected?	Yes		
Field La	abel				
20. Wer	e field sample labels filled out with the minimum inform	nation:			
	Sample ID?		Yes		
	Date/Time Collected?		Yes		
	Collectors name?		Yes		
	Preservation	arriad?	No		
<u>Sample</u>	s the COC or field labels indicate the complete wars more		No NA		
Sample 21. Doe	s the COC or field labels indicate the samples were pres				
<u>Sample</u> 21. Doe 22. Are	sample(s) correctly preserved?	als?			
<u>Sample</u> 21. Doe 22. Are 24. Is la	sample(s) correctly preserved? b filteration required and/or requested for dissolved met	als?	No		
Sample 21. Doe 22. Are 24. Is la Multipl	sample(s) correctly preserved? b filteration required and/or requested for dissolved met nase Sample Matrix		No		
Sample 21. Doe 22. Are 24. Is la Multiph 26. Doe	sample(s) correctly preserved? b filteration required and/or requested for dissolved met nase Sample Matrix s the sample have more than one phase, i.e., multiphase	2	No No		
Sample 21. Doe 22. Are 24. Is la Multipl 26. Doe 27. If ye	sample(s) correctly preserved? b filteration required and/or requested for dissolved met nase Sample Matrix s the sample have more than one phase, i.e., multiphase s, does the COC specify which phase(s) is to be analyze	2	No		
Sample 21. Doe 22. Are 24. Is la Multiph 26. Doe 27. If ye Subcon	sample(s) correctly preserved? b filteration required and/or requested for dissolved met nase Sample Matrix s the sample have more than one phase, i.e., multiphase' es, does the COC specify which phase(s) is to be analyze tract Laboratory	e d?	No No NA		
Sample 21. Doe 22. Are 24. Is la Multipl 26. Doe 27. If yet Subcon 28. Are	sample(s) correctly preserved? b filteration required and/or requested for dissolved met nase Sample Matrix s the sample have more than one phase, i.e., multiphase s, does the COC specify which phase(s) is to be analyze	o od?	No No	Subcontract Lab	

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



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Project Information	Chain of (Custody											Page _S	of	Contraction of the local division of the loc
Client: CLP ROOCIC Project: BETH'S State COm 4 Project Manager: Address: City, State, Zip	Bill To Attention: ESS Address: 2724 NW COUNTY ROAD City, State, Zip HOBBS, NM 88240 Phone: 575-393-9048	2	Lab V E 2	vo#	1.743	20	ly Number	0001		2D/	TAT 3D S	tandard	EPA Pi CWA	rogram SDWA RCRA	by OCD: 12/12/2022 1:17:45 PM
Phone: Email: Report due by: Time Date Matrix Optimes Sample ID	EMAIL TO: Natalie@energystaffingllc.c Dakoatah@energystaffingllc.com	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021 VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX		NM CO	State UT AZ Remarks	TX	2022 1:17:
Sampled Sampled Matrix Containers Sample D	COMPIOI	Number	DR	GR	BTE VO	Me	Chi		N BG	BGD					45 PM
SP100		2							1						-
SP103		3													
		5													35
SPAOP	COMPIOL	6													34 of
<u>SP107</u>	COMP 107	7 8													Page
SPI08	- COMPIOS	9													
Additional Instructions:	O COMPILO	10													
I, (field sampler), attest to the validity and authenticity of this sample		. Cald	DC location	d	In	Sample		thermal p	reservati	on must	be received	t on ice the day t		ed or received	
date or time of collection is considered fraud and may be grounds for Relinquished by: (Signature) Date 1-2-2-2	The second s	ate 11-22-	22	Time 14	20	-	eived or		1000	b Use	e Only	n subsequent da			
Relinquished by: (Signature) Date Tim MCCARLOR (Che LI-22-22 L Relinquished by: (Signature) Date Tim	600 alerand 1	1/23/2		Time	00				<u>T2</u>			<u>T3</u>			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		Container			ss, p -	and the second second second second	Temp ^c astic, ag		+ er glass	s, v - \	/0A				
Note: Samples are discarded 30 days after results are reporte samples is applicable only to those samples received by the la	d unless other arrangements are made. Hazardous sam	nples will I	be retu	urned to	o client	or dispo	sed of at report.	the clier	nt expe	ense.	The repo				Pag
						E	E	91	1	V	ir	ot	e	ch	Page 518

Project Information	Chain of Cu	ustody											Page _	of	
Client: TGPROCIC Project: Bettis State Con4 Project Manager: Address: City, State, Zip Phone:	Bill To Attention: ESS Address: 2724 NW COUNTY ROAD City, State, Zip HOBBS, NM 88240 Phone: 575-393-9048 EMAIL TO: Natalie@energystaffingllc.com	E	ab WOA	¥ .		e Only lob Nu 2000 Analysis	imber	Jac	1D 2 (D/ 31	TAT D Sta	andard	EPA P CWA State	SDWA RCRA	by OCD: 12/12/2022 1:17:45 PM
Email: Report due by: Time Date Sampled Matrix Containers Sample ID	Dakoatah@energystaffingllc.com	00	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Culoride 300.0			BGDOC TX		NM CO	UT AZ Remarks		22 1:17:45 I
11-22-5 1 - <u>SP111-</u> 1 1 5P-112		11							V						Me
SP113	- COMPIB - COMPIIA	13													
SP115- SP115-	COMP115 COMP1110	10													35 of 35
SPATE II	7 COMP 117 - COMP 117	17													Page 3
5P119- 5P119-	COMPII9	19													
Additional Instructions:	I am aware that tampering with or intentionally mislabelling the	Gl	Cation,	de	5	Samples r		mal pre	servatio	n must be		on ice the day subsequent da		ed or received	
Relinquished by: (Signature) Date Time	120 Received by: (Signature) Date	- 22-2	2 Time Time	420	~		ed on id			Use (susequen o	ya.		
Multiplick II-22-22 II Relinquished by: (Signature) Date Time Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other		2322	Time			CARGO DODO CONCERNING	emp °C	U	T2	N-110	10	<u>T3</u>			
Note: Samples are discarded 30 days after results are reported samples is applicable only to those samples received by the la	unless other arrangements are made. Hazardous samp	les will be	returne	d to clie	nt or o for on	dispose the rep	d of at the ort.	e client	t exper	ise. Th	e report	u and a start of the		above	Page 519



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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: Be

Bettis State Com 4

Work Order: E211143

Job Number: 20046-0001

Received: 11/23/2022

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 12/1/22

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise. Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc. Envirotech Inc, holds the Utah TNI certification NM00979 for data reported. Envirotech Inc, holds the Texas TNI certification T104704557 for data reported. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979) Date Reported: 12/1/22

Natalie Gladden 7 W. Compress Road Artesia, NM 88210

Project Name: Bettis State Com 4 Workorder: E211143 Date Received: 11/23/2022 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/23/2022 11:00:00AM, under the Project Name: Bettis State Com 4.

The analytical test results summarized in this report with the Project Name: Bettis State Com 4 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

Field Offices:

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Southern New Mexico Area Lynn Jarboe Technical Representative/Client Services Office: 505-421-LABS(5227)

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

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

		Sample Sum	mary		
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	Bettis State Com 4 20046-0001 Natalie Gladden		Reported: 12/01/22 16:27
Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
COMP121	E211143-01A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP122	E211143-02A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP123	E211143-03A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP124	E211143-04A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP125	E211143-05A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP126	E211143-06A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP127	E211143-07A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP128	E211143-08A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP129	E211143-09A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP130	E211143-10A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP131	E211143-11A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP132	E211143-12A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
COMP133	E211143-13A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 11	E211143-14A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 12	E211143-15A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 13	E211143-16A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 14	E211143-17A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 15	E211143-18A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 16	E211143-19A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 17	E211143-20A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 18	E211143-21A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 19	E211143-22A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 20	E211143-23A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 21	E211143-24A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 22	E211143-25A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 23	E211143-26A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 24	E211143-27A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.
SW Comp - 25	E211143-28A	Soil	11/22/22	11/23/22	Glass Jar, 4 oz.



	~	ampic D				
Tap Rock	Project Name		is State Com 4	1		
7 W. Compress Road	Project Numb		46-0001			Reported:
Artesia NM, 88210	Project Mana	ger: Nata	lie Gladden	12/1/2022 4:27:31PM		
		COMP121				
		E211143-01				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	An	alyst: IY		Batch: 2248071
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
o-Xylene	ND	0.0250	1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		97.4 %	70-130	11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	11/23/22	11/23/22	
Surrogate: Toluene-d8		102 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		97.4 %	70-130	11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	11/23/22	11/23/22	
Surrogate: Toluene-d8		102 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/24/22	
Surrogate: n-Nonane		109 %	50-200	11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: KL		Batch: 2248063
Chloride	29.5	20.0	1	11/23/22	11/24/22	

Sample Data



Sample Data

	D	ample D	aca				
Tap Rock	Project Name		is State Co 46-0001	om 4			Dan arta di
7 W. Compress Road Artesia NM, 88210	Project Numl Project Mana		ilie Gladde				Reported: 12/1/2022 4:27:31PM
Altesia Nivi, 86210	FIOJECT Maila	iger. Ivata		-11	12/1/2022 7.27.J11 W		
		COMP122					
		E211143-02					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		97.0 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		102 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		97.0 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		102 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		111 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248063
Chloride	33.4	20.0		1	11/23/22	11/24/22	



Sample Data

	K.	sample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Nam Project Num Project Mana	ber: 2004	is State Co 46-0001 ılie Gladde				Reported: 12/1/2022 4:27:31PM
		COMP123					
		E211143-03					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
oluene	ND	0.0250		1	11/23/22	11/23/22	
-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		101 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		102 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		101 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		102 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		116 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248063
Chloride	43.8	20.0		1	11/23/22	11/24/22	



Sample Data

	K.	sample D	ala				
Tap Rock	Project Name		is State Co	om 4			Reported:
7 W. Compress Road Artesia NM, 88210	Project Num Project Mana		46-0001 Ilie Gladdo	an			12/1/2022 4:27:31PM
Antisia ININ, 66210		iger. Nata		-11			12/1/2022 4.27.511 W
		COMP124					
		E211143-04					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.2 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		100 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.2 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		100 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		111 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248063
Chloride	40.1	20.0		1	11/23/22	11/24/22	



Sample Data

	L.	sample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Nam Project Num Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:27:31PM
Alusia IVII, 00210	1 Toject Wiana	-	ine Gladde				12,1,2022 1.2,.51110
		COMP125					
		E211143-05					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.1 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		102 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.1 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		102 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS			Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		108 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248063
Chloride	25.4	20.0		1	11/23/22	11/24/22	



Sample Data

		ample D	ala				
Tap Rock 7 W. Compress Road	Project Name Project Num		is State Co 46-0001	m 4			Reported:
Artesia NM, 88210	Project Mana		ilie Gladde	n			12/1/2022 4:27:31PM
		COMP126					
		E211143-06					
		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		94.9 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		102 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		94.9 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		102 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		107 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248063
Chloride	24.8	20.0		1	11/23/22	11/24/22	



Sample Data

		ampic D	u u u				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is State Co 6-0001 lie Gladde				Reported: 12/1/2022 4:27:31PM
		COMP127					
		E211143-07					
		Reporting					
Analyte	Result	Limit	Dıl	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		97.8 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		99.4 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		97.8 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		99.4 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		106 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248063
Chloride	20.0	20.0		1	11/23/22	11/24/22	



Sample Data

	L.	bample D	ara				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Nam Project Num Project Man	ber: 2004	is State Co 46-0001 Ilie Gladdo				Reported: 12/1/2022 4:27:31PM
		COMP128					
		E211143-08					
		Reporting					
Analyte	Result	Limit	Dı	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
o-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		94.7 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		102 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		94.7 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		94.8 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		102 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		105 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248063
Chloride	20.5	20.0		1	11/23/22	11/24/22	



Sample Data

		ample D	ata				
Tap Rock	Project Name		is State Co	om 4			
7 W. Compress Road	Project Num		46-0001				Reported:
Artesia NM, 88210	Project Mana	iger: Nata	lie Gladde	en			12/1/2022 4:27:31PM
		COMP129					
		E211143-09					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.0 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		103 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY			Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.0 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		103 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		109 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	KL		Batch: 2248063
Chloride	26.5	20.0		1	11/23/22	11/24/22	



Sample Data

	5	ample D	ata				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is State Co 46-0001 ılie Gladde				Reported: 12/1/2022 4:27:31PM
		COMP130					
		E211143-10					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
oluene	ND	0.0250		1	11/23/22	11/23/22	
-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		99.5 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		101 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY	Batch: 2248071	
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		99.5 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		101 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		109 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248063
Chloride	24.2	20.0		1	11/23/22	11/24/22	



Sample Data

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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:27:31PM
		COMP131					
		E211143-11					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.9 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		103 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.9 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		103 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		108 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248063
Chloride	23.3	20.0		1	11/23/22	11/24/22	



Sample Data

	0	ample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	oer: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:27:31PM
		COMP132					
		E211143-12					
		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		98.3 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		100 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	ng/kg Analyst: IY				Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		98.3 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		100 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: RAS			Batch: 2248051	
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		112 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248063
Chloride	28.6	20.0		1	11/23/22	11/24/22	



Sample Data

	D	sample D	ala				
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Num Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:27:31PM
		COMP133					
		E211143-13					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
oluene	ND	0.0250		1	11/23/22	11/23/22	
-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.9 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		95.9 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		104 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		110 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248063
Chloride	54.7	20.0		1	11/23/22	11/28/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Mana	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:27:31PM
	S	SW Comp - 1					
		E211143-14					
Analyte	Result	Reporting Limit	Dil	ution	Prepared	Analyzed	Notes
Analyte	Kesuit	Linit	DI	ution	riepaieu	Anaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/23/22	
Toluene	ND	0.0250		1	11/23/22	11/23/22	
-Xylene	ND	0.0250		1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.4 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		101 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		96.4 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		101 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		101 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248063
Chloride	50.6	20.0		1	11/23/22	11/28/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is State Co 46-0001 alie Gladdo				Reported: 12/1/2022 4:27:31PM
	S	W Comp - 12	2				
		E211143-15					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
-			DI		•	7 mary 200	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	11/23/22	11/23/22	Batch: 2248071
Benzene	ND ND	0.0250 0.0250		1	11/23/22	11/23/22	
Ethylbenzene Toluene	ND	0.0230		1	11/23/22	11/23/22	
p-Xylene	ND	0.0250		1	11/23/22	11/23/22	
p,m-Xylene	ND	0.0200		1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		98.4 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		101 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/23/22	
Surrogate: Bromofluorobenzene		98.4 %	70-130		11/23/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		11/23/22	11/23/22	
Surrogate: Toluene-d8		101 %	70-130		11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		100 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248063
Chloride	35.6	20.0		1	11/23/22	11/28/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name Project Numb Project Manag	ber: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:27:31PM
	S	W Comp - 13	3				
		E211143-16					
	D li	Reporting	0.1		D 1		
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY			Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/26/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/26/22	
Toluene	ND	0.0250		1	11/23/22	11/26/22	
p-Xylene	ND	0.0250		1	11/23/22	11/26/22	
p,m-Xylene	ND	0.0500		1	11/23/22	11/26/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/26/22	
Surrogate: Bromofluorobenzene		97.0 %	70-130		11/23/22	11/26/22	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		11/23/22	11/26/22	
Surrogate: Toluene-d8		101 %	70-130		11/23/22	11/26/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/26/22	
Surrogate: Bromofluorobenzene		97.0 %	70-130		11/23/22	11/26/22	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		11/23/22	11/26/22	
Surrogate: Toluene-d8		101 %	70-130		11/23/22	11/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	mg/kg Analyst: RAS			Batch: 2248051	
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		96.5 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		KL		Batch: 2248063
Chloride	58.9	20.0		1	11/23/22	11/24/22	


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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is State Co 46-0001 Ilie Gladdo				Reported: 12/1/2022 4:27:31PM
Altesia INM, 86210	Flojeet Mailag	ci. Ivata	ine Gladud				12/1/2022 4 .27.511 W
	SV	W Comp - 14	1				
		E211143-17					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/26/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/26/22	
Toluene	ND	0.0250		1	11/23/22	11/26/22	
o-Xylene	ND	0.0250		1	11/23/22	11/26/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/26/22	
Fotal Xylenes	ND	0.0250		1	11/23/22	11/26/22	
Surrogate: Bromofluorobenzene		96.1 %	70-130		11/23/22	11/26/22	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		11/23/22	11/26/22	
Surrogate: Toluene-d8		101 %	70-130		11/23/22	11/26/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/26/22	
Surrogate: Bromofluorobenzene		96.1 %	70-130		11/23/22	11/26/22	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130		11/23/22	11/26/22	
Surrogate: Toluene-d8		101 %	70-130		11/23/22	11/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Dil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		95.5 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248063
Chloride	60.2	20.0		1	11/23/22	11/24/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:27:31PM
		W Comp - 15)				
		E211143-18					
Analyte	Result	Reporting Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/26/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/26/22	
Toluene	ND	0.0250		1	11/23/22	11/26/22	
o-Xylene	ND	0.0250		1	11/23/22	11/26/22	
p,m-Xylene	ND	0.0500		1	11/23/22	11/26/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/26/22	
Surrogate: Bromofluorobenzene		97.9 %	70-130		11/23/22	11/26/22	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		11/23/22	11/26/22	
Surrogate: Toluene-d8		99.5 %	70-130		11/23/22	11/26/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/26/22	
Surrogate: Bromofluorobenzene		97.9 %	70-130		11/23/22	11/26/22	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		11/23/22	11/26/22	
Surrogate: Toluene-d8		99.5 %	70-130		11/23/22	11/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		99.3 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	KL		Batch: 2248063
Chloride	52.1	20.0		1	11/23/22	11/24/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numb Project Manag	er: 2004	is State Co 46-0001 Ilie Gladde				Reported: 12/1/2022 4:27:31PM
	S	W Comp - 10	<u>ó</u>				
		E211143-19					
Angleta	Result	Reporting Limit		lution	Dronorod	Analyzad	Notes
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	INOLES
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/26/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/26/22	
Toluene	ND	0.0250		1	11/23/22	11/26/22	
p-Xylene	ND	0.0250		1	11/23/22	11/26/22	
o,m-Xylene	ND	0.0500		1	11/23/22	11/26/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/26/22	
Surrogate: Bromofluorobenzene		96.9 %	70-130		11/23/22	11/26/22	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		11/23/22	11/26/22	
Surrogate: Toluene-d8		101 %	70-130		11/23/22	11/26/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/26/22	
Surrogate: Bromofluorobenzene		96.9 %	70-130		11/23/22	11/26/22	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		11/23/22	11/26/22	
Surrogate: Toluene-d8		101 %	70-130		11/23/22	11/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		96.0 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: KL		Batch: 2248063
Chloride	51.8	20.0		1	11/23/22	11/28/22	



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Tap Rock	Project Name		Bettis State Com 4				
7 W. Compress Road	Project Numb		46-0001				Reported:
Artesia NM, 88210	Project Manag	ger: Nata	lie Gladde	en			12/1/2022 4:27:31PM
	S	W Comp - 17	1				
		E211143-20					
		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2248071
Benzene	ND	0.0250		1	11/23/22	11/26/22	
Ethylbenzene	ND	0.0250		1	11/23/22	11/26/22	
Toluene	ND	0.0250		1	11/23/22	11/26/22	
p-Xylene	ND	0.0250		1	11/23/22	11/26/22	
p,m-Xylene	ND	0.0500		1	11/23/22	11/26/22	
Total Xylenes	ND	0.0250		1	11/23/22	11/26/22	
Surrogate: Bromofluorobenzene		98.6 %	70-130		11/23/22	11/26/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		11/23/22	11/26/22	
Surrogate: Toluene-d8		102 %	70-130		11/23/22	11/26/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2248071
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/23/22	11/26/22	
Surrogate: Bromofluorobenzene		98.6 %	70-130		11/23/22	11/26/22	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		11/23/22	11/26/22	
Surrogate: Toluene-d8		102 %	70-130		11/23/22	11/26/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2248051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/23/22	11/24/22	
Oil Range Organics (C28-C36)	ND	50.0		1	11/23/22	11/24/22	
Surrogate: n-Nonane		101 %	50-200		11/23/22	11/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: KL		Batch: 2248063
Chloride	24.9	20.0		1	11/23/22	11/28/22	



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Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manage	r: 2004	is State Com 4 46-0001 Ilie Gladden			Reported: 12/1/2022 4:27:31PM
	SV	V Comp - 18	}			
]	E211143-21				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2248067
Benzene	ND	0.0250	1	11/23/22	11/23/22	
thylbenzene	ND	0.0250	1	11/23/22	11/23/22	
°oluene	ND	0.0250	1	11/23/22	11/23/22	
-Xylene	ND	0.0250	1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/23/22	11/23/22	
urrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2248067
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		87.4 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2248058
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/28/22	
urrogate: n-Nonane		96.2 %	50-200	11/23/22	11/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: KL		Batch: 2248059
Chloride	57.6	20.0	1	11/23/22	11/24/22	



ject Name: ject Numb ject Manag S	er: 2004 ger: Nata	is State Com 4 46-0001 Ilie Gladden	1		Reported:
S	W Comp 10				12/1/2022 4:27:31PM
	•• Comp - 15)			
	E211143-22				
	Reporting				
Result	Limit	Dilutio	n Prepared	Analyzed	Notes
mg/kg	mg/kg	An	alyst: IY		Batch: 2248067
ND	0.0250	1	11/23/22	11/23/22	
ND	0.0250	1	11/23/22	11/23/22	
ND	0.0250	1	11/23/22	11/23/22	
ND	0.0250	1	11/23/22	11/23/22	
ND	0.0500	1	11/23/22	11/23/22	
ND	0.0250	1	11/23/22	11/23/22	
	102 %	70-130	11/23/22	11/23/22	
mg/kg	mg/kg	An	alyst: IY		Batch: 2248067
ND	20.0	1	11/23/22	11/23/22	
	86.6 %	70-130	11/23/22	11/23/22	
mg/kg	mg/kg	An	alyst: JL		Batch: 2248058
ND	25.0	1	11/23/22	11/28/22	
ND	50.0	1	11/23/22	11/28/22	
	104 %	50-200	11/23/22	11/28/22	
mg/kg	mg/kg	An	alyst: KL		Batch: 2248059
48.5	20.0	1	11/23/22	11/24/22	
	Result mg/kg ND ND ND ND ND mg/kg ND ND ND	E211143-22 Reporting Reporting mg/kg mg/kg ND 0.0250 MD 20.0 86.6 % Mg/kg ND 25.0 ND 50.0 104 % mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 MD 0.0250 1 MD 20.0 1 86.6 % 70-130 1 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 104 % 50-200 1 mg/kg mg/kg Ana	F211143-22 Result Dilution Prepared mg/kg mg/kg Analyst: IV ND 0.0250 1 11/23/22 MD 20.0 1 11/23/22 mg/kg mg/kg Analyst: JL 11/23/22 MD 25.0 1 11/23/22 ND 50.0 1 11/23/22 ND 50.0 1 11/23/22 MD 50.0 1 11/23/22 MD/4 % <td>E211143-22 Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY Interval <</td>	E211143-22 Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY Interval <



Sample Data

	52	ample D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is State Com 4 46-0001 Ilie Gladden			Reported: 12/1/2022 4:27:31PM
	SV	W Comp - 20)			
		E211143-23				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2248067
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
foluene	ND	0.0250	1	11/23/22	11/23/22	
o-Xylene	ND	0.0250	1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2248067
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.9 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2248058
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/28/22	
Surrogate: n-Nonane		97.7 %	50-200	11/23/22	11/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2248059
Chloride	22.4	20.0	1	11/23/22	11/24/22	



	51	ample D	ลเล			
Tap Rock	Project Name:	Bett	is State Com 4			
7 W. Compress Road	Project Numbe	er: 2004	46-0001	Reported:		
Artesia NM, 88210	Project Manag	ger: Nata	ilie Gladden			12/1/2022 4:27:31PM
	S	W Comp - 2	1			
		E211143-24				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2248067
Benzene	ND	0.0250	1	11/23/22	11/23/22	
thylbenzene	ND	0.0250	1	11/23/22	11/23/22	
°oluene	ND	0.0250	1	11/23/22	11/23/22	
-Xylene	ND	0.0250	1	11/23/22	11/23/22	
,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/23/22	11/23/22	
urrogate: 4-Bromochlorobenzene-PID		101 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2248067
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
urrogate: 1-Chloro-4-fluorobenzene-FID		84.0 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2248058
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/28/22	
urrogate: n-Nonane		97.0 %	50-200	11/23/22	11/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: KL		Batch: 2248059
Chloride	24.3	20.0	1	11/23/22	11/24/22	



	inpic 2				
5	er: 2004	46-0001			Reported: 12/1/2022 4:27:31PM
SV	V Comp - 22	2			
-	E211143-25				
	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: IY		Batch: 2248067
ND	0.0250	1	11/23/22	11/23/22	
ND	0.0250	1	11/23/22	11/23/22	
ND	0.0250	1	11/23/22	11/23/22	
ND	0.0250	1	11/23/22	11/23/22	
ND	0.0500	1	11/23/22	11/23/22	
ND	0.0250	1	11/23/22	11/23/22	
	101 %	70-130	11/23/22	11/23/22	
mg/kg	mg/kg	Analy	st: IY		Batch: 2248067
ND	20.0	1	11/23/22	11/23/22	
	86.8 %	70-130	11/23/22	11/23/22	
mg/kg	mg/kg	Analy	st: JL		Batch: 2248058
ND	25.0	1	11/23/22	11/28/22	
ND	50.0	1	11/23/22	11/28/22	
	96.8 %	50-200	11/23/22	11/28/22	
mg/kg	mg/kg	Analy	st: KL		Batch: 2248059
70.7	20.0	1	11/23/22	11/24/22	
	Project Name: Project Numbe Project Manag SV Result mg/kg ND ND ND ND ND ND ND ND ND ND ND ND ND	Project Name: Bett Project Number: 2004 Project Manager: Nata SW Comp - 22 E211143-25 E211143-25 E211143-25 Result Limit mg/kg mg/kg MD 0.0250 ND 20.0 86.8 % Mg/kg Mg/kg Mg/kg ND 25.0 ND 50.0 ND 50.0 ND 50.0 Mg/kg Mg/kg	Project Number: 20046-0001 Project Manager: Natalie Gladden SWEOND - 22 E211143-25 E211143-25 Result Limit Dilution Mg/kg mg/kg Analy MD 0.0250 1 ND 20.0 1 Mg/kg mg/kg Analy ND 20.0 1 ND 25.0 1 ND 50.0 1 ND 50.0 1 ND 50.200 1 ND 96.8 % 50-200	Image: Project Name: Bettis State Com 4 Project Number: 20046-0001 Project Manager: Natalie Gladden SWCOMP - 22 E211143-25 Fe211143-25 Result Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 11/23/22 ND 20.0 1 11/23/22 MD 20.0 1 11/23/22 MD 20.0 1 11/23/22 MD 25.0 1 11/23/22 MD 25.0 1 11/23/22 ND<	Image: Bettis State Com 4 Project Name: 20046-0001 Project Manager: Natalie Gladden SW Comp - 22 E211143-25 Fegenting Result Dilution Prepared Analyzed Mg/kg mg/kg Analyzed 11/23/22 11/23/22 MD 0.0250 1 11/23/22 11/23/22 ND 0.0250 1 11/23/22 11/23/22 11/23/22 ND 0.0250 1 11/23/22 11/23/22 11/23/22 ND 20.0 1 11/23/22 11/23/22 11/23/22 ND 20.0 1 11/23/22 11/23/22 11/23/22 MD



	25	imple D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manage	r: 2004	is State Com 4 46-0001 Ilie Gladden			Reported: 12/1/2022 4:27:31PM
	SV	V Comp - 23	3			
]	E211143-26				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2248067
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
o-Xylene	ND	0.0250	1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2248067
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.8 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2248058
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/28/22	
Surrogate: n-Nonane		96.9 %	50-200	11/23/22	11/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: KL		Batch: 2248059
Chloride	ND	20.0	1	11/23/22	11/24/22	



	25	imple D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manag	er: 2004	is State Com 4 46-0001 Ilie Gladden			Reported: 12/1/2022 4:27:31PM
	SV	V Comp - 24	4			
		E211143-27				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: IY		Batch: 2248067
Benzene	ND	0.0250	1	11/23/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/23/22	
Toluene	ND	0.0250	1	11/23/22	11/23/22	
p-Xylene	ND	0.0250	1	11/23/22	11/23/22	
o,m-Xylene	ND	0.0500	1	11/23/22	11/23/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/23/22	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: IY		Batch: 2248067
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/23/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.7 %	70-130	11/23/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2248058
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/28/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/28/22	
Surrogate: n-Nonane		103 %	50-200	11/23/22	11/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: KL		Batch: 2248059
Chloride	47.5	20.0	1	11/23/22	11/24/22	



Sample Data

	29	imple D	ลเล			
Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Project Numbe Project Manage	r: 2004	is State Com 4 46-0001 Ilie Gladden			Reported: 12/1/2022 4:27:31PM
	SV	V Comp - 25	5			
]	E211143-28				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	t: IY		Batch: 2248067
Benzene	ND	0.0250	1	11/23/22	11/24/22	
Ethylbenzene	ND	0.0250	1	11/23/22	11/24/22	
Toluene	ND	0.0250	1	11/23/22	11/24/22	
p-Xylene	ND	0.0250	1	11/23/22	11/24/22	
o,m-Xylene	ND	0.0500	1	11/23/22	11/24/22	
Fotal Xylenes	ND	0.0250	1	11/23/22	11/24/22	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	t: IY		Batch: 2248067
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/23/22	11/24/22	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.1 %	70-130	11/23/22	11/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: JL		Batch: 2248058
Diesel Range Organics (C10-C28)	ND	25.0	1	11/23/22	11/28/22	
Dil Range Organics (C28-C36)	ND	50.0	1	11/23/22	11/28/22	
Surrogate: n-Nonane		100 %	50-200	11/23/22	11/28/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	t: KL		Batch: 2248059
Chloride	59.6	20.0	1	11/23/22	11/24/22	



QC Summary Data

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Tap Rock		Project Name:		ettis State Com	4				Reported:
7 W. Compress Road		Project Number:	20	046-0001					
Artesia NM, 88210		Project Manager:	Na	atalie Gladden				1	2/1/2022 4:27:31PM
	V	olatile Organic	Compo	unds by EPA	A 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2248071-BLK1)						Р	repared: 1	1/23/22 Ana	ulyzed: 11/23/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			
LCS (2248071-BS1)						Р	repared: 1	1/23/22 Ana	ulyzed: 11/23/22
Benzene	2.60	0.0250	2.50		104	70-130			
Ethylbenzene	2.50	0.0250	2.50		100	70-130			
Toluene	2.55	0.0250	2.50		102	70-130			
o-Xylene	2.62	0.0250	2.50		105	70-130			
p,m-Xylene	5.04	0.0500	5.00		101	70-130			
Total Xylenes	7.67	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.4	70-130			
LCS Dup (2248071-BSD1)						Р	repared: 1	1/23/22 Ana	alyzed: 11/23/22
Benzene	2.80	0.0250	2.50		112	70-130	7.55	23	
Ethylbenzene	2.78	0.0250	2.50		111	70-130	10.5	27	
Foluene	2.82	0.0250	2.50		113	70-130	10.0	24	
p-Xylene	2.91	0.0250	2.50		116	70-130	10.3	27	
p,m-Xylene	5.59	0.0500	5.00		112	70-130	10.2	27	
Total Xylenes	8.49	0.0250	7.50		113	70-130	10.2	27	
			0.500		97.7	70-130			
Surrogate: Bromofluorobenzene	0.489		0.500		9/./	70-150			
Surrogate: Bromofluorobenzene Surrogate: 1,2-Dichloroethane-d4	0.489 0.494		0.500 0.500		97.7 98.7	70-130			



QC Summary Data

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Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	20	ettis State Cor 0046-0001 atalie Gladder					Reported: 12/1/2022 4:27:31PM
		Volatile O	rganics l	by EPA 802	21B				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
DI L (22400/7 DI 1/1)							D 11	1/02/02	1 1 11/02/02
Blank (2248067-BLK1)							Prepared: 1	1/23/22 P	analyzed: 11/23/22
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			
LCS (2248067-BS1)							Prepared: 1	1/23/22 A	analyzed: 11/23/22
Benzene	5.13	0.0250	5.00		103	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Toluene	5.20	0.0250	5.00		104	70-130			
o-Xylene	5.19	0.0250	5.00		104	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			
LCS Dup (2248067-BSD1)							Prepared: 1	1/23/22 A	analyzed: 11/23/22
Benzene	5.05	0.0250	5.00		101	70-130	1.54	20	
Ethylbenzene	4.99	0.0250	5.00		99.7	70-130	0.974	20	
Toluene	5.14	0.0250	5.00		103	70-130	1.15	20	
o-Xylene	5.15	0.0250	5.00		103	70-130	0.808	20	
p,m-Xylene	10.1	0.0500	10.0		101	70-130	0.749	20	
Total Xylenes	15.3	0.0250	15.0		102	70-130	0.769	20	
Surrogate: 4-Bromochlorobenzene-PID	8.02		8.00		100	70-130			



QC Summary Data

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Tap Rock		Project Name:	E	Bettis State Cor	n 4				Reported:
7 W. Compress Road		Project Number	: 2	0046-0001					-
Artesia NM, 88210		Project Manager	r: N	Vatalie Gladder	1				12/1/2022 4:27:31PM
	No	onhalogenated	Organics	by EPA 80	15D - G	RO			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 (2248067-BLK1)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.5	70-130			
LCS (2248067-BS2)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Gasoline Range Organics (C6-C10)	51.1	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.3	70-130			
LCS Dup (2248067-BSD2)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Gasoline Range Organics (C6-C10)	49.2	20.0	50.0		98.3	70-130	3.96	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.98		8.00		87.2	70-130			



QC Summary Data

		QC D	umm	ary Date	u				
Tap Rock 7 W. Compress Road		Project Name: Project Number:	2	Bettis State Con 20046-0001					Reported:
Artesia NM, 88210		Project Manager	: 1	Natalie Gladden	ı				12/1/2022 4:27:31PM
	Nor	halogenated (Organics	s by EPA 801	15D - G	RO			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 (2248071-BLK1)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			
LCS (2248071-BS2)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	0.486		0.500		97.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			
LCS Dup (2248071-BSD2)							Prepared: 1	1/23/22 A	nalyzed: 11/23/22
Gasoline Range Organics (C6-C10)	61.0	20.0	50.0		122	70-130	17.4	20	
Surrogate: Bromofluorobenzene	0.482		0.500		96.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.514		0.500		103	70-130			



QC Summary Data

				ary Data					
Tap Rock 7 W. Compress Road		Project Name: Project Number:		Bettis State Com 20046-0001	4				Reported:
Artesia NM, 88210		Project Manager:	1	Natalie Gladden					12/1/2022 4:27:31PM
	Nonh	alogenated Org	anics by	y EPA 8015D	- DRO	/ORO			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 (2248051-BLK1)							Prepared:	11/23/22 <i>I</i>	Analyzed: 11/24/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.0		50.0		112	50-200			
LCS (2248051-BS1)							Prepared:	11/23/22 <i>I</i>	Analyzed: 11/24/22
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	48.3		50.0		96.6	50-200			
Matrix Spike (2248051-MS1)				Source: E	211143-	02	Prepared:	11/23/22 A	Analyzed: 11/24/22
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	38-132			
Surrogate: n-Nonane	51.5		50.0		103	50-200			
Matrix Spike Dup (2248051-MSD1)				Source: E	211143-	02	Prepared:	11/23/22 <i>I</i>	Analyzed: 11/24/22
Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	38-132	0.955	20	
Surrogate: n-Nonane	50.3		50.0		101	50-200			



QC Summary Data

		QU D	u 111111	ary Data	•				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis State Com 20046-0001 Natalie Gladden	4				Reported: 12/1/2022 4:27:31PM
	Nonha	alogenated Org		y 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 (2248058-BLK1)							Prepared: 1	1/23/22 A	Analyzed: 11/28/22
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.5		50.0		97.0	50-200			
LCS (2248058-BS1)							Prepared: 1	1/23/22 A	Analyzed: 11/28/22
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
Surrogate: n-Nonane	50.4		50.0		101	50-200			
Matrix Spike (2248058-MS1)				Source: I	E 211143- 2	22	Prepared: 1	1/23/22 A	Analyzed: 11/28/22
Diesel Range Organics (C10-C28)	228	25.0	250	ND	91.3	38-132			
Surrogate: n-Nonane	47.2		50.0		94.5	50-200			
Matrix Spike Dup (2248058-MSD1)				Source: I	E211143-2	22	Prepared: 1	1/23/22 A	Analyzed: 11/28/22
Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.6	38-132	2.51	20	
Surrogate: n-Nonane	49.9		50.0		99.8	50-200			



QC Summary Data

			•		-				
Tap Rock		Project Name:		Bettis State Con	n 4				Reported:
7 W. Compress Road		Project Number:	2	20046-0001					
Artesia NM, 88210		Project Manager	: 1	Natalie Gladden	l				12/1/2022 4:27:31P
		Anions	by EPA	300.0/9056A	۱.				Analyst: KL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2248059-BLK1)							Prepared:	11/23/22	Analyzed: 11/28/22
Chloride	ND	20.0							
LCS (2248059-BS1)							Prepared:	11/23/22	Analyzed: 11/28/22
Chloride	246	20.0	250		98.6	90-110			
Matrix Spike (2248059-MS1)				Source:	E211138-0	1	Prepared:	11/23/22	Analyzed: 11/28/22
Chloride	872	400	250	691	72.6	80-120			M2
Matrix Spike Dup (2248059-MSD1)				Source:	E211138-0	1	Prepared:	11/23/22	Analyzed: 11/28/22
Chloride	1110	400	250	691	167	80-120	23.8	20	M2, R3



QC Summary Data

		$\mathbf{x} \circ \sim$	••••••		•				
Tap Rock 7 W. Compress Road Artesia NM, 88210		Project Name: Project Number: Project Manager:	2	Bettis State Com 20046-0001 Natalie Gladden					Reported: 12/1/2022 4:27:31PI
		Anions	by EPA	300.0/9056A					Analyst: KL
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	
Blank (2248063-BLK1)							Prepared:	11/23/22	Analyzed: 11/24/22
Chloride	ND	20.0							
LCS (2248063-BS1)							Prepared:	11/23/22	Analyzed: 11/24/22
Chloride	268	20.0	250		107	90-110			
Matrix Spike (2248063-MS1)				Source:	E211143-0	1	Prepared:	11/23/22	Analyzed: 11/24/22
Chloride	296	20.0	250	29.5	107	80-120			
Matrix Spike Dup (2248063-MSD1)				Source: 1	E211143-0	1	Prepared:	11/23/22	Analyzed: 11/28/22
Chloride	305	20.0	250	29.5	110	80-120	2.86	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.



	_ ••		
Tap Rock	Project Name:	Bettis State Com 4	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/01/22 16:27

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

ND Analyte NOT DETECTED at or above the reporting limit

- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



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Client: 🍸	appoi Bettis	CIC	-					Bill To		假設	6345		ab Us	se On					TA			EPA P	rogram
Project: Project N	<u>3-eths</u> Nanager:	State	e (Om	4	Atte Addr	ntion:	<u>ESS</u>	NW COUNTY		Lab	WO#	14:	2	Job	Numb	000	1D	2D	3D	Sta	ndard	CWA	SDWA
\ddress:					0.03/06.05	State,		HOBBS, NM 8			-11	17.				Metho		U					RCRA
City, Stat Phone:	e, Zip				COMPANY AND A		75-393-9			10												State	
mail:		1. y						energystaffi taffingllc.cor		y 8015	8015	1	0		0.0		5			ī	MM CO	UT AZ	TX
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Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID					Lab Numbe	DRO/(GRO/DRO by 8015	BTEX	VOC by 8260	Metals 6010	Chloride		BGDOC	BGDOC				Remarks	i.
	11-22	S	1	SPIZI					l								V						
	1			SP 122					2														
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				SPIZO					10								\uparrow	-					
Addition	al Instruct	tions:		21120																			
I. (field sami	oler), attest to	the validity	and authent	ticity of this sample. I	am aware th	nat tampe	ring with or	intentionally misl	labelling the same	le locati	on		-	Sample	es requirir	g thermal	oreserva	tion m	ist be rec	ceived on	ice the day t	hey are samp	ed or receive
date or time	of collection	is considere		may be grounds for le	gal action.		Sample	d by: Pm			5225			packed	in ice at a	n avg tem	p above	0 but le	ess than 6	5°C on su	bsequent da	/s.	
Relinquish	ed by: (Signa	iture)	Date]/-	22.22 14	20	Received	d by: (Sign	ature)	- 11-22	-22	Time	420	D	Rece	eived o	n ice:	-	ab U	se On I	ly			
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mples is applica	able only to	those	samples r	eceived by th	e laborator	y with this C	OC. The liability	of the laboratory	is limited to	the a	moun	t paid	for or	tho r	anart					ro			

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y, Stat	e, Zip					Phone: 575-393-9048													SER.	Chatta	I
one: nail:						EMAIL TO: Natalie@ener Dakoatah@energystaffir		m	8015	8015									NM/CO	State	TV
port di	ie bv:				123	Dakoatan@energystam	giic.com		Vd C	yd C	8021	260	010	300.		ž	ž			OT AL	
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impled	Sampled	Matrix	Containers	Sample ID			NL	umber	DRO	GRO	BTE)	VOC	Met	Chlo		BGDOC	BGDOC			Remarks	
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right	UK.	ik	- 11-	22.22	160	alu	1 Ada	232	Z	11:	:Q	\sum	<u>T1</u>		be and	<u>T2</u>		a series	<u>T3</u>		
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						ess other arrangements are made									at the clie	nt exp	ense.	The rep	ort for the ana	lysis of the	above
piesis	hhiiranie o	iny to those	samples i	received by th	le laborat	tory with this COC. The liability of	the laboratory is lif	nited to	the al	noun	r paid							-	ot		

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Client:	Tap Rock	Date Received:	11/23/22 11:	:00	Work Order ID: E211143
Phone:	(575) 390-6397	Date Logged In:	11/22/22 16	:57	Logged In By: Caitlin Christian
Email:		Due Date:		:00 (1 day TAT)	
Chain of	f Custody (COC)				
	the sample ID match the COC?		Yes		
2. Does t	the number of samples per sampling site location matc	h the COC	Yes		
3. Were s	samples dropped off by client or carrier?		Yes	Carrier: <u>L</u>	JPS
4. Was th	he COC complete, i.e., signatures, dates/times, requested	ed analyses?	No		
5. Were a	all samples received within holding time? Note: Analysis, such as pH which should be conducted in t i.e, 15 minute hold time, are not included in this disucssion		Yes		Comments/Resolution
Sample '	<u>Turn Around Time (TAT)</u>				
6. Did th	ne COC indicate standard TAT, or Expedited TAT?		Yes		Project manager and time sampled not
Sample	Cooler				provided on COC. Due to sample volume
7. Was a	sample cooler received?		Yes		for project (Bettis State Com 4), we have
8. If yes,	, was cooler received in good condition?		Yes		separated this into multiple workorders.
9. Was tł	he sample(s) received intact, i.e., not broken?		Yes		WO# are as follows: E211140 / E211141 /
10. Were	e custody/security seals present?		No		
11. If yes	s, were custody/security seals intact?		NA		E211142 / E211143
12. Was t	he 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	,	Yes		
13. If no	visible ice, record the temperature. Actual sample to	emperature: 4°	С		
	Container		<u> </u>		
-	aqueous VOC samples present?		No		
	VOC samples collected in VOA Vials?		NA		
	e head space less than 6-8 mm (pea sized or less)?		NA		
	a trip blank (TB) included for VOC analyses?		NA		
	non-VOC samples collected in the correct containers?		Yes		
	appropriate volume/weight or number of sample containe	ers collected?	Yes		
Field La	abel				
20. Were	e field sample labels filled out with the minimum inform	mation:			
	Sample ID?		Yes		
	Date/Time Collected?		Yes	I	
	Collectors name?		Yes		
	<u>Preservation</u> s the COC or field labels indicate the samples were pre	served?	No		
	sample(s) correctly preserved?		NA		
	b filteration required and/or requested for dissolved me	etals?	No		
	ase Sample Matrix				
	s the sample have more than one phase, i.e., multiphase	?	No		
	s, does the COC specify which phase(s) is to be analyz		NA		
	tract Laboratory samples required to get sent to a subcontract laboratory	<i>.</i> 9	No		
	a subcontract laboratory specified by the client and if s			ubcontract Lab	N NA
2). was	a subcontract laboratory specified by the chefit and its	50 W10;	117 3	aucontract Lac	<i>J.</i> 11/ A

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



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Project Information

Project Manager:

Address:

Client: TUP ROCK

Project: Rettis, State (Om 4

Released to Imaging: 1/10/2023 12:08:48 PM

Chain of Custody

Lab WO# E 211143

Bill To

2724 NW COUNTY ROAD

HOBBS, NM 88240

ESS

Attention:

City, State, Zip

Address:

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Received by OCD: 12/12/2022 1:17:45 PM Lab Use Only TAT **EPA** Program Job Number 2001 (0 000) 3D Standard CWA SDWA 1D 2D V Analysis and Method RCRA Page 47 of 49

City, Stat Phone: Email: Report d		<u></u>				Phone: 575-393-90 EMAIL TO: Natalie@e Dakoatah@energysta	energystaffingli	<u>c.com</u>	0 by 8015	GRO/DRO by 8015	by 8021	8260	010	300.0		WN	1X			State NM CO UT AZ TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number	ряо/ово	GRO/DR	втех by	VOC by I	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks
	11-22-	Ş	1	SPIZ	=+	COMP	121	l								V				
	1			SP 12	-9-	COMP	122	2												
				SPI	23	COMP	123	3												
				SPT	74	CONP	124	4												
				SP1.	25	COMP	125	5												
				SPT	26	COMP	126	6												
				SPT.	27	COMP	127	7					E.M.							
				SPTE	28-	COMP	128	8												
				SPIS	z-g	COMP	129	9												
	l	l		SPT	30-	COMP	120	10								1				
Addition				4		00.	Ŧ	er N	1. (310	20	bk	er	7	12	10	12	12	A	K
date or time	of collection	is considered		nticity of this sa may be ground		aware that tampering with or in ction. <u>Sampled t</u>	tentionally mislabelli av: Pm	ng the sample												Truce the day they are sampled or received subsequent days.
Relinquishe	11/1	1	Date]/-	22.22	Time 1420	Received by: (Signat	ly A	Date 11-22-	22	Time	120	2	Rece	ived	on ice:				ly	
Relinquishe	ed by: (Signa		Dat	-22-22	Time 1600	Received by: (Signat	ure	Date 11/23/2		Time			T1			T2				тз
Relinquishe	ed by: (Signa	iture)	Date	e	Time	Received by: (Signat	uret	Date		Time			AVG	Tom	n°C	4				
				Aqueous, O - O				Container				p - po	ly/pla	astic,	ag - aml					
																ent ex	pense.	The r	report	for the analysis of the above
	amples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

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Project Information	Chain of Custo	ody		Page of by
Client: CuP ROCIC Project: Bethis Stute Com 4 Project Manager: Address: City, State, Zip Phone: Email: Depent due hur	Bill To Attention: ESS Address: 2724 NW COUNTY ROAD City, State, Zip HOBBS, NM 88240 Phone: 575-393-9048 EMAIL TO: Natalie@energystaffingllc.com Dakoatah@energystaffingllc.com	Lab WO# E 211143	se Only Job Number 1D 2000 OCOO Analysis and Method	RCRA State NM_CO_UT_AZ_TX
Time Sampled Date Sampled Matrix No. of Containers Sample ID	Lab Numbr		Metals 6010 Chloride 300.0	Remarks
1-2-2 > SP13 SP13=	= COMP 131 11 $= COMP 132 12$			M N
SP133	2 COMP 133 13			
- SwCu	-12 15			of 49
	-13 10			Page 48 c
	-15 19 -46 10			
	-46 10			
Additional Instructions: I, (field sampler), attest to the validity and authenticity of this sample date or time of collection is considered fraud and may be grounds for	I am aware that tampering with or intentionally mislabelling the sam or legal action. Sampled by: Pin	-C-ladde	Samples requiring thermal preservat	tion must be received on ice the day they are sampled or received 0 but less than 6 °C on subsequent days.
Relinquished by: (Signature) Date Tir Relinquished by: (Signature) Date Tir Relinquished by: (Signature) Date Tir	me Received by: (Signature) Date 1420 M. Unitly Cork 11-22 me Received by: (Signature) J Date	1420	The second se	ab Use Only N
	me Received by: (Signature) Date	22 VI:00	T1 T2 AVG Temp °C	<u>— <u>13</u></u>
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Othe Note: Samples are discarded 30 days after results are report samples is applicable only to those samples received by the	er Contain ted unless other arrangements are made. Hazardous samples w laboratory with this COC. The liability of the laboratory is limited	vill be returned to client of	oly/plastic, ag - amber glas r disposed of at the client exp on the report.	ense. The report for the analysis of the above
		. (e en	virotech

Released to Imaging: 1/10/2023 12:08:48 PM

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Project Information

Released to Imaging: 1/10/2023 12:08:48 PM

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

@ envirotech

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Form C-141

Oil Conservation Division

Incident ID	NAPP2205753600
District RP	
Facility ID	
Application ID	

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Site Assessment/Characterization

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

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

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

Characterization Report Checklist: Each of the following items must be included in the report.

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.

- 🛛 Field data
- Data table of soil contaminant concentration data
- $\overline{\boxtimes}$ Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

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

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Form C-141	State of New Mexico	Incident ID	NAPP2205753600
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		Facility ID	
		Application ID	
public health or the en- failed to adequately in- addition, OCD accepta and/or regulations.	tali Gladden Date:	not relieve the operator of liability sho ndwater, surface water, human health ility for compliance with any other feo IRONMENTAL AND REGULA	ould their operations have or the environment. In deral, state, or local laws
OCD Only Received by:	Jocelyn Harimon	Date: 12/12/2022	

Form C-141

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State of New Mexico Oil Conservation Division

	Incident ID	NAPP2205753600
	District RP	
	Facility ID	
Ī	Application ID	

Closure

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

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

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

Description of remediation activities

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

Printed Name: Natalie Gladden	Title:Director of Environmental and Regulatory	
Signature: / Atalic Clas	Iden Date: 12/1/22	
email: <u>natalie@energystaffingllc.com</u>	Telephone: <u>575-390-6397</u>	
OCD Only		

Received by: Jocelyn Harimon

Date: 12/12/2022

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

Closure Approve	d by:	Date:	01/10/2023	
Printed Name:	Jennifer Nobui	Title:	Environmental Specialist A	

BETTIS 20 STATE COM #4 DELINEATION SITE PHOTOS


























BETTIS 20 STATE COM #4 REMEDIATION AND FINAL SITE PHOTOS







Aug 12, 2022 at 14:59:15 32 196047° N, 103 598909° W Jal NM 88252 United States Taorock Bettis 20 State Com 4 Backfill































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

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	166147
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jnobui	Closure Report Approved.	1/10/2023

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Action 166147