

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?

≤50' (ft
bgs)

Did this release impact groundwater or surface water?

☐ Yes ☒ No

Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?

☐ Yes ☒ No

Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?

☐ Yes ☒ No

Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?

☐ Yes ☒ No

Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?

☐ Yes ☒ No

Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?

☐ Yes ☒ No

Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?

☐ Yes ☒ No

Are the lateral extents of the release within 300 feet of a wetland?

☐ Yes ☒ No

Are the lateral extents of the release overlying a subsurface mine?

☐ Yes ☒ No

Are the lateral extents of the release overlying an unstable area such as karst geology?

☒ Yes ☐ No

Are the lateral extents of the release within a 100-year floodplain?

☐ Yes ☒ No

Did the release impact areas **not** on an exploration, development, production, or storage site?

☐ Yes ☒ No

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

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

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

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

Form C-141

State of New Mexico

Page 4

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: NATALIE GLADDEN Title: DIRECTOR OF ENVIRONMENTAL AND REGULATORYSignature:  Date: 3/20/23email: natalie@energystaffingllc.comTelephone: 575-390-6397**OCD Only**Received by: Jocelyn HarimonDate: 03/21/2023

Form C-141

State of New Mexico

Oil Conservation Division

Page 6

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

Signature:  Date: 3/20/23

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

OCD Only

Received by: Jocelyn Harimon Date: 03/21/2023

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

Closure Approved by: Michael Buchanan Date: 04/14/2023

Printed Name: Mike Buchanan Title: Environmental Specialist

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

Form C-141

State of New Mexico

Page 4

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: NATALIE GLADDEN Title: DIRECTOR OF ENVIRONMENTAL AND REGULATORYSignature:  Date: 3/20/23email: natalie@energystaffingllc.comTelephone: 575-390-6397**OCD Only**Received by: Jocelyn HarimonDate: 03/21/2023

Form C-141

State of New Mexico

Page 6

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: *Each of the following 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 OCD District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

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

Signature:  Date: 3/20/23

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

OCD Only

Received by: Jocelyn Harimon Date: 03/21/2023

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



**SCHLITZ FED COM #152H
CLOSE REQUEST**

**API NO. 30-015-49942
Unit Letter N, Section 02, Township 26S, Range 26E
EDDY COUNTY, NEW MEXICO**

**DATE OF RELEASE: 10/4/22
INCIDENT NO. NAPP2228038497**

**3/20/23
Prepared by:**



**2724 NW COUNTY ROAD
HOBBS, NM 88240**

March 20, 2023

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

Bureau of Land Management
C/O Jim Amos
620 E. Green Street
Carlsbad, NM 88220

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

Subject: Closure Request for Tap Rock – Schlitz Fed Com #152H

API No. 30-015-49942

Incident ID No. NAPP2228038497

**Legal: Unit Letter N, Section 02, Township 26 South, Range 26 East
Eddy County, New Mexico**

To whom it may concern:

Tap Rock Operating, retained Energy Staffing Services, LLC (ESS) to conduct a spill assessment for the Schlitz Fed Com #152H (hereafter referred to as the “Schlitz”) for the drilling mud release that occurred on October 4th of 2022. On October 6th, 2022, ESS provided the notification of the release to the New Mexico Oil Conservation Division (NMOCD), District II Office, via email at 4:25 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 October 4th, of 2022. The NMOCD accepted the C141 as record on October 7th. The incident number assigned to the release is NAPP2228038497, (notification of 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 and BLM, for the closure of the above-mentioned release.

Incident Description

On October 4th, 2022, an Agave Transportation Truck was hauling water-based drill cuttings from the Schlitz Fed Com #152H and was involved in a wreck causing the truck to roll, releasing the drilling mud on the side of Highway 724.

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 31.87bbls was released. Initial site photos and measuring of the impacted area was conducted. Please see the initial site photos attached.

Site Characterization

The release at the Schlitz occurred on state land, BLM minerals, and is located at 32.067413 latitude and -104.264250 longitude, 15.69 miles southwest of Malaga, New Mexico. The legal description of the site is Unit Letter N, Section 02, Township 26 South and Range 26 East. This site is located in Eddy County, New Mexico. Please see site schematic attached.

The Schlitz consists of production lines and is near production facilities and well pads. The area of the release is in the roadside and pasture area which runs parallel to the production pad for the Schlitz. The elevation is 3,336 ft. The area is historically or has been primarily dominated by Adonis blazingstar, black grama, blue grama, bush muhly and other perennial forbs found in Reeves 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 Schlitz consists of 100% Reeves-Gypsum Loamy Fine Sands. (Soil Map Attached). In the area of the Schlitz the *FEMA National Flood Hazard Layer* indicates that there is 0.2% annual chance of a flood hazard with a 1% chance of flood with an average depth of one foot or with drainage areas of less than one square mile. (See map attached).

There is "high potential" for Karst Geology to be present near the Schlitz 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 Schlitz. The site is not near a continuously flowing watercourse and or lakebed within ½ a mile from the release. No other critical or community features were found at the Schlitz 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 C01887, drilled in 1980 with a well depth of 53 feet and groundwater depth of 31 feet. This well is 2775 yards from the site. The second well is C01013, drilled in 1961 with a well depth of 245 feet and no groundwater data available, 3889 yards from the site. The third well is C04269 POD 1, drilled in 2018 with a well depth of 105 feet and no groundwater data available, 4346 yards from the site. The fourth well is C04329 POD 1, drilled in 2019 with a well depth of 57 feet and a groundwater depth of 14 feet. This well is 4507 yards from the site. The fifth well is C04173 POD 1, drilled in 2018 with a well depth of 117 feet and a groundwater depth of 22 feet. This well is 4879 yards from the site. An extended groundwater search was conducted use the *OSE POD Location Mapping System* and it has been determined that, no other wells were found within a ½ miles radius of the Schlitz 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 mile radius from the release point, BLM Minerals and with having “high karst potential”, the site fell under <50’ to ground water.

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 Schlitz 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 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 reaching 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 October 10th, ESS obtained a sample of the material that was released and submitted to Envirotech Laboratory for analysis. The analysis indicated that the material release was in fact drilling mud (analysis attached). On October 11th of 2022, ESS arrived on site to begin the delineation process. Hydrovac trucks were brought to the site at the beginning of the delineation process to assist in locating buried lines. The road was barricaded to prevent traffic from entering the impacted area. The ESS crew 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 15 vertical sample points were placed, and GPS Points were set and mapped along with 13 horizontal sidewalls. Each sample point was then sampled by use of hand auger in 1' intervals. Bottom hole samples were then submitted to the lab for confirmation. Please see the delineation sample data below, with 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	H	1.22	54.3	1700	235	1989.3	12200
	SUB SURF	560	H	ND	ND	135	ND	135	555
	1	640							
	2	320							
	3	40	L	ND	ND	ND	ND	ND	ND
SP2	SURF	5800	H	ND	ND	116	ND	116	5790
	SUB SURF	580	L	ND	ND	ND	ND	ND	589
	1	240							
	2	240	L	ND	ND	ND	ND	ND	279
SP3	SURF	>4000	H	16.3	214	15900	1590	17704	8320
	SUB SURF	3680	H	ND	23.2	65.9	ND	89.1	3670
	1	240							
	2	60	L	ND	ND	ND	ND	ND	ND
SP4	SURF	>4000	H	2.05	75	16800	1760	18635	10000
	SUB SURF	800	L	ND	23.7	ND	ND	23.7	792
	1	480							
	2	20	L	ND	ND	ND	ND	ND	ND
SP5	SURF	560	H	ND	ND	366	113	479	546
	SUB SURF	300	L	ND	ND	ND	ND	ND	297
	1	80							
	2	80	L	ND	ND	ND	ND	ND	ND
SP6	SURF	20	L	ND	ND	ND	ND	ND	ND
	SUB SURF	20	L	ND	ND	ND	ND	ND	ND
	1	20							
	2	20	L	ND	ND	ND	ND	ND	ND
SP7	SURF	>4000	H	0.521	28.6	4080	461	4569.6	10600
	SUB SURF	1200	L	ND	ND	36.2	ND	36.2	1150
	1	320							
	2	40	L	ND	ND	38.2	ND	38.2	ND
SP8	SURF	>4000	H	1.97	71.6	13400	1390	14861.6	15000
	SUB SURF	1680	H	ND	23	51.5	ND	74.5	1640
	1	320							

	2	80	L	ND	ND	ND	ND	ND	ND
SP9	SURF	>4000	H	0.171	ND	2890	387	3277	12200
	SUB SURF	3060	H	ND	ND	68	ND	68	3050
	1	240							
	2	60	L	ND	ND	ND	ND	ND	ND
SP10	SURF	2620	H	ND	ND	1640	309	1949	2590
	SUB SURF	1040	L	ND	ND	ND	ND	ND	1060
	1	80							
	2	40	L	ND	ND	ND	ND	ND	ND
SP11	SURF	1600	H	ND	ND	293	88.7	381.7	1680
	SUB SURF	640	L	ND	ND	ND	ND	ND	608
	1	320							
	2	20	L	ND	ND	ND	ND	ND	ND
SP12	SURF	40	L	ND	ND	ND	ND	ND	ND
	SUB SURF	20	L	ND	ND	ND	ND	ND	ND
	1	20							
	2	20	L	ND	ND	ND	ND	ND	ND
SP13	SURF	680	H	ND	ND	564	185	749	664
	SUB SURF	300	L	ND	ND	ND	ND	ND	290
	1	420							
	2	420	L	ND	ND	ND	ND	ND	417
SP14	SURF	1960	L	ND	ND	28.4	ND	28.4	1910
	SUB SURF	1520	H	ND	ND	735	213	948	1560
	1	80							
	2	80	L	ND	ND	ND	ND	ND	ND
SP15	SURF	4000	H	ND	ND	2460	556	3016	4040
	SUB SURF	440	L	ND	ND	ND	ND	ND	439
	1	160							
	2	80	L	ND	ND	ND	ND	ND	ND
SW1	SURF	>4000	H	0.466	ND	2920	499	3419	6030
	1	640							
	2	560							
	3	80	L	ND	ND	ND	ND	ND	ND

SW2	SURF	920	H	ND	ND	646	199	845	915
	1	1120							
	2	880							
	3	560							
	4	240	L	ND	ND	ND	ND	ND	ND

SW3	SURF	440	L	ND	ND	26.4	ND	26.4	440
	1	80							
	2	80	L	ND	ND	ND	ND	ND	ND

SW4	SURF	20	L	ND	ND	ND	ND	ND	ND
	1	240							
	2	240	L	ND	ND	ND	ND	ND	233

SW5	SURF	40	L	ND	ND	ND	ND	ND	ND
	1	80							
	2	80	L	ND	ND	ND	ND	ND	ND

SW6	SURF	240	H	ND	ND	241	95.2	336.2	255
	1	240							
	2	160	L	ND	ND	ND	ND	ND	ND

SW7	SURF	320	H	ND	ND	239	91.7	330.7	329
	1	160							
	2	160	L	ND	ND	ND	ND	ND	ND

SW8	SURF	20	L	ND	ND	ND	ND	ND	ND
	1	80							
	2	80	L	ND	ND	ND	ND	ND	ND

SW9	SURF	40	L	ND	ND	ND	ND	ND	ND
	1	80							
	2	80	L	ND	ND	ND	ND	ND	ND

SW10	SURF	20	L	ND	ND	ND	ND	ND	ND
	1	80							
	2	80	L	ND	ND	ND	ND	ND	ND

SW11	SURF	20	H	ND	ND	70.1	ND	70.1	ND
	1	80							

	2	80	L	ND	ND	ND	ND	ND	ND
SW12	SURF	40	H	ND	ND	115	ND	115	ND
	1	80							
	2	80	L	ND	ND	ND	ND	ND	ND
SW13	SURF	>4000	H	ND	ND	846	181	1027	4220
	1	880							
	2	480							
	3	40	L	ND	ND	ND	ND	ND	ND

Please see the delineation photos attached herein.

On November 2nd, ESS crews began the excavation phase of the project. During work hours crews were set to direct traffic on Highway 724 as trucks were being loaded from the side of the highway and ensure safety of the public. At the end of each workday electrical powered cones were placed around the excavation and barricades were placed to avoid traffic from entering the excavation area at night. A hydro-vac truck was sent out to excavate out the contaminated soil and haul to R360 for disposal. Contaminated soil was excavated by use of a track-hoe and placed on plastic then hauled to Lea Land and Owl Disposal.

On November 7th, an email was sent to the NMOCD for the composite notification phase of this project, which starting November 9th, 2022.

On November 14th, ESS crews began to obtain 200 sq. ft. composites from the excavation area. A total of 87 bottom hole composites were obtained, field evaluated and submitted to the lab for confirmation. Several composites were returned with elevated TPH. These areas were then excavated further and retested. As you can see on the below sampled data sheet for the composites, the elevated composites are in red, these areas were then excavated further until soil concentration levels met closure criteria for this site. Please find the composite sample data below as well as attached to this report followed by the lab confirmation data.

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
COMP 1	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 2	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 3	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 4	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 5	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 6	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 7	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 8	2	160	ND	ND	ND	ND	ND	ND	ND

COMP 9	2	160	ND	ND	ND	ND	ND	ND	ND
COMP 10	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 11	2	160	ND	ND	ND	ND	ND	ND	ND
COMP 12	2	160	ND	ND	ND	ND	ND	ND	246
COMP 13	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 14	2	240	ND	ND	ND	ND	ND	ND	ND
COMP 15	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 16	2	160	ND	ND	ND	ND	ND	ND	ND
COMP 17	2	240	ND	ND	ND	ND	ND	ND	ND
COMP 18	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 19	2	240	ND	ND	ND	ND	ND	ND	ND
COMP 20	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 21	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 22	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 23	2	240	ND	ND	ND	ND	ND	ND	ND
COMP 24	2	320	ND	ND	ND	27.5	ND	27.5	406
COMP 25	2	160	ND	ND	ND	ND	ND	ND	ND
COMP 26	2	240	ND	ND	ND	ND	ND	ND	ND
COMP 27	2	400	H	ND	ND	62.7	59.4	122.1	ND
COMP 27A	3	240	ND	ND	ND	ND	ND	ND	ND
COMP 28	2	80	H	ND	ND	68.2	ND	68.2	ND
COMP 28A	3	80	ND	ND	ND	ND	ND	ND	ND
COMP 29	2	240	ND	ND	ND	ND	ND	ND	215
COMP 30	2	320	L	ND	ND	39.5	ND	39.5	476
COMP 31	2	400	ND	ND	ND	ND	ND	ND	ND
COMP 32	2	240	L	ND	ND	37.1	ND	37.1	ND
COMP 33	2	80	H	ND	ND	138	111	249	ND
COMP 33A	3	80	ND	ND	ND	ND	ND	ND	ND
COMP 34	2	240	ND	ND	ND	ND	ND	ND	216
COMP 35	2	240	ND	ND	ND	ND	ND	ND	211
COMP 36	2	400	L	ND	ND	36.7	ND	36.7	523
COMP 37	2	400	ND	ND	ND	ND	ND	ND	ND
COMP 38	2	240	ND	ND	ND	ND	ND	ND	203
COMP 39	3	240	ND	ND	ND	ND	ND	ND	203
COMP 40	3	320	ND	ND	ND	ND	ND	ND	ND
COMP 41	3	240	L	ND	ND	41.6	ND	41.6	ND
COMP 42	2	400	H	ND	ND	110	84.9	194.9	ND
COMP 42A	3	240	ND	ND	ND	ND	ND	ND	ND
COMP 43	2	240	H	ND	ND	362	382	744	ND
COMP 43A	3	160	ND	ND	ND	ND	ND	ND	ND
COMP 44	3	240	ND	ND	ND	ND	ND	ND	203

COMP 45	3	160	ND	ND	ND	ND	ND	ND	ND
COMP 46	3	160	H	ND	ND	98	73.7	171.7	ND
COMP 46A	4	80	ND	ND	ND	ND	ND	ND	ND
COMP 47	2	80	H	ND	ND	146	111	257	ND
COMP 47A	3	80	ND	ND	ND	ND	ND	ND	ND
COMP 48	2	160	H	ND	ND	112	96.5	208.5	ND
COMP 48A	3	80	ND	ND	ND	ND	ND	ND	ND
COMP 49	2	400	L	ND	ND	32.1	ND	32.1	505
COMP 50	2	320	ND	ND	ND	ND	ND	ND	548
COMP 51	2	240	H	ND	ND	84	ND	84	438
COMP 51A	3	160	ND	ND	ND	ND	ND	ND	ND
COMP 52	2	160	H	ND	ND	131	ND	131	455
COMP 52A	3	80	ND	ND	ND	ND	ND	ND	ND
COMP 53	2	160	L	ND	ND	34.3	ND	34.3	ND
COMP 54	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 55	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 56	2	320	L	ND	ND	41.4	ND	41.4	ND
COMP 57	2	240	ND	ND	ND	ND	ND	ND	ND
COMP 58	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 59	2	240	ND	ND	ND	ND	ND	ND	ND
COMP 60	2	320	L	ND	ND	27.3	ND	27.3	ND
COMP 61	2	320	L	ND	ND	25.2	ND	25.2	ND
COMP 62	2	320	H	ND	ND	64.8	ND	64.8	ND
COMP 62A	3	240	ND	ND	ND	ND	ND	ND	ND
COMP 63	2	240	ND	ND	ND	ND	ND	ND	ND
COMP 64	2	400	H	ND	ND	79	ND	79	ND
COMP 64A	3	320	ND	ND	ND	ND	ND	ND	ND
COMP 65	2	240	ND	ND	ND	ND	ND	ND	ND
COMP 66	2	240	H	ND	ND	51.7	ND	51.7	ND
COMP 66A	3	160	ND	ND	ND	ND	ND	ND	ND
COMP 67	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 68	2	80	L	ND	ND	29.3	ND	29.3	ND
COMP 69	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 70	2	80	ND	ND	ND	ND	ND	ND	ND
COMP 71	2	80	ND	ND	ND	ND	ND	ND	ND
SWC 1	2	320	ND	ND	ND	ND	ND	ND	335
SWC 2	2	240	ND	ND	ND	ND	ND	ND	ND
SWC 3	2	160	ND	ND	ND	ND	ND	ND	240
SWC 4	2	160	ND	ND	ND	ND	ND	ND	235
SWC 5	2	80	ND	ND	ND	ND	ND	ND	ND
SWC 6	2	160	ND	ND	ND	ND	ND	ND	ND

SWC 7	2	80	ND	ND	ND	ND	ND	ND	ND
SWC 8	2	320	L	ND	ND	40.4	ND	40.4	442
SWC 9	2	240	ND	ND	ND	ND	ND	ND	ND
SWC 10	2	80	ND	ND	ND	ND	ND	ND	ND
SWC 11	2	80	ND	ND	ND	ND	ND	ND	ND
SWC 12	2	80	ND	ND	ND	ND	ND	ND	ND
SWC 13	2	240	ND	ND	ND	ND	ND	ND	ND
SWC 14	2	240	ND	ND	ND	ND	ND	ND	ND
SWC 15	2	80	ND	ND	ND	ND	ND	ND	ND
SWC 16	2	240	ND	ND	ND	ND	ND	ND	ND

Once the remediation was a total of 1580.61 cy of contaminated soil was hauled to Owl and Lea Land Disposals. A total of 1550.68 cy of topsoil and caliche backhauled from Lea-land and the Owl disposal. 100 cy of sand was used to pad the gas line before backfilling began. The backfill material was staged on the production pad of the Schlitz and then transferred to the roadside and pasture area where backfilling of the impacted site occurred. The site was contoured and sloped back to its natural grade.

Please find the remediation and final photos attached herein.

Closure Request

On behalf of Tap Rock, ESS requests that the incident (NAPP2228038497), be closed for the release that occurred on the roadside and pasture of the Schlitz Fed Com #152H. Tap Rock and ESS certifies that all the information provided and that is detailed in this report is true and correct. We have also complied with all of the applicable closure requirements for the release that occurred on the Schlitz site.

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

Sincerely,



Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Cell: 575-390-6397

Office: 575-393-9048

Email: natalie@energystaffingllc.com



Attachments

Spill Notification
Initial C141 and Spill Calculator Form
NMOCD C141 Approval Email
Impact Map
Initial Site Photos
Site Map
Rangeland and Vegetation Classification
Soil Map
FEMA National Flood Hazard Layer Map
Karst Geology Map
Watercourse Map
Groundwater Information
Groundwater Map
OSE POD Map
Delineation Sample Data
Delineation Sample Map and GPS Log
Delineation Site Photos
Composite Email Notification
Composite Sample Data
Composite Map and GPS Log
Lab Analysis
Remediation and Final Photos
Final C141

Natalie Gladden

From: Natalie Gladden
Sent: Thursday, October 6, 2022 4:25 PM
To: ocdonline, emnrd, EMNRD; Bratcher, Mike, EMNRD; Nobui, Jennifer, EMNRD; Hamlet, Robert, EMNRD
Cc: 'Bill Ramsey'; Christian Combs; Dakoatah Montanez
Subject: Release Notification - Tap Rock - Schlitz Fed Com #152H

Importance: High

All,

On October 4th, Agave Transportation was driving down Highway 724 when the truck rolled releasing drilling mud that came from the Schlitz Fed Com #152H. Please find the information below concerning the release:

Site: Schlitz Fed Com #152H
API: 30-015-49942
31.87bbls of drilling mud fluid, recovery 0.

The Initial C141 and spill volume calculator will be uploaded to the OCD Portal shortly. Work will begin as soon as the one-call is cleared.

If you have any questions, please contact the undersigned.

Natalie Gladden

Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Cell: 575-390-6397

Office: 575-393-9048

Email: natalie@energystaffingllc.com



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

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

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

Location of Release Source

Latitude **32.067413**Longitude **-104.264250***(NAD 83 in decimal degrees to 5 decimal places)*

Site Name SCHLITZ FED COM #152H	Site Type DRILLING
Date Release Discovered 10/4/22	API# <i>(if applicable)</i> 30-015-49942

Unit Letter	Section	Township	Range	County
N	02	26S	26E	EDDY

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

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input checked="" type="checkbox"/> Other (describe)	Volume/Weight Released (provide units) 31.87BBLS	Volume/Weight Recovered (provide units) 0BBLS

Cause of Release

An Agave Transportation Truck was hauling water-based drill cuttings and was in a wreck causing the truck to roll, releasing the drilling mud on the side of Highway 724.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

☒ Yes ☐ No

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

Volume

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

Email sent at 4:25 October 6, 2022 to OCD Spills, Bratcher, Nobui, Hamlet

Initial Response

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

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

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

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

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

Printed Name: Natalie Gladden Title: Environmental and Regulatory Director

Signature:  Date: 10/10/22

email: natalie@energystaffingllc.com Telephone: 5753906397

OCD Only

Received by: _____ Date: _____

Soil Type	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels	Soil Type
Clay	0.15	207.8	69.1	0.083	1191.7953	31.87	Clay
Peat	0.40	10	10	0.083	8.3	0.59	Peat
Glacial Sediments	0.13	10	10	0.083	8.3	0.19	Glacial Sediments
Sandy Clay	0.12	10	10	0.083	8.3	0.18	Sandy Clay
Silt	0.16	10	10	0.083	8.3	0.24	Silt
Loess	0.25	10	10	0.083	8.3	0.37	Loess
Fine Sand	0.16	10	10	0.083	8.3	0.24	Fine Sand
Medium Sand	0.25	10	10	0.083	8.3	0.37	Medium Sand
Coarse Sand	0.26	10	10	0.083	8.3	0.38	Coarse Sand
Gravelly Sand	0.26	10	10	0.083	8.3	0.38	Gravelly Sand
Fine Gravel	0.26	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	X	10	10	0.083	8.3	1.48	Standing Liquids

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

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

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

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

Cubic Feet = L x W x D

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

Natalie Gladden

From: OCDOnline@state.nm.us
Sent: Friday, October 7, 2022 10:42 AM
To: Natalie Gladden
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 149578

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

The OCD has accepted the submitted *Notification of a release* (NOR), for incident ID (n#) nAPP2228038497, with the following conditions:

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

Please reference nAPP2228038497, on all subsequent C-141 submissions and communications regarding the remediation of this release.

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

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

ocd.enviro@state.nm.us

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

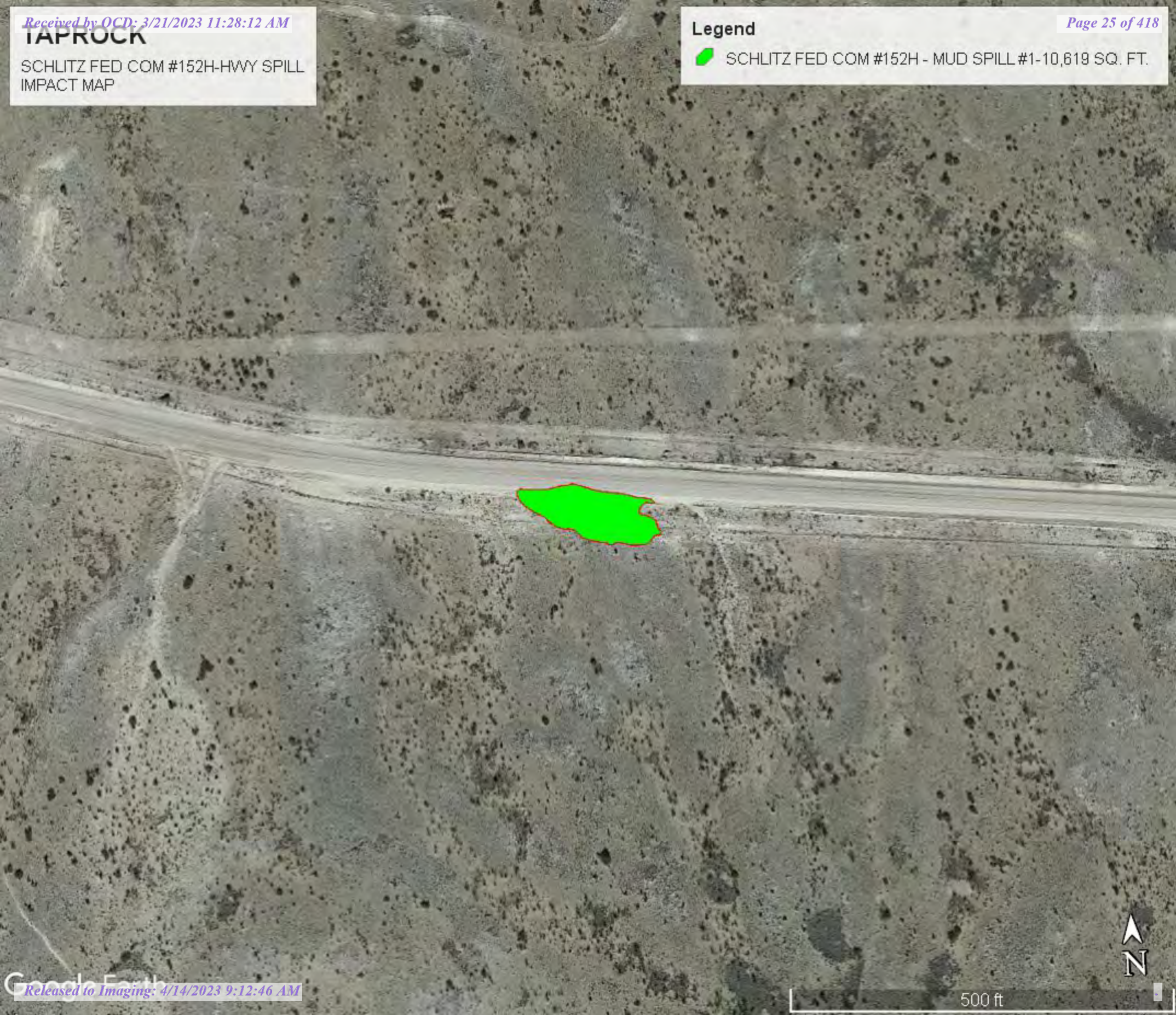
TAPROCK

SCHLITZ FED COM #152H-HWY SPILL
IMPACT MAP

Legend



SCHLITZ FED COM #152H - MUD SPILL #1-10,619 SQ. FT.



500 ft

**TAPROCK
SCHLITZ FEDERAL COM 152H
INITIAL SITE PHOTOS**


























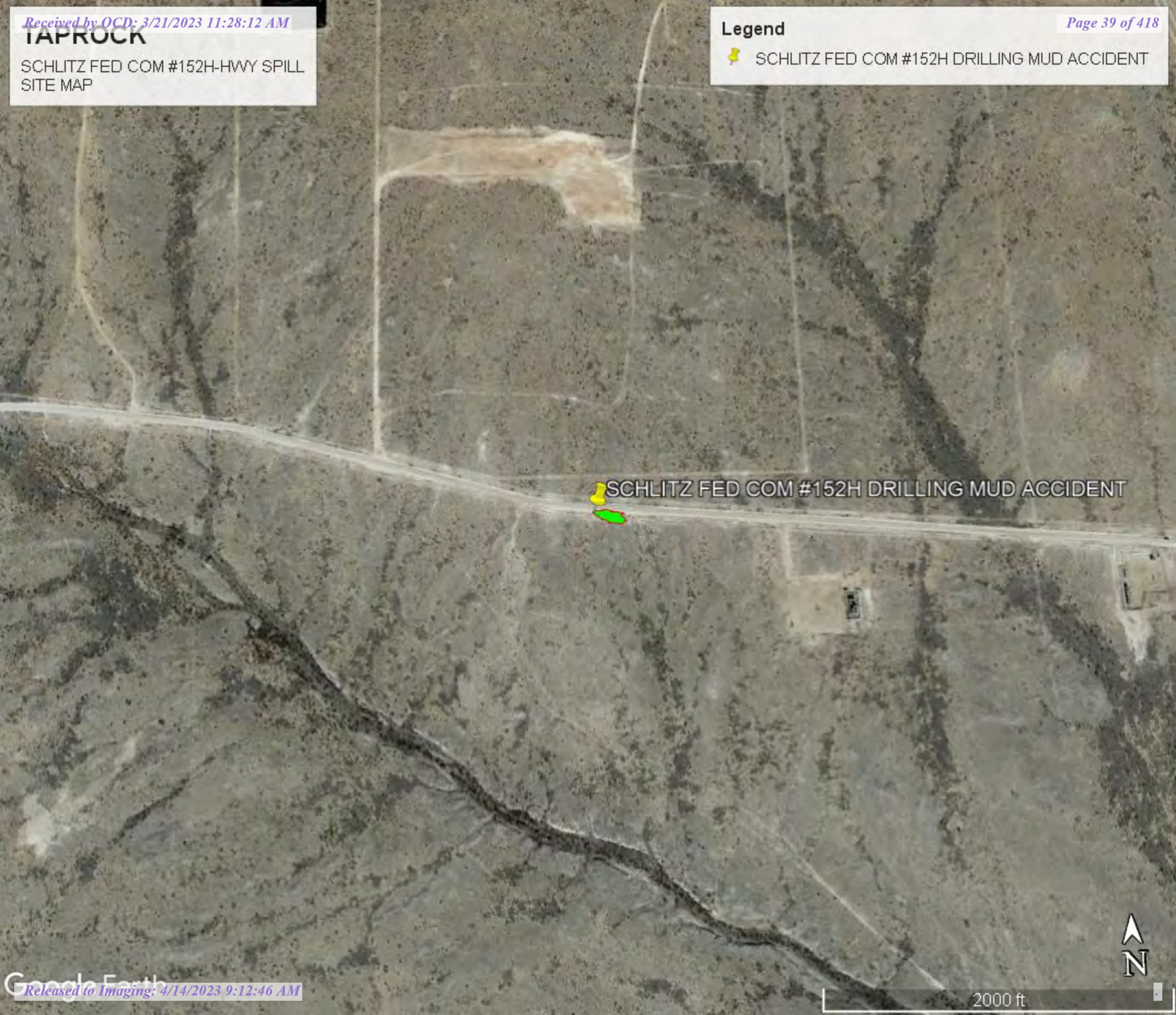


TAPROCK

SCHLITZ FED COM #152H-HWY SPILL
SITE MAP

Legend

 SCHLITZ FED COM #152H DRILLING MUD ACCIDENT



SCHLITZ FED COM #152H DRILLING MUD ACCIDENT

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition

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

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

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

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

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

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

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

Reference:

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

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

Rangeland and Forest Vegetation Classification, Productivity, and Plant Composition—Eddy Area, New Mexico								
Map unit symbol and soil name	Ecological Site, Plant Association, or Habitat Type	Total dry-weight production			Characteristic rangeland or forest understory vegetation	Composition		
		Favorable year	Normal year	Unfavorable year			Rangeland	Forest understory
		<i>Lb/ac</i>	<i>Lb/ac</i>	<i>Lb/ac</i>		<i>Pct dry wt</i>	<i>Pct dry wt</i>	
RG—Reeves-Gypsum land complex, 0 to 3 percent slopes								
Reeves	Loamy (R070BC007NM)	1,200	—	650	Adonis blazingstar	30		
					black grama	15		
					other perennial forbs	15		
					blue grama	10		
					bush muhly	5		
					javelina brush	5		
					other shrubs	5		
					rabo de ardilla	5		
					threeawn	5		
					seepweed	2		
Gypsum land	—	—	—	—	—			

Data Source Information

Soil Survey Area: Eddy Area, New Mexico

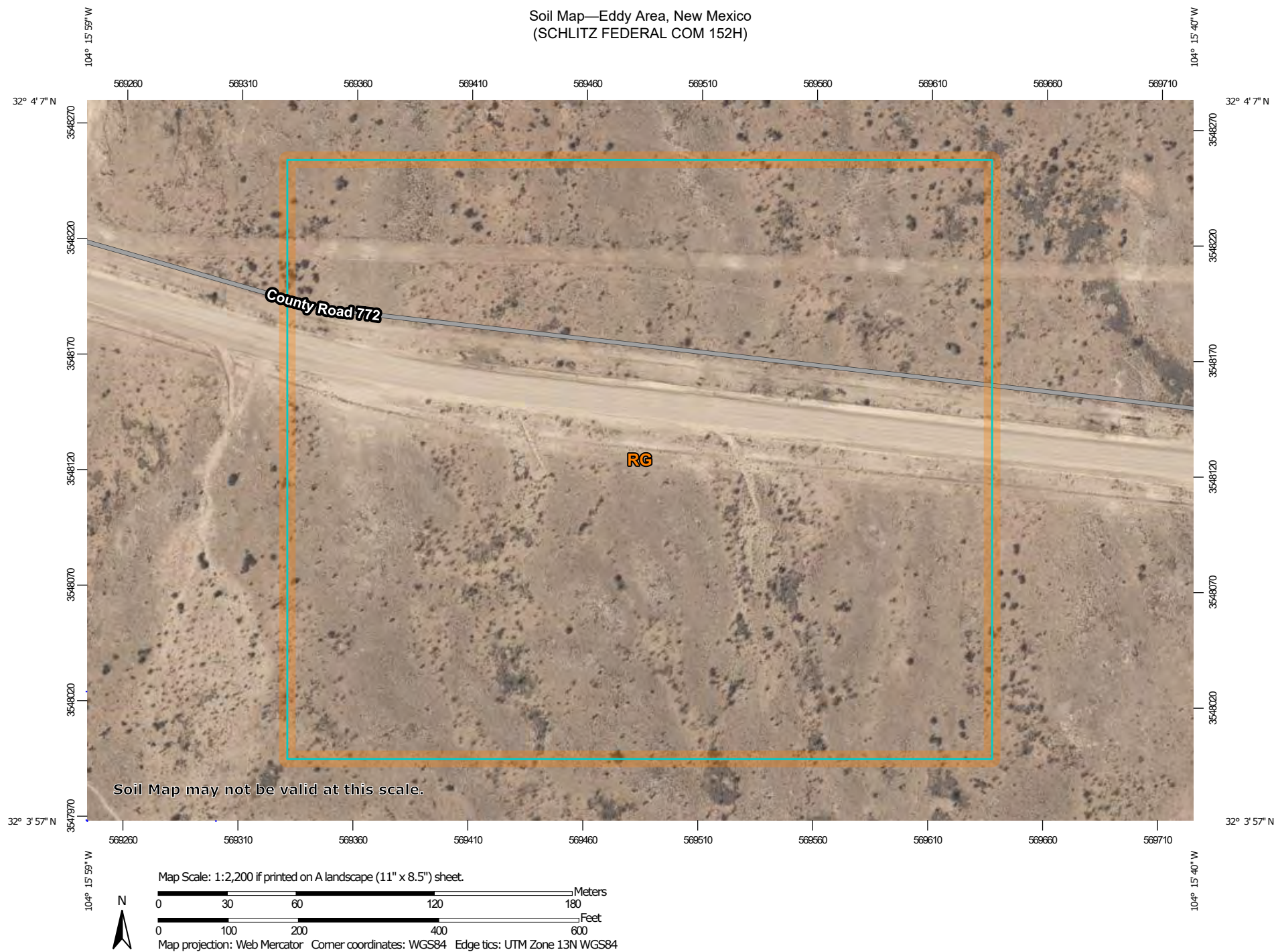
Survey Area Data: Version 18, Sep 8, 2022



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey


3/9/2023
Page 3 of 3

Soil Map—Eddy Area, New Mexico
(SCHLITZ FEDERAL COM 152H)Natural Resources
Conservation ServiceWeb Soil Survey
National Cooperative Soil Survey3/9/2023
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(SCHLITZ FEDERAL COM 152H)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 18, Sep 8, 2022

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

Date(s) aerial images were photographed: Feb 27, 2020—Feb 28, 2020

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



Soil Map—Eddy Area, New Mexico

SCHLITZ FEDERAL COM 152H

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
RG	Reeves-Gypsum land complex, 0 to 3 percent slopes	19.7	100.0%
Totals for Area of Interest		19.7	100.0%

National Flood Hazard Layer FIRMette



104°16'10"W 32°4'18"N



Legend

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

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

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/9/2023 at 2:19 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

TAPROCK

SCHLITZ FED COM #152H-HWY SPILL
KARST MAP

Legend

- High
- Low
- Medium
- SCHLITZ FED COM #152H DRILLING MUD ACCIDENT

Whites City

SCHLITZ FED COM #152H DRILLING MUD ACCIDENT

TEXAS

TEXAS


5 mi



TAPROCK

SCHLITZ FED COM 152H
WATERCOURSE MAP

Legend

 COSMO K BATTERY



2000 ft



New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 569445.46

Northing (Y): 3548144.69

Radius: 1000

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

10/7/22 8:19 AM

WELLS WITH WELL LOG INFORMATION



New Mexico Office of the State Engineer

Wells with Well Log Information

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







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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

POD Number	Code	POD Subbasin	County	Source	q	q	q	Sec	Tws	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number		
C 01887		C	ED	Shallow	4	4	2	15	26S	26E	568614	3545497*		2775	03/26/1980	04/27/1980	05/09/1980	53	31	GEORGE WEST	817	
C 01013		C	ED	Shallow				4	25	25S	26E	571505	3551456*		3899	06/10/1961	06/17/1961	07/12/1961	245		HOWARD HEMLER	24
C 04269 POD1		CUB	ED		4	2	3	18	26S	27E	572620	3545176		4346	09/17/2018	09/18/2018	02/07/2019	105		CURRIE, SHANE	1575	
C 04329 POD1		C	ED	Shallow	2	2	2	27	25S	26E	568577	3552567		4507	06/07/2019	06/08/2019	06/17/2019	57	14	CLINTON E TAYLOR	1348	
C 04173 POD1		CUB	ED	Shallow	4	1	2	21	26S	26E	566612	3544172		4879	05/28/2018	05/29/2018	06/25/2018	117	22	JASON MALEY	1690	
C 03655 POD3		CUB	ED	Shallow	1	4	4	22	25S	26E	568458	3553019		4973	07/30/2013	07/30/2013	08/20/2013			LANE SCARBOROUGH	1188	

Record Count: 6

UTMNAD83 Radius Search (in meters):

Easting (X): 569445.46

Northing (Y): 3548144.69

Radius: 5000

*UTM location was derived from PLSS - see Help

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

10/7/22 8:20 AM

WELLS WITH WELL LOG INFORMATION




New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64 Q16 Q4	Sec	Tws	Rng	X	Y
C	01013	4	25	25S	26E	571505	3551456* 

Driller License: 24 **Driller Company:** BRININSTOOL, M.D.

Driller Name: HOWARD HEMLER

Drill Start Date: 06/10/1961	Drill Finish Date: 06/17/1961	Plug Date:
Log File Date: 07/12/1961	PCW Rcv Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield:
Casing Size: 7.00	Depth Well: 245 feet	Depth Water:

Water Bearing Stratifications:	Top	Bottom	Description
	153	165	Shale/Mudstone/Siltstone
	180	198	Limestone/Dolomite/Chalk
	228	238	Limestone/Dolomite/Chalk

Casing Perforations:	Top	Bottom
	203	245

*UTM location was derived from PLSS - see Help

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

10/7/22 8:26 AM

Page 1 of 1

POD SUMMARY - C 01013



New Mexico Office of the State Engineer

Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	01887	4	4	2	15	26S	26E	568614	3545497*

Driller License: 817 **Driller Company:** WEST, BILLY GEORGE

Driller Name: GEORGE WEST

Drill Start Date: 03/26/1980

Drill Finish Date: 04/27/1980

Plug Date:

Log File Date: 05/09/1980

PCW Rcv Date:

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield: 12 GPM

Casing Size: 6.00

Depth Well: 53 feet

Depth Water: 31 feet

Water Bearing Stratifications:

Top Bottom Description

42	45	Sandstone/Gravel/Conglomerate
----	----	-------------------------------

Casing Perforations:

Top Bottom

40	53
----	----

*UTM location was derived from PLSS - see Help

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

10/7/22 8:25 AM

Page 1 of 1

POD SUMMARY - C 01887



New Mexico Office of the State Engineer

Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04173 POD1	4	1	2	21	26S	26E	566612	3544172

Driller License: 1690	Driller Company: VISION RESOURCES, INC
Driller Name: JASON MALEY	
Drill Start Date: 05/28/2018	Drill Finish Date: 05/29/2018
Log File Date: 06/25/2018	PCW Rcv Date:
Pump Type:	Pipe Discharge Size:
Casing Size: 6.00	Depth Well: 117 feet
	Plug Date:
	Source: Shallow
	Estimated Yield: 25 GPM
	Depth Water: 22 feet

Water Bearing Stratifications:	Top	Bottom	Description
	80	100	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	77	117

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

10/7/22 8:27 AM

Page 1 of 1


POD SUMMARY - C 04173 POD1



New Mexico Office of the State Engineer

Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04269 POD1	4	2	3	18	26S	27E	572620	3545176 

Driller License: 1575	Driller Company: CURRIE DRILLING COMPANY, INC		
Driller Name: CURRIE, SHANE			
Drill Start Date: 09/17/2018	Drill Finish Date: 09/18/2018	Plug Date: 09/18/2018	
Log File Date: 02/07/2019	PCW Rcv Date:	Source:	
Pump Type:	Pipe Discharge Size:	Estimated Yield:	
Casing Size:	Depth Well: 105 feet	Depth Water:	

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

10/7/22 8:26 AM

Page 1 of 1


POD SUMMARY - C 04269 POD1



New Mexico Office of the State Engineer

Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
222B5	C 04329 POD1	2	2	2	27	25S	26E	568577	3552567 

Driller License: 1348 **Driller Company:** TAYLOR WATER WELL SERVICE

Driller Name: CLINTON E TAYLOR

Drill Start Date: 06/07/2019

Drill Finish Date: 06/08/2019

Plug Date:

Log File Date: 06/17/2019

PCW Rcv Date:

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield: 100 GPM

Casing Size: 4.50

Depth Well: 57 feet

Depth Water: 14 feet

Water Bearing Stratifications:

Top	Bottom	Description
14	24	Other/Unknown
24	57	Other/Unknown







Casing Perforations:

Top	Bottom
20	57

TAPROCK

SCHLITZ FED COM #152H-HWY SPILL
GROUNDWATER

Legend

-  C01013 - 3899' FROM SITE NO GW
-  C01887 2775 YDS FROM SITE 31'DGW
-  C04173 POD1 4879 YRDS FROM SITE 22'DGW
-  C04269 POD1 4346 YRD FROM SITE NO GW
-  C04329 POD1 4507 YRDS FROM SITE 14'DGW
-  SCHLITZ FED COM #152H DRILLING MUD ACCIDENT

Whites City

C04329 POD1 4507 YRDS FROM SITE 14'DGW

C01013 - 3899' FROM SITE NO GW

SCHLITZ FED COM #152H DRILLING MUD ACCIDENT

C01887 2775 YDS FROM SITE 31'DGW

C04269 POD1 4346 YRD FROM SITE NO GW

C04173 POD1 4879 YRDS FROM SITE 22'DGW

TEXAS

TEXAS

5 mi



OSE POD Locations Map



3/17/2023, 11:10:47 AM

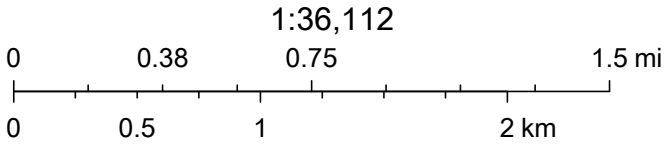
OSE District Boundary

New Mexico State Trust Lands

Subsurface Estate

Both Estates

SiteBoundaries



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

Company Name: TAP ROCK Location Name: SHILTZ FED COM 152H Release Date: 10/4/2022

SP ID	Depth	Tit	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SP1	SURF	>4000	H	1.22	54.3	1700	235	1989.3	12200	MUD	11-Oct
	SUB SURF	560	H	ND	ND	135	ND	135	555	CALICHE	11-Oct
	1	640									20-Oct
	2	320									20-Oct
	3	40	L	ND	ND	ND	ND	ND	ND	CALICHE	20-Oct
SP2	SURF	5800	H	ND	ND	116	ND	116	5790	MUD	11-Oct
	SUB SURF	580	L	ND	ND	ND	ND	ND	589	CALICHE	11-Oct
	1	240									20-Oct
	2	240	L	ND	ND	ND	ND	ND	279	CALICHE	20-Oct
SP3	SURF	>4000	H	16.3	214	15900	1590	17704	8320	MUD	11-Oct
	SUB SURF	3680	H	ND	23.2	65.9	ND	89.1	3670	CALICHE	11-Oct
	1	240									20-Oct
	2	60	L	ND	ND	ND	ND	ND	ND	CALICHE	20-Oct
SP4	SURF	>4000	H	2.05	75	16800	1760	18635	10000	MUD	11-Oct
	SUB SURF	800	L	ND	23.7	ND	ND	23.7	792	CALICHE	11-Oct
	1	480									20-Oct
	2	20	L	ND	ND	ND	ND	ND	ND	CALICHE	20-Oct
SP5	SURF	560	H	ND	ND	366	113	479	546	MUD	11-Oct
	SUB SURF	300	L	ND	ND	ND	ND	ND	297	CALICHE	11-Oct
	1	80									20-Oct
	2	80	L	ND	ND	ND	ND	ND	ND	CALICHE	20-Oct
SP6	SURF	20	L	ND	ND	ND	ND	ND	ND	MUD	11-Oct
	SUB SURF	20	L	ND	ND	ND	ND	ND	ND	CALICHE	11-Oct
	1	20								CALICHE	20-Oct
	2	20	L	ND	ND	ND	ND	ND	ND	CALICHE	20-Oct

SP7	SURF	>4000	H	0.521	28.6	4080	461	4569.6	10600	MUD	11-Oct
	SUB SURF	1200	L	ND	ND	36.2	ND	36.2	1150	CALICHE	11-Oct
	1	320								CALICHE	20-Oct
	2	40	L	ND	ND	38.2	ND	38.2	ND	CALICHE	20-Oct
SP8	SURF	>4000	H	1.97	71.6	13400	1390	14861.6	15000	MUD	11-Oct
	SUB SURF	1680	H	ND	23	51.5	ND	74.5	1640	CALICHE	11-Oct
	1	320								CALICHE	20-Oct
	2	80	L	ND	ND	ND	ND	ND	ND	CALICHE	20-Oct
SP9	SURF	>4000	H	0.171	ND	2890	387	3277	12200	MUD	11-Oct
	SUB SURF	3060	H	ND	ND	68	ND	68	3050	CALICHE	11-Oct
	1	240								CALICHE	20-Oct
	2	60	L	ND	ND	ND	ND	ND	ND	CALICHE	20-Oct
SP10	SURF	2620	H	ND	ND	1640	309	1949	2590	MUD	11-Oct
	SUB SURF	1040	L	ND	ND	ND	ND	ND	1060	CALICHE	11-Oct
	1	80								CALICHE	20-Oct
	2	40	L	ND	ND	ND	ND	ND	ND	CALICHE	20-Oct
SP11	SURF	1600	H	ND	ND	293	88.7	381.7	1680	MUD	11-Oct
	SUB SURF	640	L	ND	ND	ND	ND	ND	608	CALICHE	11-Oct
	1	320								CALICHE	20-Oct
	2	20	L	ND	ND	ND	ND	ND	ND	CALICHE	20-Oct
SP12	SURF	40	L	ND	ND	ND	ND	ND	ND	MUD	11-Oct
	SUB SURF	20	L	ND	ND	ND	ND	ND	ND	CALICHE	11-Oct
	1	20								CALICHE	20-Oct
	2	20	L	ND	ND	ND	ND	ND	ND	CALICHE	20-Oct
SP13	SURF	680	H	ND	ND	564	185	749	664	MUD	11-Oct
	SUB SURF	300	L	ND	ND	ND	ND	ND	290	CALICHE	11-Oct
	1	420								CALICHE	20-Oct
	2	420	L	ND	ND	ND	ND	ND	417	CALICHE	20-Oct

SP14	SURF	1960	L	ND	ND	28.4	ND	28.4	1910	MUD	11-Oct
	SUB SURF	1520	H	ND	ND	735	213	948	1560	CALICHE	11-Oct
	1	80								CALICHE	20-Oct
	2	80	L	ND	ND	ND	ND	ND	ND	CALICHE	20-Oct

SP15	SURF	4000	H	ND	ND	2460	556	3016	4040	MUD	11-Oct
	SUB SURF	440	L	ND	ND	ND	ND	ND	439	CALICHE	11-Oct
	1	160								CALICHE	20-Oct
	2	80	L	ND	ND	ND	ND	ND	ND	CALICHE	20-Oct

SW1	SURF	>4000	H	0.466	ND	2920	499	3419	6030	CALICHE	11-Oct
	1	640									21-Oct
	2	560									21-Oct
	3	80	L	ND	ND	ND	ND	ND	ND	CALICHE	21-Oct

SW2	SURF	920	H	ND	ND	646	199	845	915	CALICHE	11-Oct
	1	1120									21-Oct
	2	880									21-Oct
	3	560									21-Oct
	4	240	L	ND	ND	ND	ND	ND	ND	CALICHE	21-Oct

SW3	SURF	440	L	ND	ND	26.4	ND	26.4	440	CALICHE	11-Oct
	1	80									21-Oct
	2	80	L	ND	ND	ND	ND	ND	ND	CALICHE	21-Oct

SW4	SURF	20	L	ND	ND	ND	ND	ND	ND	CALICHE	11-Oct
	1	240									21-Oct
	2	240	L	ND	ND	ND	ND	ND	233	CALICHE	21-Oct

SW5	SURF	40	L	ND	ND	ND	ND	ND	ND	CALICHE	11-Oct
	1	80									21-Oct
	2	80	L	ND	ND	ND	ND	ND	ND	CALICHE	21-Oct

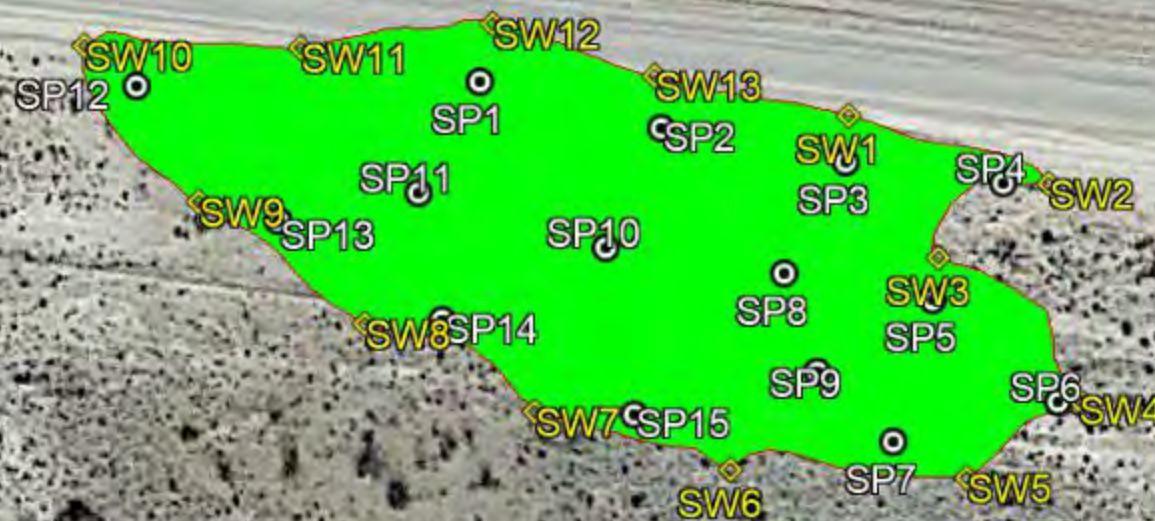
SW6	SURF	240	H	ND	ND	241	95.2	336.2	255	CALICHE	11-Oct
	1	240									21-Oct
	2	160	L	ND	ND	ND	ND	ND	ND	CALICHE	21-Oct
SW7	SURF	320	H	ND	ND	239	91.7	330.7	329	CALICHE	11-Oct
	1	160									21-Oct
	2	160	L	ND	ND	ND	ND	ND	ND	CALICHE	21-Oct
SW8	SURF	20	L	ND	ND	ND	ND	ND	ND	CALICHE	11-Oct
	1	80									21-Oct
	2	80	L	ND	ND	ND	ND	ND	ND	CALICHE	21-Oct
SW9	SURF	40	L	ND	ND	ND	ND	ND	ND	CALICHE	11-Oct
	1	80									21-Oct
	2	80	L	ND	ND	ND	ND	ND	ND	CALICHE	21-Oct
SW10	SURF	20	L	ND	ND	ND	ND	ND	ND	CALICHE	11-Oct
	1	80									21-Oct
	2	80	L	ND	ND	ND	ND	ND	ND	CALICHE	21-Oct
SW11	SURF	20	H	ND	ND	70.1	ND	70.1	ND	CALICHE	11-Oct
	1	80									21-Oct
	2	80	L	ND	ND	ND	ND	ND	ND	CALICHE	21-Oct
SW12	SURF	40	H	ND	ND	115	ND	115	ND	CALICHE	11-Oct
	1	80									21-Oct
	2	80	L	ND	ND	ND	ND	ND	ND	CALICHE	21-Oct
SW13	SURF	>4000	H	ND	ND	846	181	1027	4220	CALICHE	11-Oct
	1	880									21-Oct
	2	480									21-Oct
	3	40	L	ND	ND	ND	ND	ND	ND	CALICHE	21-Oct

TAPROCK

SCHLITZ FED
DELINEATION SAMPLE DATA

Legend

- HORIZONTAL SAMPLE DATA
- TAPROCK/AGAVE 724 Release rollover
- VERTICAL SAMPLE DATA



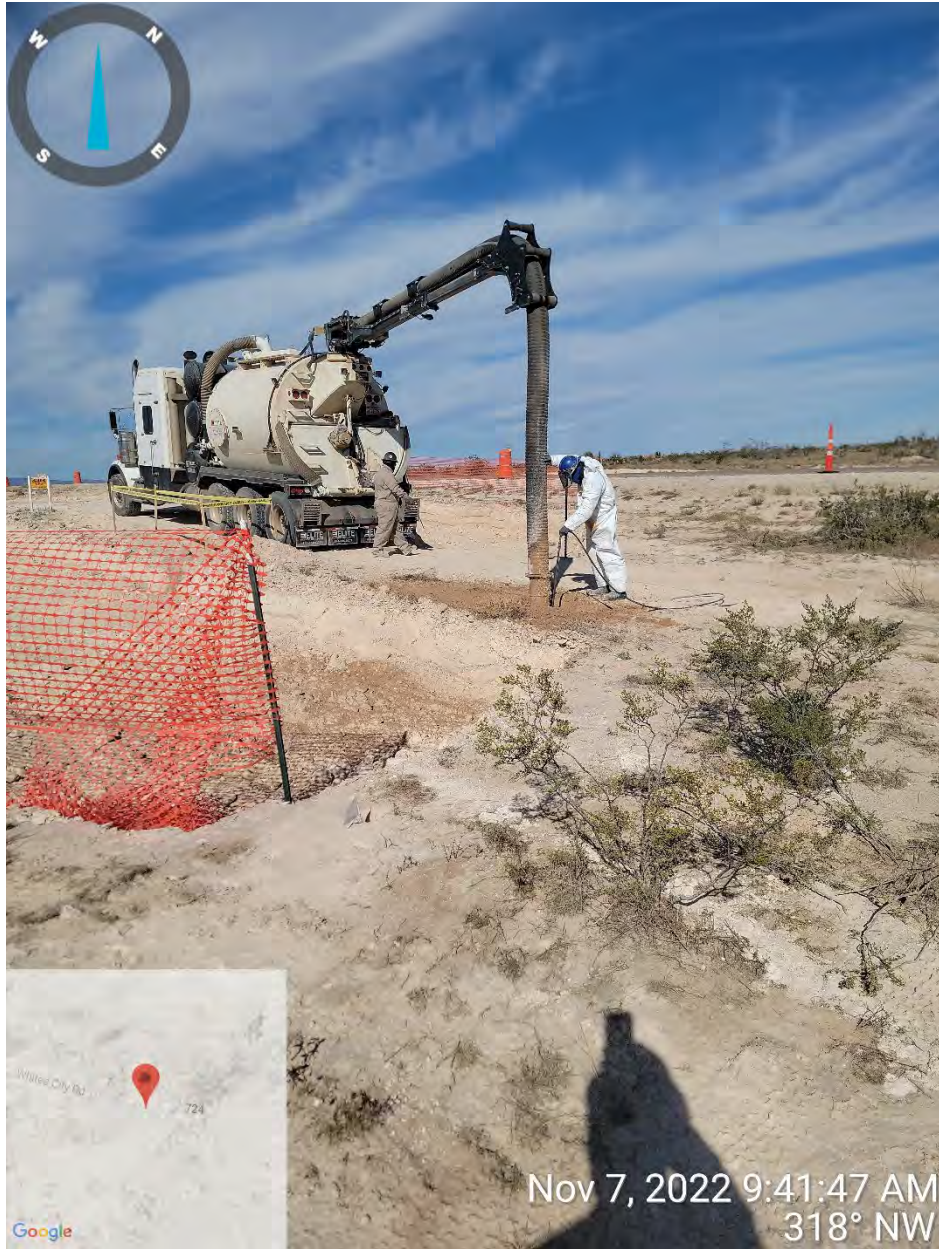
CLIENTS	TAP ROCK
LOCATION	SCHLITZ FED COM #152H

[illegible]

**TAPROCK
SCHLITZ FEDERAL COM 152H
DELINEATION AND HYDROVAC PHOTOS**

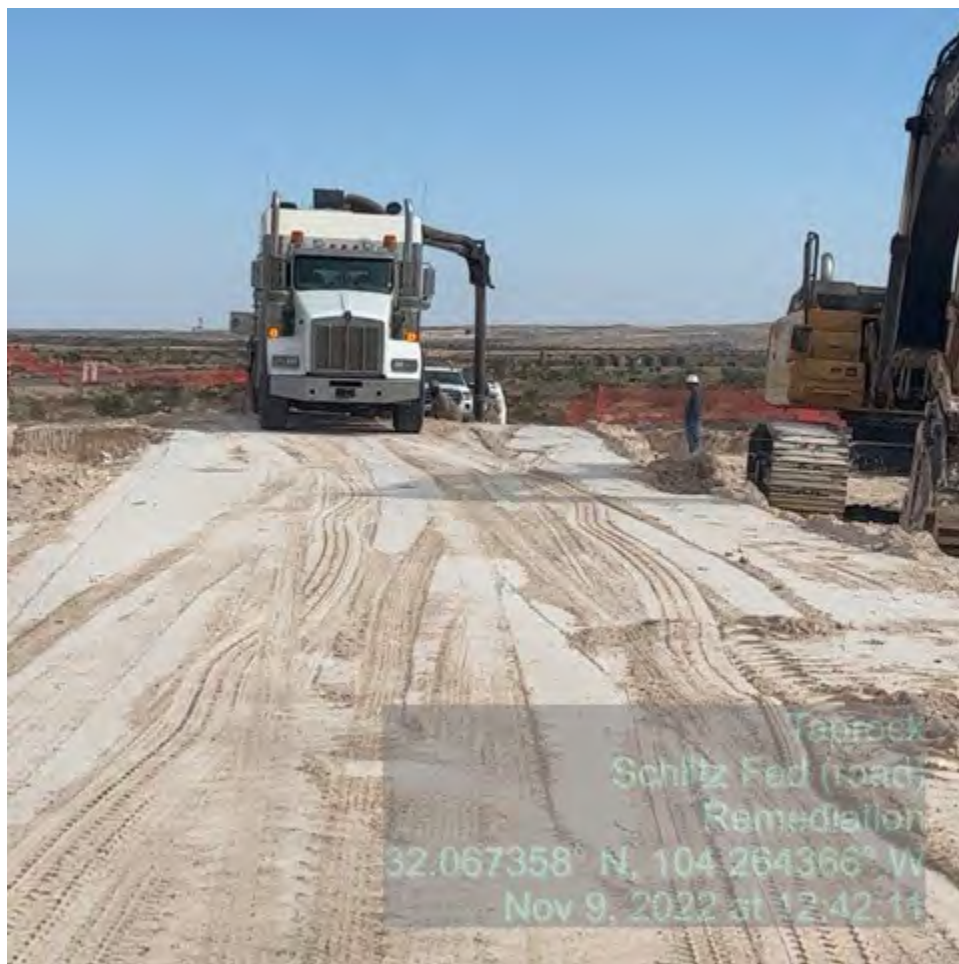




















Natalie Gladden

From: Natalie Gladden
Sent: Monday, November 7, 2022 10:01 AM
To: ocdonline, emnrd, EMNRD; Bratcher, Mike, EMNRD; Nobui, Jennifer, EMNRD; Hamlet, Robert, EMNRD; CFO_Spill, BLM_NM; Amos, James A
Cc: 'Bill Ramsey'; Christian Combs; Dakoatah Montanez
Subject: TAP ROCK - SCHLITZ FED COM #152H - COMPOSITE NOTIFICATION

Importance: High

Tracking:	Recipient	Read
	ocdonline, emnrd, EMNRD	
	Bratcher, Mike, EMNRD	
	Nobui, Jennifer, EMNRD	
	Hamlet, Robert, EMNRD	
	CFO_Spill, BLM_NM	
	Amos, James A	
	'Bill Ramsey'	
	Christian Combs	
	Dakoatah Montanez	Read: 11/9/2022 7:11 AM

All,

On behalf of Tap Rock, ESS will be conducting composite samples on the following release starting Wednesday 11/9/22:

DOR: 10/4/22
Location: Schlitz Federal Com #152H
Incident No.: nAPP2228038497

If you have any questions or concerns, let me know.

Natalie Gladden
Director of Environmental and Regulatory Services

Energy Staffing Services, LLC.

2724 NW County Road

Hobbs, NM 88240

Cell: 575-390-6397

Office: 575-393-9048

Email: natalie@energystaffingllc.com



Company Name: TAP ROCK Location Name: SCHILTZ FED COM 152H Release Date: _____

SP ID	Depth	Tit	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
COMP 1	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
COMP 2	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
COMP 3	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
COMP 4	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
COMP 5	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
COMP 6	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
COMP 7	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
COMP 8	2	160	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
COMP 9	2	160	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
COMP 10	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
COMP 11	2	160	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
COMP 12	2	160	ND	ND	ND	ND	ND	ND	246	CALICHE	15-Nov
COMP 13	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 14	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 15	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 16	2	160	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 17	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 18	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 19	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 20	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 21	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 22	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 23	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 24	2	320	ND	ND	ND	27.5	ND	27.5	406	CALICHE	15-Nov
COMP 25	2	160	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 26	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	15-Nov
COMP 27	2	400	H	ND	ND	62.7	59.4	122.1	ND	CALICHE	15-Nov
COMP 27A	3	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 28	2	80	H	ND	ND	68.2	ND	68.2	ND	CALICHE	16-Nov
COMP 28A	3	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 29	2	240	ND	ND	ND	ND	ND	ND	215	CALICHE	16-Nov

COMP 30	2	320	L	ND	ND	39.5	ND	39.5	476	CALICHE	16-Nov
COMP 31	2	400	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
COMP 32	2	240	L	ND	ND	37.1	ND	37.1	ND	CALICHE	16-Nov
COMP 33	2	80	H	ND	ND	138	111	249	ND	CALICHE	16-Nov
COMP 33A	3	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 34	2	240	ND	ND	ND	ND	ND	ND	216	CALICHE	16-Nov
COMP 35	2	240	ND	ND	ND	ND	ND	ND	211	CALICHE	16-Nov
COMP 36	2	400	L	ND	ND	36.7	ND	36.7	523	CALICHE	16-Nov
COMP 37	2	400	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
COMP 38	2	240	ND	ND	ND	ND	ND	ND	203	CALICHE	16-Nov
COMP 39	3	240	ND	ND	ND	ND	ND	ND	203	CALICHE	16-Nov
COMP 40	3	320	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
COMP 41	3	240	L	ND	ND	41.6	ND	41.6	ND	CALICHE	16-Nov
COMP 42	2	400	H	ND	ND	110	84.9	194.9	ND	CALICHE	16-Nov
COMP 42A	3	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 43	2	240	H	ND	ND	362	382	744	ND	CALICHE	16-Nov
COMP 43A	3	160	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 44	3	240	ND	ND	ND	ND	ND	ND	203	CALICHE	16-Nov
COMP 45	3	160	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
COMP 46	3	160	H	ND	ND	98	73.7	171.7	ND	CALICHE	16-Nov
COMP 46A	4	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 47	2	80	H	ND	ND	146	111	257	ND	CALICHE	16-Nov
COMP 47A	3	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 48	2	160	H	ND	ND	112	96.5	208.5	ND	CALICHE	16-Nov
COMP 48A	3	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 49	2	400	L	ND	ND	32.1	ND	32.1	505	CALICHE	16-Nov
COMP 50	2	320	ND	ND	ND	ND	ND	ND	548	CALICHE	16-Nov
COMP 51	2	240	H	ND	ND	84	ND	84	438	CALICHE	16-Nov
COMP 51A	3	160	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 52	2	160	H	ND	ND	131	ND	131	455	CALICHE	16-Nov
COMP 52A	3	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 53	2	160	L	ND	ND	34.3	ND	34.3	ND	CALICHE	16-Nov
COMP 54	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	17-Nov
COMP 55	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	17-Nov

COMP 56	2	320	L	ND	ND	41.4	ND	41.4	ND	CALICHE	17-Nov
COMP 57	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	17-Nov
COMP 58	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	17-Nov
COMP 59	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	17-Nov
COMP 60	2	320	L	ND	ND	27.3	ND	27.3	ND	CALICHE	17-Nov
COMP 61	2	320	L	ND	ND	25.2	ND	25.2	ND	CALICHE	17-Nov
COMP 62	2	320	H	ND	ND	64.8	ND	64.8	ND	CALICHE	17-Nov
COMP 62A	3	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 63	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	17-Nov
COMP 64	2	400	H	ND	ND	79	ND	79	ND	CALICHE	17-Nov
COMP 64A	3	320	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 65	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	17-Nov
COMP 66	2	240	H	ND	ND	51.7	ND	51.7	ND	CALICHE	17-Nov
COMP 66A	3	160	ND	ND	ND	ND	ND	ND	ND	CALICHE	1-Dec
COMP 67	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	17-Nov
COMP 68	2	80	L	ND	ND	29.3	ND	29.3	ND	CALICHE	17-Nov
COMP 69	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	17-Nov
COMP 70	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	17-Nov
COMP 71	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	17-Nov
SWC 1	2	320	ND	ND	ND	ND	ND	ND	335	CALICHE	14-Nov
SWC 2	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
SWC 3	2	160	ND	ND	ND	ND	ND	ND	240	CALICHE	14-Nov
SWC 4	2	160	ND	ND	ND	ND	ND	ND	235	CALICHE	14-Nov
SWC 5	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	14-Nov
SWC 6	2	160	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
SWC 7	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
SWC 8	2	320	L	ND	ND	40.4	ND	40.4	442	CALICHE	16-Nov
SWC 9	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
SWC 10	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
SWC 11	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
SWC 12	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
SWC 13	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
SWC 14	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
SWC 15	2	80	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov

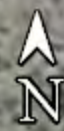
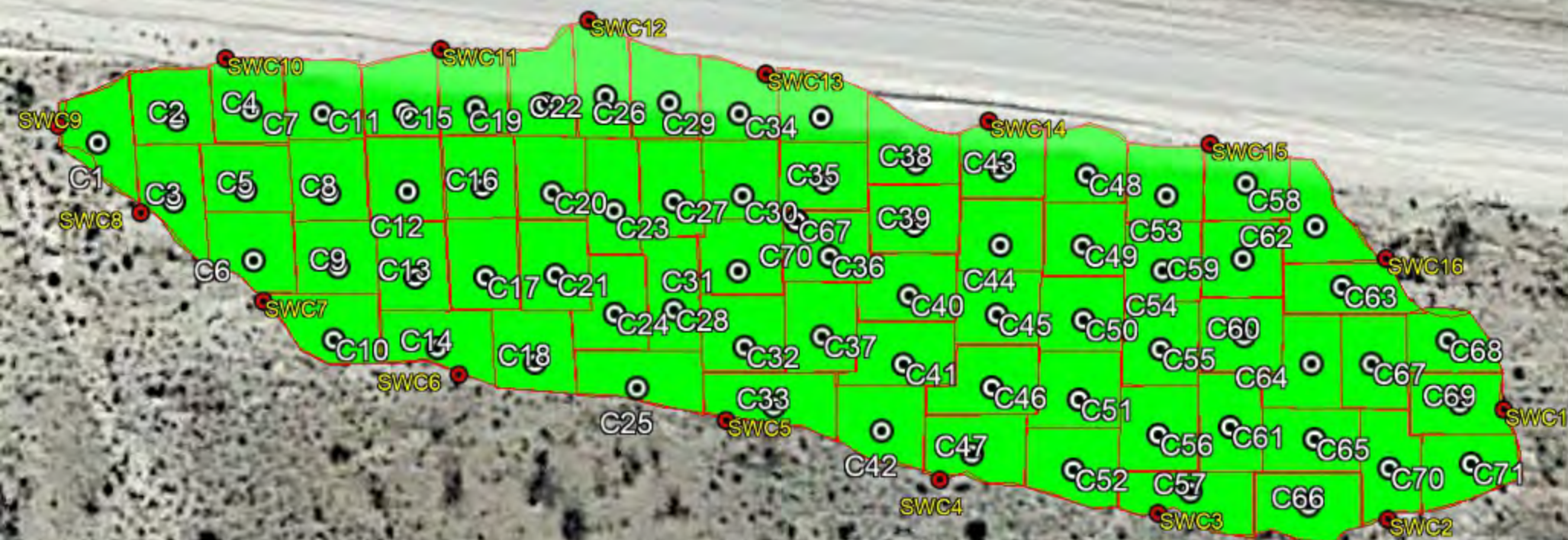
SWC 16	2	240	ND	ND	ND	ND	ND	ND	ND	CALICHE	16-Nov
--------	---	-----	----	----	----	----	----	----	----	---------	--------

TAPROCK

SCHLITZ FED COM #152H
COMPOSITE SAMPLE MAP

Legend

- BOTTOM HOLE COMPOSITES
- EXCAVATION AREA
- SIDEWALL COMPOSITES



90 ft

CLIENTS TAP ROCK
LOCATION SCHLITZ FED COM #152H

SAMPLE ID	LAT	LONG
C1	32.067378	-104.264336
C2	32.067389	-104.264291
C3	32.067349	-104.26429
C4	32.067394	-104.264248
C5	32.067354	-104.264249
C6	32.06732	-104.264242
C7	32.067393	-104.264207
C8	32.067353	-104.264201
C9	32.067316	-104.264193
C10	32.067281	-104.264194
C11	32.067394	-104.264159
C12	32.067354	-104.264155
C13	32.067311	-104.264149
C14	32.067277	-104.264135
C15	32.067396	-104.264117
C16	32.067356	-104.264112
C17	32.067312	-104.264109
C18	32.06727	-104.264079
C19	32.067398	-104.264077
C20	32.067353	-104.264072
C21	32.067313	-104.264068
C22	32.067401	-104.264042
C23	32.067344	-104.264035
C24	32.067294	-104.264034
C25	32.067258	-104.264021
C26	32.067398	-104.264004
C27	32.067349	-104.264001
C28	32.067296	-104.264
C29	32.067393	-104.263963
C30	32.067352	-104.263961
C31	32.067315	-104.263963
C32	32.067278	-104.26396
C33	32.067249	-104.263943
C34	32.067391	-104.263915
C35	32.067358	-104.263914
C36	32.067322	-104.263911
C37	32.067283	-104.263915
C38	32.067368	-104.26386
C39	32.067337	-104.263861
C40	32.067303	-104.263865
C41	32.06727	-104.263869
C42	32.067238	-104.263882

C43	32.067365	-104.263811
C44	32.067328	-104.263812
C45	32.067294	-104.263814
C46	32.067258	-104.263818
C47	32.067227	-104.26383
C48	32.067363	-104.26376
C49	32.067327	-104.263764
C50	32.067291	-104.263765
C51	32.067253	-104.263769
C52	32.067219	-104.263773
C53	32.067353	-104.263713
C54	32.067315	-104.263717
C55	32.067277	-104.263720
C56	32.067236	-104.263724
C57	32.067209	-104.263707
C58	32.067359	-104.263666
C59	32.067321	-104.263669
C60	32.067283	-104.263671
C61	32.06724	-104.263682
C62	32.067338	-104.263626
C63	32.067308	-104.263612
C64	32.06727	-104.263633
C65	32.067234	-104.263634
C66	32.067202	-104.26364
C67	32.06727	-104.263598
C68	32.067281	-104.263552
C69	32.067251	-104.263547
C70	32.06722	-104.263592
C71	32.067222	-104.263543
SWC1	32.067248	-104.263521
SWC2	32.067196	-104.263594
SWC3	32.067199	-104.263726
SWC4	32.067215	-104.263849
SWC5	32.067243	-104.26397
SWC6	32.067265	-104.264122
SWC7	32.0673	-104.264235
SWC8	32.067343	-104.264308
SWC9	32.067386	-104.264359
SWC10	32.06742	-104.264265
SWC11	32.067425	-104.264139
SWC12	32.06744	-104.264053
SWC13	32.067414	-104.263948
SWC14	32.06739	-104.263817
SWC15	32.067379	-104.263687
SWC16	32.067322	-104.263585

Report to:
Natalie Gladden



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Schlitz Fed Com 152H

Work Order: E210036

Job Number: 20046-0001

Received: 10/10/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/11/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 10/11/22

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210



Project Name: Schlitz Fed Com 152H
Workorder: E210036
Date Received: 10/10/2022 8:20:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/10/2022 8:20:00AM, under the Project Name: Schlitz Fed Com 152H.

The analytical test results summarized in this report with the Project Name: Schlitz Fed Com 152H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
Drilling Mud	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/22 11:49

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Drilling Mud	E210036-01A	Drill Mud	10/06/22	10/10/22	Glass Jar, 4 oz.



Sample Data

Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Schlitz Fed Com 152H Project Number: 20046-0001 Project Manager: Natalie Gladden	Reported: 10/11/2022 11:49:27AM
---	--	---

Drilling Mud

E210036-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2242010	
Benzene	0.287	0.0250	1	10/10/22	10/10/22	
Ethylbenzene	0.669	0.0250	1	10/10/22	10/10/22	
Toluene	1.19	0.0250	1	10/10/22	10/10/22	
o-Xylene	0.800	0.0250	1	10/10/22	10/10/22	
p,m-Xylene	2.26	0.0500	1	10/10/22	10/10/22	
Total Xylenes	3.06	0.0250	1	10/10/22	10/10/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	10/10/22	10/10/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2242010	
Gasoline Range Organics (C6-C10)	87.4	20.0	1	10/10/22	10/10/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	10/10/22	10/10/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2242012	
Diesel Range Organics (C10-C28)	2330	25.0	1	10/10/22	10/10/22	
Oil Range Organics (C28-C36)	664	50.0	1	10/10/22	10/10/22	
<i>Surrogate: n-Nonane</i>		133 %	50-200	10/10/22	10/10/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2242005	
Chloride	5360	200	10	10/10/22	10/10/22	



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/2022 11:49:27AM

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2242010-BLK1)

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

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.19		8.00		102	70-130			

LCS (2242010-BS1)

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

Benzene	4.82	0.0250	5.00		96.4	70-130			
Ethylbenzene	3.77	0.0250	5.00		75.4	70-130			
Toluene	4.05	0.0250	5.00		80.9	70-130			
o-Xylene	3.82	0.0250	5.00		76.5	70-130			
p,m-Xylene	7.67	0.0500	10.0		76.7	70-130			
Total Xylenes	11.5	0.0250	15.0		76.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			

LCS Dup (2242010-BSD1)

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

Benzene	5.17	0.0250	5.00		103	70-130	7.00	20	
Ethylbenzene	4.05	0.0250	5.00		81.0	70-130	7.12	20	
Toluene	4.34	0.0250	5.00		86.8	70-130	7.06	20	
o-Xylene	4.11	0.0250	5.00		82.1	70-130	7.10	20	
p,m-Xylene	8.23	0.0500	10.0		82.3	70-130	7.02	20	
Total Xylenes	12.3	0.0250	15.0		82.2	70-130	7.05	20	
Surrogate: 4-Bromochlorobenzene-PID	8.22		8.00		103	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/2022 11:49:27AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2242010-BLK1)

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

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.76		8.00		84.5	70-130			

LCS (2242010-BS2)

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

Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.85		8.00		85.7	70-130			

LCS Dup (2242010-BSD2)

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

Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		92.9	70-130	10.9	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.92		8.00		86.5	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/2022 11:49:27AM

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 (2242012-BLK1)

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

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	54.6		50.0		109	50-200			

LCS (2242012-BS1)

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

Diesel Range Organics (C10-C28)	252	25.0	250		101	38-132			
Surrogate: <i>n</i> -Nonane	53.7		50.0		107	50-200			

Matrix Spike (2242012-MS1)

Source: E210038-07

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

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132			
Surrogate: <i>n</i> -Nonane	52.0		50.0		104	50-200			

Matrix Spike Dup (2242012-MSD1)

Source: E210038-07

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

Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132	2.12	20	
Surrogate: <i>n</i> -Nonane	54.4		50.0		109	50-200			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/2022 11:49:27AM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2242005-BLK1)					Prepared: 10/10/22 Analyzed: 10/10/22				
Chloride	ND	20.0							
LCS (2242005-BS1)					Prepared: 10/10/22 Analyzed: 10/10/22				
Chloride	272	20.0	250		109	90-110			
Matrix Spike (2242005-MS1)					Source: E210036-01		Prepared: 10/10/22 Analyzed: 10/10/22		
Chloride	5860	200	250	5360	201	80-120			M4
Matrix Spike Dup (2242005-MSD1)					Source: E210036-01		Prepared: 10/10/22 Analyzed: 10/10/22		
Chloride	5660	200	250	5360	121	80-120	3.47	20	M4

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



Definitions and Notes

Tap Rock	Project Name:	Schlitz Fed Com 152H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/22 11:49

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



[illegible]

Additional Instructions:						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.					Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.	
Sampled by: <u>G. Montanez</u>						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
<u>[Signature]</u>	<u>10/7/22</u>		<u>[Signature]</u>	<u>10-7-22</u>	<u>1:45</u>	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>[Signature]</u>	<u>10-7-22</u>	<u>4:15P</u>	<u>[Signature]</u>	<u>10/10/22</u>	<u>8:20</u>	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
						T1 _____ T2 _____ T3 _____
					AVG Temp °C <u>4</u>	
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____					Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA	
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.						

Envirotech Analytical Laboratory

Printed: 10/10/2022 9:30:16AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	10/10/22 08:20	Work Order ID:	E210036
Phone:	(575) 390-6397	Date Logged In:	10/07/22 16:37	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	10/10/22 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: UPSComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Natalie Gladden



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Schlitz Fed Com 152H

Work Order: E210058

Job Number: 20046-0001

Received: 10/13/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/14/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 10/14/22

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210



Project Name: Schlitz Fed Com 152H
Workorder: E210058
Date Received: 10/13/2022 10:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2022 10:30:00AM, under the Project Name: Schlitz Fed Com 152H.

The analytical test results summarized in this report with the Project Name: Schlitz Fed Com 152H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SP1 - Surf	6
SP1 - Sub Surf	7
SP2 - Surf	8
SP2 - Sub Surf	9
SP3 - Surf	10
SP3 - Sub Surf	11
SP4 - Surf	12
SP4 - Sub Surf	13
SP5 - Surf	14
SP5 - Sub Surf	15
SP6 - Surf	16
SP6 - Sub Surf	17
SP7 - Surf	18
SP7 - Sub Surf	19
SP8 - Surf	20
SP8 - Sub Surf	21
SP9 - Surf	22
SP9 - Sub Surf	23
SP10 - Surf	24
SP10 - Sub Surf	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organic Compounds by EPA 8260B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/22 13:04

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 - Surf	E210058-01A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP1 - Sub Surf	E210058-02A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP2 - Surf	E210058-03A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP2 - Sub Surf	E210058-04A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP3 - Surf	E210058-05A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP3 - Sub Surf	E210058-06A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP4 - Surf	E210058-07A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP4 - Sub Surf	E210058-08A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP5 - Surf	E210058-09A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP5 - Sub Surf	E210058-10A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP6 - Surf	E210058-11A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP6 - Sub Surf	E210058-12A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP7 - Surf	E210058-13A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP7 - Sub Surf	E210058-14A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP8 - Surf	E210058-15A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP8 - Sub Surf	E210058-16A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP9 - Surf	E210058-17A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP9 - Sub Surf	E210058-18A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP10 - Surf	E210058-19A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP10 - Sub Surf	E210058-20A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.



Sample Data

Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Schlitz Fed Com 152H Project Number: 20046-0001 Project Manager: Natalie Gladden	Reported: 10/14/2022 1:04:50PM
---	--	-----------------------------------

SP1 - Surf

E210058-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	0.191	0.0250	1	10/13/22	10/13/22	
Toluene	0.226	0.0250	1	10/13/22	10/13/22	
o-Xylene	0.339	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	0.881	0.0500	1	10/13/22	10/13/22	
Total Xylenes	1.22	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	101 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	91.8 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	111 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	54.3	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	101 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	91.8 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	111 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	1700	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	235	50.0	1	10/13/22	10/13/22	
Surrogate: n-Nonane	130 %	50-200		10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	12200	400	20	10/13/22	10/13/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP1 - Sub Surf

E210058-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		100 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		103 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		100 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		103 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	135	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
Surrogate: n-Nonane		107 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	555	400	20	10/13/22	10/13/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP2 - Surf

E210058-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		101 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		102 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		101 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		102 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	116	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
Surrogate: n-Nonane		109 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	5790	400	20	10/13/22	10/13/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP2 - Sub Surf

E210058-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		102 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		105 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		102 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		105 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/14/22	
Surrogate: n-Nonane		125 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	589	400	20	10/13/22	10/13/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP3 - Surf

E210058-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	0.0390	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	2.51	0.0250	1	10/13/22	10/13/22	
Toluene	2.16	0.0250	1	10/13/22	10/13/22	
o-Xylene	4.54	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	11.8	0.0500	1	10/13/22	10/13/22	
Total Xylenes	16.3	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		113 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		91.7 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		114 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	214	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		113 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		91.7 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		114 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	15900	250	10	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	1590	500	10	10/13/22	10/14/22	
Surrogate: n-Nonane		280 %	50-200	10/13/22	10/14/22	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	8320	400	20	10/13/22	10/13/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP3 - Sub Surf

E210058-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		101 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		90.5 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		105 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	23.2	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		101 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		90.5 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		105 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	65.9	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
Surrogate: n-Nonane		109 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	3670	400	20	10/13/22	10/13/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported: 10/14/2022 1:04:50PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP4 - Surf

E210058-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	0.199	0.0250	1	10/13/22	10/13/22	
Toluene	0.0300	0.0250	1	10/13/22	10/13/22	
o-Xylene	0.697	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	1.36	0.0500	1	10/13/22	10/13/22	
Total Xylenes	2.05	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	105 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	91.7 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	104 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	75.0	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	105 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	91.7 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	104 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	16800	250	10	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	1760	500	10	10/13/22	10/14/22	
Surrogate: n-Nonane	156 %	50-200		10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	10000	400	20	10/13/22	10/13/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP4 - Sub Surf

E210058-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	99.5 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	92.6 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	105 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	23.7	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	99.5 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	92.6 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	105 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
Surrogate: n-Nonane	114 %	50-200		10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	792	400	20	10/13/22	10/13/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP5 - Surf

E210058-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		101 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		104 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		101 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		104 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	366	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	113	50.0	1	10/13/22	10/13/22	
Surrogate: n-Nonane		122 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	546	400	20	10/13/22	10/13/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP5 - Sub Surf

E210058-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		101 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		101 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		101 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		101 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
Surrogate: n-Nonane		106 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	297	200	10	10/13/22	10/13/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP6 - Surf

E210058-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		101 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		104 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		101 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		104 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
Surrogate: n-Nonane		139 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	ND	200	10	10/13/22	10/13/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP6 - Sub Surf

E210058-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	96.8 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	92.1 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	103 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	96.8 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	92.1 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	103 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
Surrogate: n-Nonane	110 %	50-200		10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	ND	200	10	10/13/22	10/13/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP7 - Surf

E210058-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	0.0520	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	0.180	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	0.341	0.0500	1	10/13/22	10/13/22	
Total Xylenes	0.521	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		103 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		93.1 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		108 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	28.6	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		103 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		93.1 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		108 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	4080	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	461	50.0	1	10/13/22	10/13/22	
Surrogate: n-Nonane		113 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	10600	1000	50	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP7 - Sub Surf

E210058-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	99.9 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	95.5 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	105 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	99.9 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	95.5 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	105 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	36.2	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/14/22	
Surrogate: n-Nonane	111 %	50-200		10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	1150	400	20	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP8 - Surf

E210058-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	0.209	0.0250	1	10/13/22	10/13/22	
Toluene	0.0490	0.0250	1	10/13/22	10/13/22	
o-Xylene	0.646	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	1.32	0.0500	1	10/13/22	10/13/22	
Total Xylenes	1.97	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		106 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		108 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	71.6	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		106 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		108 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	13400	250	10	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	1390	500	10	10/13/22	10/14/22	
Surrogate: n-Nonane		146 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	15000	1000	50	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP8 - Sub Surf

E210058-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	98.1 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	92.2 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	103 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	23.0	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	98.1 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	92.2 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	103 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	51.5	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/14/22	
Surrogate: n-Nonane	111 %	50-200		10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	1640	400	20	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP9 - Surf

E210058-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/14/22	
Ethylbenzene	0.0430	0.0250	1	10/13/22	10/14/22	
Toluene	0.0830	0.0250	1	10/13/22	10/14/22	
o-Xylene	0.0525	0.0250	1	10/13/22	10/14/22	
p,m-Xylene	0.119	0.0500	1	10/13/22	10/14/22	
Total Xylenes	0.171	0.0250	1	10/13/22	10/14/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		10/13/22	10/14/22	
Surrogate: 1,2-Dichloroethane-d4	93.9 %	70-130		10/13/22	10/14/22	
Surrogate: Toluene-d8	107 %	70-130		10/13/22	10/14/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/14/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		10/13/22	10/14/22	
Surrogate: 1,2-Dichloroethane-d4	93.9 %	70-130		10/13/22	10/14/22	
Surrogate: Toluene-d8	107 %	70-130		10/13/22	10/14/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	2890	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	387	50.0	1	10/13/22	10/14/22	
Surrogate: n-Nonane	94.2 %	50-200		10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	12200	1000	50	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP9 - Sub Surf

E210058-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	99.9 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	95.9 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	104 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	99.9 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	95.9 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	104 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	68.0	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/14/22	
Surrogate: n-Nonane	121 %	50-200		10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	3050	400	20	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP10 - Surf

E210058-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	98.5 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	93.0 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	104 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene	98.5 %	70-130		10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4	93.0 %	70-130		10/13/22	10/13/22	
Surrogate: Toluene-d8	104 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	1640	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	309	50.0	1	10/13/22	10/14/22	
Surrogate: n-Nonane	126 %	50-200		10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	2590	400	20	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:04:50PM

SP10 - Sub Surf

E210058-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		101 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		103 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2242053
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
Surrogate: Bromofluorobenzene		101 %	70-130	10/13/22	10/13/22	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130	10/13/22	10/13/22	
Surrogate: Toluene-d8		103 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242046
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/14/22	
Surrogate: n-Nonane		112 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242049
Chloride	1060	400	20	10/13/22	10/14/22	



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2022 1:04:50PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2242053-BLK1)

Prepared: 10/12/22 Analyzed: 10/12/22

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	0.469		0.500		93.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.449		0.500		89.8	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			

LCS (2242053-BS1)

Prepared: 10/12/22 Analyzed: 10/12/22

Benzene	2.23	0.0250	2.50		89.0	70-130			
Ethylbenzene	2.30	0.0250	2.50		92.0	70-130			
Toluene	2.27	0.0250	2.50		90.9	70-130			
o-Xylene	2.20	0.0250	2.50		87.9	70-130			
p,m-Xylene	4.34	0.0500	5.00		86.9	70-130			
Total Xylenes	6.54	0.0250	7.50		87.2	70-130			
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.8	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			

LCS Dup (2242053-BSD1)

Prepared: 10/12/22 Analyzed: 10/12/22

Benzene	2.37	0.0250	2.50		94.9	70-130	6.35	23	
Ethylbenzene	2.41	0.0250	2.50		96.3	70-130	4.55	27	
Toluene	2.37	0.0250	2.50		94.7	70-130	4.05	24	
o-Xylene	2.29	0.0250	2.50		91.6	70-130	4.03	27	
p,m-Xylene	4.54	0.0500	5.00		90.7	70-130	4.31	27	
Total Xylenes	6.82	0.0250	7.50		91.0	70-130	4.22	27	
Surrogate: Bromofluorobenzene	0.509		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.2	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2022 1:04:50PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2242053-BLK1)

Prepared: 10/12/22 Analyzed: 10/12/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.469		0.500		93.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.449		0.500		89.8	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			

LCS (2242053-BS2)

Prepared: 10/12/22 Analyzed: 10/12/22

Gasoline Range Organics (C6-C10)	56.4	20.0	50.0		113	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		95.0	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			

LCS Dup (2242053-BSD2)

Prepared: 10/12/22 Analyzed: 10/12/22

Gasoline Range Organics (C6-C10)	51.4	20.0	50.0		103	70-130	9.34	20	
Surrogate: Bromofluorobenzene	0.495		0.500		99.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2022 1:04:50PM

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 (2242046-BLK1)

Prepared: 10/13/22 Analyzed: 10/13/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	56.0		50.0		112	50-200			

LCS (2242046-BS1)

Prepared: 10/13/22 Analyzed: 10/13/22

Diesel Range Organics (C10-C28)	250	25.0	250		99.9	38-132			
Surrogate: <i>n</i> -Nonane	54.6		50.0		109	50-200			

Matrix Spike (2242046-MS1)

Source: E210058-10

Prepared: 10/13/22 Analyzed: 10/13/22

Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132			
Surrogate: <i>n</i> -Nonane	53.8		50.0		108	50-200			

Matrix Spike Dup (2242046-MSD1)

Source: E210058-10

Prepared: 10/13/22 Analyzed: 10/13/22

Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	38-132	0.273	20	
Surrogate: <i>n</i> -Nonane	48.0		50.0		96.1	50-200			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2022 1:04:50PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2242049-BLK1)

Prepared: 10/13/22 Analyzed: 10/13/22

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

LCS (2242049-BS1)

Prepared: 10/13/22 Analyzed: 10/13/22

Chloride	247	20.0	250		98.7	90-110			
----------	-----	------	-----	--	------	--------	--	--	--

Matrix Spike (2242049-MS1)

Source: E210058-01

Prepared: 10/13/22 Analyzed: 10/13/22

Chloride	12200	400	250	12200	16.5	80-120			M5
----------	-------	-----	-----	-------	------	--------	--	--	----

Matrix Spike Dup (2242049-MSD1)

Source: E210058-01

Prepared: 10/13/22 Analyzed: 10/13/22

Chloride	13900	400	250	12200	702	80-120	13.1	20	M5
----------	-------	-----	-----	-------	-----	--------	------	----	----

QC Summary Report Comment:

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



Definitions and Notes

Tap Rock	Project Name:	Schlitz Fed Com 152H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/22 13:04

- M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated LCS spike recovery was acceptable.
- S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Client: <u>Taprock</u> Project: <u>SHCLIZ Fed</u> Project Manager: _____ Address: _____ City, State, Zip: _____ Phone: _____ Email: _____ Report due by: _____				Bill To Attention: <u>ESS</u> Address: <u>2724 NW COUNTY ROAD</u> City, State, Zip: <u>HOBBS, NM 88240</u> Phone: <u>575-393-9048</u> EMAIL TO: <u>Natalie@energystaffingllc.com</u> <u>Dakoatah@energystaffingllc.com</u>				Lab Use Only Lab WO# <u>E210058</u> Job Number <u>2004600001</u> Analysis and Method				TAT 1D <input type="checkbox"/> 2D <input checked="" type="checkbox"/> 3D <input type="checkbox"/> Standard _____ State: <u>NM</u> <u>CO</u> <u>UT</u> <u>AZ</u> <u>TX</u>				EPA Program CWA _____ SDWA _____ RCRA _____	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks			
	10/11	S	1	SP1 - Surf	1							✓					
				SP1 - Sub Surf	2												
				SP2 - Surf	3												
				SP2 - Sub Surf	4												
				SP3 - Surf	5												
				SP3 - Sub Surf	6												
				SP4 - Surf	7												
				SP4 - Sub Surf	8												
				SP5 - Surf	9												
				SP5 - Sub Surf	10												
Additional Instructions: I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																	
Relinquished by: (Signature) <u>[Signature]</u> Date <u>10-11-22</u> Time _____ Relinquished by: (Signature) <u>[Signature]</u> Date <u>10-12-22</u> Time <u>4:15</u> Relinquished by: (Signature) _____ Date _____ Time _____										Received by: (Signature) <u>[Signature]</u> Date <u>10-12-22</u> Time <u>2:00</u> Received by: (Signature) <u>[Signature]</u> Date <u>10/13/22</u> Time <u>10:30</u> Received by: (Signature) _____ Date _____ Time _____							
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA _____							
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																	

Project Information

Chain of Custody

Client: <u>Tarpack</u>	Bill To	Lab Use Only		TAT			EPA Program	
Project: <u>SHELIZ Fev</u>	Attention: <u>ESS</u>	Lab WO# <u>E210058</u>	Job Number <u>200460001</u>	1D	2D	3D	Standard	CWA
Project Manager:	Address: <u>2724 NW COUNTY ROAD</u>	Analysis and Method						SDWA
Address:	City, State, Zip <u>HOBBS, NM 88240</u>							RCRA
City, State, Zip	Phone: <u>575-393-9048</u>							
Phone:	EMAIL TO: <u>Natalie@energystaffingllc.com</u>							
Email:	<u>Dakoatah@energystaffingllc.com</u>							
Report due by:								

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	10/11	S	1	SP6 - Surf	11									
				SP6 - Sub Surf	12									
				SP7 - Surf	13									
				SP7 - Sub Surf	14									
				SP8 - Surf	15									
				SP8 - Sub Surf	16									
				SP9 - Surf	17									
				SP9 - Sub Surf	18									
				SP10 - Surf	19									
				SP10 - Sub Surf	20									

Additional Instructions:

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

Envirotech Analytical Laboratory

Printed: 10/13/2022 1:23:45PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	10/13/22 10:30	Work Order ID:	E210058
Phone:	(575) 390-6397	Date Logged In:	10/12/22 15:22	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	10/14/22 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/Resolution

Project has been separated into 2 reports due to sample volume. Workorders are as follows: E210058/E210059. Project manager and time sampled not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Project Information

Chain of Custody

Page 1 of 5

Schultz Fed Com 152H - per client 10/3/22 CC

Client: <u>Taprock</u>	Bill To	Lab Use Only		TAT			EPA Program	
Project: <u>SCHULTZ Fed</u>	Attention: <u>ESS</u>	Lab WO# <u>E210058</u>	Job Number <u>200460001</u>	1D	2D	3D	Standard	CWA
Project Manager:	Address: <u>2724 NW COUNTY ROAD</u>	Analysis and Method						SDWA
Address:	City, State, Zip <u>HOBBS, NM 88240</u>							RCRA
City, State, Zip	Phone: <u>575-393-9048</u>							State
Phone:	EMAIL TO: <u>Natalie@energystaffingllc.com</u>							NM
Email:	<u>Dakoatah@energystaffingllc.com</u>							CO
Report due by:								UT
								AZ
								TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	10/11	S	1	SP1 - Surf	1							✓		
				SP1 - Sub Surf	2									
				SP2 - Surf	3									
				SP2 - Sub Surf	4									
				SP3 - Surf	5									
				SP3 - Sub Surf	6									
				SP4 - Surf	7									
				SP4 - Sub Surf	8									
				SP5 - Surf	9									
				SP5 - Sub Surf	10									

Additional Instructions:

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
<u>Jordan Pender</u>	10-11-22		<u>Jordan Pender</u>	10-12-22	2:00	Received on ice: <u>Y</u> N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1
<u>Alvin</u>	10-12-22	4:15	<u>Alvin</u>	10/13/22	10:30	T2
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T3
						AVG Temp °C <u>4</u>

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

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

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


envirotech

Project Information

Chain of Custody

Page 2 of 5

Schlitz Fed Com 152H - per Client 10/13/22 CC

Client: <u>10/22/22</u>	Bill To	Lab Use Only		TAT			EPA Program		
Project: <u>SHLITZ Fed</u>	Attention: <u>ESS</u>	Lab WO# <u>E210058</u>	Job Number <u>20040000</u>	1D	2D	3D	Standard	CWA	SDWA
Project Manager:	Address: <u>2724 NW COUNTY ROAD</u>	Analysis and Method						RCRA	
Address:	City, State, Zip <u>HOBBS, NM 88240</u>								
City, State, Zip	Phone: <u>575-393-9048</u>								
Phone:	EMAIL TO: <u>Natalie@energystaffingllc.com</u>								
Email:	<u>Dakoatah@energystaffingllc.com</u>								
Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	10/11	S	1	SP6 - Surf	11									
				SP6 - Sub Surf	12									
				SP7 - Surf	13									
				SP7 - Sub Surf	14									
				SP8 - Surf	15									
				SP8 - Sub Surf	16									
				SP9 - Surf	17									
				SP9 - Sub Surf	18									
				SP10 - Surf	19									
				SP10 - Sub Surf	20									

Additional Instructions:

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Jordan Ponder</u>	10-11-22		<u>Jordan Ponder</u>	10-12-22	3:00	
<u>Jordan Ponder</u>	10-12-22	4:15	<u>Alena</u>	10/13/22	10:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

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


envirotech

Report to:
Natalie Gladden



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Schlitz Fed Com 152H

Work Order: E210059

Job Number: 20046-0001

Received: 10/13/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/14/22

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

Date Reported: 10/14/22

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210



Project Name: Schlitz Fed Com 152H
Workorder: E210059
Date Received: 10/13/2022 10:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2022 10:30:00AM, under the Project Name: Schlitz Fed Com 152H.

The analytical test results summarized in this report with the Project Name: Schlitz Fed Com 152H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SP11 - Surf	6
SP11 - Sub Surf	7
SP12 - Surf	8
SP12 - Sub Surf	9
SP13 - Surf	10
SP13 - Sub Surf	11
SP14 - Surf	12
SP14 - Sub Surf	13
SP15 - Surf	14
SP15 - Sub Surf	15
SW1 - Surf	16
SW2 - Surf	17
SW3 - Surf	18
SW4 - Surf	19
SW5 - Surf	20
SW6 - Surf	21
SW7 - Surf	22
SW8 - Surf	23
SW9 - Surf	24
SW10 - Surf	25

Table of Contents (continued)

SW11 - Surf	26
SW12 - Surf	27
SW13 - Surf	28
QC Summary Data	29
QC - Volatile Organics by EPA 8021B	29
QC - Nonhalogenated Organics by EPA 8015D - GRO	31
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	33
QC - Anions by EPA 300.0/9056A	35
Definitions and Notes	37
Chain of Custody etc.	38

Sample Summary

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/22 13:09

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP11 - Surf	E210059-01A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP11 - Sub Surf	E210059-02A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP12 - Surf	E210059-03A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP12 - Sub Surf	E210059-04A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP13 - Surf	E210059-05A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP13 - Sub Surf	E210059-06A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP14 - Surf	E210059-07A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP14 - Sub Surf	E210059-08A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP15 - Surf	E210059-09A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SP15 - Sub Surf	E210059-10A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW1 - Surf	E210059-11A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW2 - Surf	E210059-12A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW3 - Surf	E210059-13A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW4 - Surf	E210059-14A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW5 - Surf	E210059-15A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW6 - Surf	E210059-16A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW7 - Surf	E210059-17A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW8 - Surf	E210059-18A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW9 - Surf	E210059-19A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW10 - Surf	E210059-20A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW11 - Surf	E210059-21A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW12 - Surf	E210059-22A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.
SW13 - Surf	E210059-23A	Soil	10/11/22	10/13/22	Glass Jar, 4 oz.



Sample Data

Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Schlitz Fed Com 152H Project Number: 20046-0001 Project Manager: Natalie Gladden	Reported: 10/14/2022 1:09:10PM
---	--	--

SP11 - Surf

E210059-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		80.8 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2242047	
Diesel Range Organics (C10-C28)	293	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	88.7	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>		108 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2242051	
Chloride	1680	200	10	10/13/22	10/14/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported: 10/14/2022 1:09:10PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP11 - Sub Surf

E210059-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		81.7 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2242047	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>		107 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2242051	
Chloride	608	200	10	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SP12 - Surf

E210059-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.9 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	ND	200	10	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SP12 - Sub Surf

E210059-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.8 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	ND	200	10	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SP13 - Surf

E210059-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		82.0 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2242047	
Diesel Range Organics (C10-C28)	564	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	185	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>		105 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2242051	
Chloride	664	400	20	10/13/22	10/14/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported: 10/14/2022 1:09:10PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP13 - Sub Surf

E210059-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		83.3 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2242047	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>		99.4 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2242051	
Chloride	290	200	10	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SP14 - Surf

E210059-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		80.1 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2242047	
Diesel Range Organics (C10-C28)	28.4	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>		112 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2242051	
Chloride	1910	400	20	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SP14 - Sub Surf

E210059-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.8 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.5 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	735	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	213	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	1560	400	20	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SP15 - Surf

E210059-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	83.0 %	70-130		10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	2460	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	556	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	4040	400	20	10/13/22	10/14/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported: 10/14/2022 1:09:10PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP15 - Sub Surf

E210059-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	0.0383	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		83.4 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2242047	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>		70.5 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2242051	
Chloride	439	400	20	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SW1 - Surf

E210059-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	0.0291	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	0.0836	0.0250	1	10/13/22	10/13/22	
Toluene	0.126	0.0250	1	10/13/22	10/13/22	
o-Xylene	0.112	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	0.354	0.0500	1	10/13/22	10/13/22	
Total Xylenes	0.466	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.0 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	2920	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	499	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>						
		111 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	6030	1000	50	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SW2 - Surf

E210059-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.2 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	646	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	199	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	915	400	20	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SW3 - Surf

E210059-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.0 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	26.4	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/14/22	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	440	400	20	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SW4 - Surf

E210059-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.9 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/14/22	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	ND	100	5	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SW5 - Surf

E210059-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.1 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/14/22	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	ND	200	10	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SW6 - Surf

E210059-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.6 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	241	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	95.2	50.0	1	10/13/22	10/14/22	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	255	200	10	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SW7 - Surf

E210059-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.9 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	239	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	91.7	50.0	1	10/13/22	10/14/22	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	329	200	10	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SW8 - Surf

E210059-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.1 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/14/22	
<i>Surrogate: n-Nonane</i>						
		104 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	ND	200	10	10/13/22	10/14/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported: 10/14/2022 1:09:10PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW9 - Surf

E210059-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2242054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.6 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2242047	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/14/22	
<i>Surrogate: n-Nonane</i>		102 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2242051	
Chloride	ND	200	10	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SW10 - Surf

E210059-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242054
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.3 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242047
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/14/22	
<i>Surrogate: n-Nonane</i>						
		106 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242051
Chloride	ND	400	20	10/13/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SW11 - Surf

E210059-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242043
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242043
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.1 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242039
Diesel Range Organics (C10-C28)	70.1	25.0	1	10/13/22	10/13/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/13/22	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	10/13/22	10/13/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242034
Chloride	ND	200	10	10/11/22	10/14/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported: 10/14/2022 1:09:10PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW12 - Surf

E210059-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2242043	
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2242043	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		80.5 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2242039	
Diesel Range Organics (C10-C28)	115	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/22	10/14/22	
<i>Surrogate: n-Nonane</i>		114 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2242034	
Chloride	ND	200	10	10/11/22	10/14/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed Com 152H
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/14/2022 1:09:10PM

SW13 - Surf

E210059-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242043
Benzene	ND	0.0250	1	10/13/22	10/13/22	
Ethylbenzene	ND	0.0250	1	10/13/22	10/13/22	
Toluene	ND	0.0250	1	10/13/22	10/13/22	
o-Xylene	ND	0.0250	1	10/13/22	10/13/22	
p,m-Xylene	ND	0.0500	1	10/13/22	10/13/22	
Total Xylenes	ND	0.0250	1	10/13/22	10/13/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2242043
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/22	10/13/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		80.4 %	70-130	10/13/22	10/13/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2242039
Diesel Range Organics (C10-C28)	846	25.0	1	10/13/22	10/14/22	
Oil Range Organics (C28-C36)	181	50.0	1	10/13/22	10/14/22	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	10/13/22	10/14/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2242034
Chloride	4220	400	20	10/11/22	10/14/22	



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2022 1:09:10PM

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2242043-BLK1)

Prepared: 10/12/22 Analyzed: 10/12/22

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	8.33		8.00		104	70-130			

LCS (2242043-BS1)

Prepared: 10/12/22 Analyzed: 10/12/22

Benzene	5.33	0.0250	5.00		107	70-130			
Ethylbenzene	4.16	0.0250	5.00		83.2	70-130			
Toluene	4.48	0.0250	5.00		89.6	70-130			
o-Xylene	4.29	0.0250	5.00		85.9	70-130			
p,m-Xylene	8.49	0.0500	10.0		84.9	70-130			
Total Xylenes	12.8	0.0250	15.0		85.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.28		8.00		104	70-130			

LCS Dup (2242043-BS1)

Prepared: 10/12/22 Analyzed: 10/12/22

Benzene	5.16	0.0250	5.00		103	70-130	3.14	20	
Ethylbenzene	4.02	0.0250	5.00		80.5	70-130	3.32	20	
Toluene	4.33	0.0250	5.00		86.7	70-130	3.28	20	
o-Xylene	4.14	0.0250	5.00		82.7	70-130	3.77	20	
p,m-Xylene	8.19	0.0500	10.0		81.9	70-130	3.52	20	
Total Xylenes	12.3	0.0250	15.0		82.2	70-130	3.60	20	
Surrogate: 4-Bromochlorobenzene-PID	8.34		8.00		104	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2022 1:09:10PM

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2242054-BLK1)

Prepared: 10/13/22 Analyzed: 10/13/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.06		8.00		101	70-130			

LCS (2242054-BS1)

Prepared: 10/13/22 Analyzed: 10/13/22

Benzene	5.13	0.0250	5.00		103	70-130			
Ethylbenzene	5.09	0.0250	5.00		102	70-130			
Toluene	5.22	0.0250	5.00		104	70-130			
o-Xylene	5.21	0.0250	5.00		104	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.32		8.00		104	70-130			

LCS Dup (2242054-BSD1)

Prepared: 10/13/22 Analyzed: 10/13/22

Benzene	5.16	0.0250	5.00		103	70-130	0.601	20	
Ethylbenzene	5.14	0.0250	5.00		103	70-130	0.973	20	
Toluene	5.25	0.0250	5.00		105	70-130	0.680	20	
o-Xylene	5.26	0.0250	5.00		105	70-130	0.851	20	
p,m-Xylene	10.4	0.0500	10.0		104	70-130	0.749	20	
Total Xylenes	15.6	0.0250	15.0		104	70-130	0.783	20	
Surrogate: 4-Bromochlorobenzene-PID	8.22		8.00		103	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2022 1:09:10PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2242043-BLK1)

Prepared: 10/12/22 Analyzed: 10/12/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.64		8.00		83.1	70-130			

LCS (2242043-BS2)

Prepared: 10/12/22 Analyzed: 10/12/22

Gasoline Range Organics (C6-C10)	48.6	20.0	50.0		97.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.65		8.00		83.2	70-130			

LCS Dup (2242043-BSD2)

Prepared: 10/12/22 Analyzed: 10/13/22

Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.6	70-130	4.80	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.80		8.00		85.0	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2022 1:09:10PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2242054-BLK1)

Prepared: 10/13/22 Analyzed: 10/13/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.86		8.00		98.3	70-130			

LCS (2242054-BS2)

Prepared: 10/13/22 Analyzed: 10/13/22

Gasoline Range Organics (C6-C10)	51.1	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.72		8.00		96.5	70-130			

LCS Dup (2242054-BSD2)

Prepared: 10/13/22 Analyzed: 10/13/22

Gasoline Range Organics (C6-C10)	55.3	20.0	50.0		111	70-130	7.82	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.97		8.00		99.6	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2022 1:09:10PM

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 (2242039-BLK1)

Prepared: 10/13/22 Analyzed: 10/13/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	51.2		50.0		102	50-200			

LCS (2242039-BS1)

Prepared: 10/13/22 Analyzed: 10/13/22

Diesel Range Organics (C10-C28)	216	25.0	250		86.4	38-132			
Surrogate: <i>n</i> -Nonane	50.3		50.0		101	50-200			

Matrix Spike (2242039-MS1)

Source: E210053-01

Prepared: 10/13/22 Analyzed: 10/13/22

Diesel Range Organics (C10-C28)	229	25.0	250	ND	91.6	38-132			
Surrogate: <i>n</i> -Nonane	52.4		50.0		105	50-200			

Matrix Spike Dup (2242039-MSD1)

Source: E210053-01

Prepared: 10/13/22 Analyzed: 10/13/22

Diesel Range Organics (C10-C28)	220	25.0	250	ND	87.8	38-132	4.24	20	
Surrogate: <i>n</i> -Nonane	53.5		50.0		107	50-200			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2022 1:09:10PM

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 (2242047-BLK1)

Prepared: 10/13/22 Analyzed: 10/13/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.1		50.0		108	50-200			

LCS (2242047-BS1)

Prepared: 10/13/22 Analyzed: 10/13/22

Diesel Range Organics (C10-C28)	267	25.0	250		107	38-132			
Surrogate: n-Nonane	53.8		50.0		108	50-200			

Matrix Spike (2242047-MS1)

Source: E210059-08

Prepared: 10/13/22 Analyzed: 10/13/22

Diesel Range Organics (C10-C28)	984	25.0	250	735	99.7	38-132			
Surrogate: n-Nonane	51.4		50.0		103	50-200			

Matrix Spike Dup (2242047-MSD1)

Source: E210059-08

Prepared: 10/13/22 Analyzed: 10/13/22

Diesel Range Organics (C10-C28)	989	25.0	250	735	102	38-132	0.549	20	
Surrogate: n-Nonane	50.9		50.0		102	50-200			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2022 1:09:10PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2242034-BLK1)					Prepared: 10/11/22 Analyzed: 10/13/22				
Chloride	ND	20.0							
LCS (2242034-BS1)					Prepared: 10/11/22 Analyzed: 10/13/22				
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2242034-MS1)					Source: E210048-01		Prepared: 10/11/22 Analyzed: 10/13/22		
Chloride	14000	1000	250	14400	NR	80-120			M4
Matrix Spike Dup (2242034-MSD1)					Source: E210048-01		Prepared: 10/11/22 Analyzed: 10/13/22		
Chloride	19100	1000	250	14400	NR	80-120	30.9	20	M4, R3



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed Com 152H	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2022 1:09:10PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2242051-BLK1)					Prepared: 10/13/22 Analyzed: 10/13/22				
Chloride	ND	20.0							
LCS (2242051-BS1)					Prepared: 10/13/22 Analyzed: 10/13/22				
Chloride	249	20.0	250		99.7	90-110			
Matrix Spike (2242051-MS1)					Source: E210059-01		Prepared: 10/13/22 Analyzed: 10/14/22		
Chloride	1950	200	250	1680	107	80-120			
Matrix Spike Dup (2242051-MSD1)					Source: E210059-01		Prepared: 10/13/22 Analyzed: 10/14/22		
Chloride	1970	200	250	1680	115	80-120	0.913	20	

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



Definitions and Notes

Tap Rock	Project Name:	Schlitz Fed Com 152H	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/22 13:09

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

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client: <u>Taprock</u>	Bill To	Lab Use Only		TAT			EPA Program	
Project: <u>SP11/12 Fed</u>	Attention: <u>ESS</u>	Lab WO# <u>E210059</u>	Job Number <u>200460001</u>	1D	2D	3D	Standard	CWA
Project Manager:	Address: <u>2724 NW COUNTY ROAD</u>	Analysis and Method						SDWA
Address:	City, State, Zip <u>HOBBS, NM 88240</u>	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	RCRA
City, State, Zip	Phone: <u>575-393-9048</u>				BDOC NM	BDOC TX	State	
Phone:	EMAIL TO: <u>Natalie@energystaffingllc.com</u>							NM
mail:	<u>Dakoatah@energystaffingllc.com</u>							CO
Report due by:								UT
								AZ
								TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
	10/11	S	1	SP11-Surf	1									
				SP11-Sub Surf	2									
				SP12-Surf	3									
				SP12-Sub Surf	4									
				SP13-Surf	5									
				SP13-Sub Surf	6									
				SP14-Surf	7									
				SP14-Sub Surf	8									
				SP15-Surf	9									
				SP15-Sub Surf	10									

Additional Instructions:

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Jordan Kender</u>	10-11-22		<u>Marshall</u>	10-12-22		
<u>Marshall</u>	10-12-22	4:15	<u>Alvin</u>	10/13/22	1030	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

Released to Imaging: 4/14/2023 9:12:46 AM

Received by OCD: 3/21/2023 11:28:12 AM

Project Information

Chain of Custody

Client: <u>Taprock</u>	Bill To Attention: <u>ESS</u> Address: <u>2724 NW COUNTY ROAD</u> City, State, Zip <u>HOBBS, NM 88240</u> Phone: <u>575-393-9048</u> EMAIL TO: <u>Natalie@energystaffingllc.com</u> <u>Dakoatah@energystaffingllc.com</u>	Lab Use Only		TAT			EPA Program					
Project: <u>SHCLIZ Fed</u>		Lab WO# <u>E210059</u>	Job Number <u>20046-0001</u>	1D	2D	3D	Standard	CWA	SDWA			
Project Manager:		Analysis and Method							RCRA			
Address:												
City, State, Zip												
Phone:								State				
Email:								NM	CO	UT	AZ	TX
Report due by:								Remarks				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	10/11	S	1	SW1- Surf	11									
				SW2- Surf	12									
				SW3- Surf	13									
				SW4- Surf	14									
				SW5 - Surf	15									
				SW6 - Surf	16									
				SW7 - Surf	17									
				SW8 - Surf	18									
				SW9 - Surf	19									
				SW10 - Surf	20									

Additional Instructions:

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

Relinquished by: (Signature) Jordan Pender Date 10-11-22 Time Received by: (Signature) Jordan Pender Date 10-12-22 Time 2:00

Relinquished by: (Signature) Jordan Pender Date 10-12-22 Time 4:15 Received by: (Signature) Allen Date 10/13/22 Time 10:30

Relinquished by: (Signature) Jordan Pender Date Time Received by: (Signature) Date Time

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

[illegible][illegible]

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.
---	--

Relinquished by: (Signature) <i>Gordon Borden</i>	Date 10-11-22	Time	Received by: (Signature) <i>[Signature]</i>	Date 10-12-22	Time 2:00	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
Relinquished by: (Signature) <i>[Signature]</i>	Date 10-12-22	Time 5:15	Received by: (Signature) <i>[Signature]</i>	Date 10/13/22	Time 10:30	T1 _____ T2 _____ T3 _____
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C <u>4</u>

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____ Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

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

Envirotech Analytical Laboratory

Printed: 10/13/2022 1:33:16PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	10/13/22 10:30	Work Order ID:	E210059
Phone:	(575) 390-6397	Date Logged In:	10/12/22 15:23	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	10/14/22 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/Resolution

Project has been separated into 2 reports due to sample volume. Workorders are as follows: E210058/E210059. Project manager and time sampled not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Project Information

Chain of Custody

Page 3 of 5

Schultz Fed Com 152 H - Per Client 10/3/22 CC

Client: Taprock
 Project: SCHULTZ Fed Com
 Project Manager:
 Address:
 City, State, Zip
 Phone:
 Email:
 Report due by:

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 Use Only		TAT			EPA Program		
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
<u>E210059</u>	<u>200460001</u>		<input checked="" type="checkbox"/>				
Analysis and Method							RCRA
							State
							NM CO UT AZ TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	10/11	S	1	SP11- Surf	1							<input checked="" type="checkbox"/>		
				SP11- Sub Surf	2									
				SP12- Surf	3									
				SP12- Sub Surf	4									
				SP13 - Surf	5									
				SP13 - Sub Surf	6									
				SP14- Surf	7									
				SP14 - Sub Surf	8									
				SP15 - Surf	9									
				SP15 - Sub Surf	10									

Additional Instructions:

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
<u>Jordan Kender</u>	10-11-22		<u>Jordan Kender</u>	10-12-22		Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
<u>Mark</u>	10-12-22	5:15	<u>Mark</u>	10-13-22	10:30	T1 _____ T2 _____ T3 _____
<u>Mark</u>			<u>Mark</u>			AVG Temp °C <u>4</u>

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

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

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


envirotech

Project Information

Chain of Custody

Page 4 of 5

Schultz Fed Com 152H- per Client 10/13/22

Client: <u>Taprock</u>	Bill To	Lab Use Only		TAT			EPA Program		
Project: <u>SCHULTZ Fed</u>	Attention: <u>ESS</u>	Lab WO# <u>E2100591</u>	Job Number <u>2004600001</u>	1D	2D	3D	Standard	CWA	SDWA
Project Manager:	Address: <u>2724 NW COUNTY ROAD</u>	Analysis and Method							
Address:	City, State, Zip <u>HOBBS, NM 88240</u>	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX
City, State, Zip	Phone: <u>575-393-9048</u>								
Phone:	EMAIL TO: <u>Natalie@energystaffingllc.com</u>								
Email:	<u>Dakoatah@energystaffingllc.com</u>	State							
Report due by:		NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/>							

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	10/11	S	1	SW1- Surf	11							<input checked="" type="checkbox"/>		
				SW2- Surf	12									
				SW3- Surf	13									
				SW4- Surf	14									
				SW5- Surf	15									
				SW6- Surf	16									
				SW7- Surf	17									
				SW8- Surf	18									
				SW9- Surf	19									
				SW10- Surf	20									

Additional Instructions:

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

Sampled by: Jordan Pendergast

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Jordan Pendergast</u>	10-11-22		<u>[Signature]</u>	10-12-22	2:00	
<u>[Signature]</u>	10-12-22	4:15	<u>[Signature]</u>	10/13/22	10:30	

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

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

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


envirotech

Chain of Custody

Schlitz Fed Com 152 H - per client 10/13/22 CC

[illegible]

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg. temp above 0 but less than 6°C on subsequent days.
---	---

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



Report to:

Natalie Gladden



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Schlitz Fed (Road)

Work Order: E210162

Job Number: 20046-0001

Received: 10/24/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/25/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 10/25/22



Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Schlitz Fed (Road)
Workorder: E210162
Date Received: 10/24/2022 8:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/24/2022 8:30:00AM, under the Project Name: Schlitz Fed (Road).

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

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SP1 - 3'	6
SP2 - 2'	7
SP3 - 2'	8
SP4 - 2'	9
SP5 - 2'	10
SP6 - 2'	11
SP7 - 2'	12
SP8 - 2'	13
SP9 - 2'	14
SP10 - 2'	15
SP11 - 2'	16
SP12 - 2'	17
SP13 - 2'	18
SP14 - 2'	19
SP15 - 2'	20
QC Summary Data	21
QC - Volatile Organics by EPA 8021B	21
QC - Nonhalogenated Organics by EPA 8015D - GRO	22
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	23
QC - Anions by EPA 300.0/9056A	24

Table of Contents (continued)

Definitions and Notes	25
Chain of Custody etc.	26

Sample Summary

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/22 13:15

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 - 3'	E210162-01A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP2 - 2'	E210162-02A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP3 - 2'	E210162-03A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP4 - 2'	E210162-04A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP5 - 2'	E210162-05A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP6 - 2'	E210162-06A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP7 - 2'	E210162-07A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP8 - 2'	E210162-08A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP9 - 2'	E210162-09A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP10 - 2'	E210162-10A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP11 - 2'	E210162-11A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP12 - 2'	E210162-12A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP13 - 2'	E210162-13A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP14 - 2'	E210162-14A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.
SP15 - 2'	E210162-15A	Soil	10/20/22	10/24/22	Glass Jar, 4 oz.



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/2022 1:15:03PM

SP1 - 3'

E210162-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2244007	
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2244007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		83.0 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2244010	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/24/22	
<i>Surrogate: n-Nonane</i>		76.0 %	50-200	10/24/22	10/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2244002	
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:15:03PM

SP2 - 2'

E210162-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.5 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/24/22	
<i>Surrogate: n-Nonane</i>						
		87.2 %	50-200	10/24/22	10/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244002
Chloride	279	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:15:03PM

SP3 - 2'

E210162-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.1 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/24/22	
<i>Surrogate: n-Nonane</i>						
		88.2 %	50-200	10/24/22	10/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244002
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 10/25/2022 1:15:03PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP4 - 2'

E210162-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2244007	
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2244007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.3 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2244010	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/24/22	
<i>Surrogate: n-Nonane</i>		81.2 %	50-200	10/24/22	10/24/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2244002	
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:15:03PM

SP5 - 2'

E210162-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2244007	
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2244007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.0 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2244010	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/24/22	
<i>Surrogate: n-Nonane</i>						
		79.2 %	50-200	10/24/22	10/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2244002	
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:15:03PM

SP6 - 2'

E210162-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.1 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/24/22	
<i>Surrogate: n-Nonane</i>						
		94.7 %	50-200	10/24/22	10/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244002
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:15:03PM

SP7 - 2'

E210162-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.8 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244010
Diesel Range Organics (C10-C28)	38.2	25.0	1	10/24/22	10/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/24/22	
<i>Surrogate: n-Nonane</i>						
		87.1 %	50-200	10/24/22	10/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244002
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:15:03PM

SP8 - 2'

E210162-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.2 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/24/22	
<i>Surrogate: n-Nonane</i>						
		92.4 %	50-200	10/24/22	10/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244002
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:15:03PM

SP9 - 2'

E210162-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.9 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/24/22	
<i>Surrogate: n-Nonane</i>						
		97.4 %	50-200	10/24/22	10/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244002
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:15:03PM

SP10 - 2'

E210162-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		82.9 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/24/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/24/22	
<i>Surrogate: n-Nonane</i>						
		97.2 %	50-200	10/24/22	10/24/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244002
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:15:03PM

SP11 - 2'

E210162-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.5 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
		84.5 %	50-200	10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244002
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:15:03PM

SP12 - 2'

E210162-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.0 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
		90.7 %	50-200	10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244002
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 10/25/2022 1:15:03PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP13 - 2'

E210162-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2244007	
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2244007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		80.2 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2244010	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>		133 %	50-200	10/24/22	10/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2244002	
Chloride	417	400	20	10/24/22	10/24/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 10/25/2022 1:15:03PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SP14 - 2'

E210162-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2244007	
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2244007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		84.6 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2244010	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>		87.2 %	50-200	10/24/22	10/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2244002	
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:15:03PM

SP15 - 2'

E210162-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Benzene	ND	0.0250	1	10/24/22	10/24/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/24/22	
Toluene	ND	0.0250	1	10/24/22	10/24/22	
o-Xylene	ND	0.0250	1	10/24/22	10/24/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/24/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/24/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/24/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.0 %	70-130	10/24/22	10/24/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244010
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
		104 %	50-200	10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244002
Chloride	ND	200	10	10/24/22	10/24/22	



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/2022 1:15:03PM

Volatile Organics by EPA 8021B

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 (2244007-BLK1)

Prepared: 10/24/22 Analyzed: 10/24/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.39		8.00		105	70-130			

LCS (2244007-BS1)

Prepared: 10/24/22 Analyzed: 10/24/22

Benzene	4.77	0.0250	5.00		95.3	70-130			
Ethylbenzene	3.77	0.0250	5.00		75.3	70-130			
Toluene	4.04	0.0250	5.00		80.7	70-130			
o-Xylene	3.83	0.0250	5.00		76.7	70-130			
p,m-Xylene	7.67	0.0500	10.0		76.7	70-130			
Total Xylenes	11.5	0.0250	15.0		76.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.26		8.00		103	70-130			

Matrix Spike (2244007-MS1)

Source: E210162-05

Prepared: 10/24/22 Analyzed: 10/24/22

Benzene	5.78	0.0250	5.00	ND	116	54-133			
Ethylbenzene	4.59	0.0250	5.00	ND	91.7	61-133			
Toluene	4.92	0.0250	5.00	ND	98.3	61-130			
o-Xylene	4.67	0.0250	5.00	ND	93.4	63-131			
p,m-Xylene	9.31	0.0500	10.0	ND	93.1	63-131			
Total Xylenes	14.0	0.0250	15.0	ND	93.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.40		8.00		105	70-130			

Matrix Spike Dup (2244007-MSD1)

Source: E210162-05

Prepared: 10/24/22 Analyzed: 10/24/22

Benzene	5.62	0.0250	5.00	ND	112	54-133	2.81	20	
Ethylbenzene	4.46	0.0250	5.00	ND	89.1	61-133	2.88	20	
Toluene	4.77	0.0250	5.00	ND	95.4	61-130	2.98	20	
o-Xylene	4.53	0.0250	5.00	ND	90.6	63-131	3.01	20	
p,m-Xylene	9.05	0.0500	10.0	ND	90.5	63-131	2.78	20	
Total Xylenes	13.6	0.0250	15.0	ND	90.6	63-131	2.86	20	
Surrogate: 4-Bromochlorobenzene-PID	8.29		8.00		104	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/2022 1:15:03PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2244007-BLK1) Prepared: 10/24/22 Analyzed: 10/24/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.69		8.00		83.6	70-130			

LCS (2244007-BS2) Prepared: 10/24/22 Analyzed: 10/24/22

Gasoline Range Organics (C6-C10)	51.9	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.85		8.00		85.6	70-130			

Matrix Spike (2244007-MS2) Source: E210162-05 Prepared: 10/24/22 Analyzed: 10/24/22

Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.79		8.00		84.9	70-130			

Matrix Spike Dup (2244007-MSD2) Source: E210162-05 Prepared: 10/24/22 Analyzed: 10/24/22

Gasoline Range Organics (C6-C10)	49.2	20.0	50.0	ND	98.4	70-130	0.360	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.73		8.00		84.2	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/2022 1:15:03PM

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 (2244010-BLK1)

Prepared: 10/24/22 Analyzed: 10/24/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.6		50.0		93.2	50-200			

LCS (2244010-BS1)

Prepared: 10/24/22 Analyzed: 10/24/22

Diesel Range Organics (C10-C28)	250	25.0	250		99.9	38-132			
Surrogate: <i>n</i> -Nonane	45.5		50.0		91.0	50-200			

Matrix Spike (2244010-MS1)

Source: E210162-09

Prepared: 10/24/22 Analyzed: 10/24/22

Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.2	38-132			
Surrogate: <i>n</i> -Nonane	43.8		50.0		87.7	50-200			

Matrix Spike Dup (2244010-MSD1)

Source: E210162-09

Prepared: 10/24/22 Analyzed: 10/24/22

Diesel Range Organics (C10-C28)	225	25.0	250	ND	90.1	38-132	7.66	20	
Surrogate: <i>n</i> -Nonane	40.4		50.0		80.7	50-200			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/2022 1:15:03PM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2244002-BLK1)					Prepared: 10/24/22 Analyzed: 10/24/22				
Chloride	ND	20.0							
LCS (2244002-BS1)					Prepared: 10/24/22 Analyzed: 10/24/22				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2244002-MS1)					Source: E210162-01		Prepared: 10/24/22 Analyzed: 10/24/22		
Chloride	477	200	250	ND	191	80-120			M2
Matrix Spike Dup (2244002-MSD1)					Source: E210162-01		Prepared: 10/24/22 Analyzed: 10/24/22		
Chloride	414	200	250	ND	166	80-120	14.3	20	M2

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



Definitions and Notes

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/22 13:15

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

Chain of Custody

Page 1 of 2

Client: <u>TAPROCK</u>	Bill To	Lab Use Only		TAT				EPA Program	
Project: <u>SCHLITZ F&J (ROAD)</u>	Attention: <u>ESS</u>	Lab WO# <u>E210162</u>	Job Number <u>20046-0001</u>	1D	2D	3D	Standard	CWA	SDWA
Project Manager:	Address: <u>2724 NW COUNTY ROAD</u>	Analysis and Method			<input checked="" type="checkbox"/>				
Address:	City, State, Zip <u>HOBBS, NM 88240</u>								RCRA
City, State, Zip	Phone: <u>575-393-9048</u>								
Phone:	EMAIL TO: <u>Natalie@energystaffingllc.com</u>								
Email:	<u>Dakoatah@energystaffingllc.com</u>								
Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	BDOC TX	Remarks
	10/20/22	S	1	SP1-3-	1							<input checked="" type="checkbox"/>		
				SP2-2-	2									
				SP3-3-	3									
				SP4-2-	4									
				SP5-2-	5									
				SP6-2-	6									
				SP7-2-	7									
				SP8-2-	8									
				SP9-2-	9									
				SP10-2-	10									

Additional Instructions:

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

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

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>10/20/22</u>	Time <u>3:30</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>10/24/22</u>	Time <u>8:30</u>	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>10/21/22</u>	Time <u>4:15</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>10/24/22</u>	Time <u>8:30</u>	
Relinquished by: (Signature) _____	Date _____	Time _____	Received by: (Signature) _____	Date _____	Time _____	

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

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

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

Project Information

Chain of Custody

Page 2 of 2

Client: <u>TAPROCK</u>					Bill To					Lab Use Only					TAT				EPA Program																											
Project: <u>SCHLITZ F&O (ROA)</u>					Attention: <u>ESS</u>					Lab WO# <u>E21962</u>					Job Number <u>20046-001</u>				1D	2D	3D	Standard	CWA	SDWA																						
Project Manager:					Address: <u>2724 NW COUNTY ROAD</u>					Analysis and Method									RCRA																											
Address:					City, State, Zip <u>HOBBS, NM 88240</u>																																									
City, State, Zip					Phone: <u>575-393-9048</u>					DRO/DRO by 8015					GRO/DRO by 8015				BTX by 8021				VOC by 8260				Metals 6010				Chloride 300.0				BGDOC NM				BGDOC TX				State			
Phone:					EMAIL TO: <u>Natalie@energystaffingllc.com</u>																																									
Email:					<u>Dakoatah@energystaffingllc.com</u>					NM					CO				UT				AZ				TX																			
Report due by:																																														
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks																																								
	10/20/22	S	1	SP11-2-	11																																									
				SP12-2-	12																																									
				SP13-2-	13																																									
				SP14-2-	14																																									
	10/20/22	S	1	SP15-2-	15																																									
Additional Instructions:																																														
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 5°C on subsequent days.																																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only																																		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Received on ice: <u>Y/N</u>																																		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1 _____ T2 _____ T3 _____																																		
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		AVG Temp °C <u>4</u>																																		
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																				
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																																														

Envirotech Analytical Laboratory

Printed: 10/24/2022 11:41:21AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	10/24/22 08:30	Work Order ID:	E210162
Phone:	(575) 390-6397	Date Logged In:	10/21/22 16:47	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	10/25/22 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/Resolution

Project manager and time sampled not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Natalie Gladden



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Schlitz Fed (Road)

Work Order: E210164

Job Number: 20046-0001

Received: 10/24/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/25/22

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

Date Reported: 10/25/22



Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Schlitz Fed (Road)
Workorder: E210164
Date Received: 10/24/2022 8:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/24/2022 8:30:00AM, under the Project Name: Schlitz Fed (Road).

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

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW1 - 3'	5
SW2 - 4'	6
SW3 - 2'	7
SW4 - 2'	8
SW5 - 2'	9
SW6 - 2'	10
SW7 - 2'	11
SW8 - 2'	12
SW9 - 2'	13
SW10 - 2'	14
SW11 - 2'	15
SW12 - 2'	16
SW13 - 3'	17
QC Summary Data	18
QC - Volatile Organics by EPA 8021B	18
QC - Nonhalogenated Organics by EPA 8015D - GRO	19
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	20
QC - Anions by EPA 300.0/9056A	21
Definitions and Notes	22
Chain of Custody etc.	23

Sample Summary

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/22 13:18

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW1 - 3'	E210164-01A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.
SW2 - 4'	E210164-02A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.
SW3 - 2'	E210164-03A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.
SW4 - 2'	E210164-04A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.
SW5 - 2'	E210164-05A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.
SW6 - 2'	E210164-06A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.
SW7 - 2'	E210164-07A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.
SW8 - 2'	E210164-08A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.
SW9 - 2'	E210164-09A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.
SW10 - 2'	E210164-10A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.
SW11 - 2'	E210164-11A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.
SW12 - 2'	E210164-12A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.
SW13 - 3'	E210164-13A	Soil	10/21/22	10/24/22	Glass Jar, 4 oz.



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/2022 1:18:58PM

SW1 - 3'

E210164-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2244009	
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.0 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2244009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	83.1 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2244011	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>	103 %	50-200		10/24/22	10/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2244004	
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:18:58PM

SW2 - 4'

E210164-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.0 %	70-130	10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244004
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:18:58PM

SW3 - 2'

E210164-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.3 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.1 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
	89.5 %	50-200		10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244004
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:18:58PM

SW4 - 2'

E210164-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.8 %	70-130	10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
		89.9 %	50-200	10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244004
Chloride	233	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:18:58PM

SW5 - 2'

E210164-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.8 %	70-130	10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
		57.8 %	50-200	10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244004
Chloride	ND	200	10	10/24/22	10/24/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:18:58PM

SW6 - 2'

E210164-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		84.9 %	70-130	10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
		93.8 %	50-200	10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244004
Chloride	ND	200	10	10/24/22	10/25/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:18:58PM

SW7 - 2'

E210164-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.5 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	82.8 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
	131 %	50-200		10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244004
Chloride	ND	200	10	10/24/22	10/25/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:18:58PM

SW8 - 2'

E210164-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	84.1 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244004
Chloride	ND	200	10	10/24/22	10/25/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:18:58PM

SW9 - 2'

E210164-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.5 %	70-130	10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
		91.9 %	50-200	10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244004
Chloride	ND	200	10	10/24/22	10/25/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:18:58PM

SW10 - 2'

E210164-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.7 %	70-130	10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
		98.7 %	50-200	10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244004
Chloride	ND	200	10	10/24/22	10/25/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 10/25/2022 1:18:58PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW11 - 2'

E210164-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2244009	
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.2 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2244009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	86.3 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2244011	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>	110 %	50-200		10/24/22	10/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2244004	
Chloride	ND	200	10	10/24/22	10/25/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 10/25/2022 1:18:58PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW12 - 2'

E210164-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2244009	
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.2 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2244009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	84.7 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2244011	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>	102 %	50-200		10/24/22	10/25/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2244004	
Chloride	ND	200	10	10/24/22	10/25/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
10/25/2022 1:18:58PM

SW13 - 3'

E210164-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Benzene	ND	0.0250	1	10/24/22	10/25/22	
Ethylbenzene	ND	0.0250	1	10/24/22	10/25/22	
Toluene	ND	0.0250	1	10/24/22	10/25/22	
o-Xylene	ND	0.0250	1	10/24/22	10/25/22	
p,m-Xylene	ND	0.0500	1	10/24/22	10/25/22	
Total Xylenes	ND	0.0250	1	10/24/22	10/25/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2244009
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/24/22	10/25/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.3 %	70-130		10/24/22	10/25/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2244011
Diesel Range Organics (C10-C28)	ND	25.0	1	10/24/22	10/25/22	
Oil Range Organics (C28-C36)	ND	50.0	1	10/24/22	10/25/22	
<i>Surrogate: n-Nonane</i>						
	76.2 %	50-200		10/24/22	10/25/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2244004
Chloride	ND	200	10	10/24/22	10/25/22	



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/2022 1:18:58PM

Volatile Organics by EPA 8021B

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 (2244009-BLK1)

Prepared: 10/24/22 Analyzed: 10/24/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.29		8.00		104	70-130			

LCS (2244009-BS1)

Prepared: 10/24/22 Analyzed: 10/24/22

Benzene	5.24	0.0250	5.00		105	70-130			
Ethylbenzene	4.16	0.0250	5.00		83.3	70-130			
Toluene	4.45	0.0250	5.00		89.0	70-130			
o-Xylene	4.23	0.0250	5.00		84.7	70-130			
p,m-Xylene	8.46	0.0500	10.0		84.6	70-130			
Total Xylenes	12.7	0.0250	15.0		84.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.26		8.00		103	70-130			

Matrix Spike (2244009-MS1)

Source: E210164-04

Prepared: 10/24/22 Analyzed: 10/25/22

Benzene	4.93	0.0250	5.00	ND	98.6	54-133			
Ethylbenzene	3.90	0.0250	5.00	ND	77.9	61-133			
Toluene	4.18	0.0250	5.00	ND	83.5	61-130			
o-Xylene	3.96	0.0250	5.00	ND	79.1	63-131			
p,m-Xylene	7.93	0.0500	10.0	ND	79.3	63-131			
Total Xylenes	11.9	0.0250	15.0	ND	79.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.17		8.00		102	70-130			

Matrix Spike Dup (2244009-MSD1)

Source: E210164-04

Prepared: 10/24/22 Analyzed: 10/25/22

Benzene	5.37	0.0250	5.00	ND	107	54-133	8.61	20	
Ethylbenzene	4.26	0.0250	5.00	ND	85.2	61-133	9.00	20	
Toluene	4.56	0.0250	5.00	ND	91.1	61-130	8.75	20	
o-Xylene	4.31	0.0250	5.00	ND	86.2	63-131	8.64	20	
p,m-Xylene	8.66	0.0500	10.0	ND	86.6	63-131	8.78	20	
Total Xylenes	13.0	0.0250	15.0	ND	86.5	63-131	8.74	20	
Surrogate: 4-Bromochlorobenzene-PID	8.18		8.00		102	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/2022 1:18:58PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2244009-BLK1)

Prepared: 10/24/22 Analyzed: 10/24/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.76		8.00		84.5	70-130			

LCS (2244009-BS2)

Prepared: 10/24/22 Analyzed: 10/25/22

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.99		8.00		87.4	70-130			

Matrix Spike (2244009-MS2)

Source: E210164-04

Prepared: 10/24/22 Analyzed: 10/25/22

Gasoline Range Organics (C6-C10)	46.0	20.0	50.0	ND	91.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.91		8.00		86.4	70-130			

Matrix Spike Dup (2244009-MSD2)

Source: E210164-04

Prepared: 10/24/22 Analyzed: 10/25/22

Gasoline Range Organics (C6-C10)	48.6	20.0	50.0	ND	97.2	70-130	5.56	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.77		8.00		84.6	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/2022 1:18:58PM

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 (2244011-BLK1)

Prepared: 10/24/22 Analyzed: 10/24/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	49.9		50.0		99.8	50-200			

LCS (2244011-BS1)

Prepared: 10/24/22 Analyzed: 10/25/22

Diesel Range Organics (C10-C28)	245	25.0	250		98.0	38-132			
Surrogate: <i>n</i> -Nonane	49.8		50.0		99.7	50-200			

Matrix Spike (2244011-MS1)

Source: E210164-07

Prepared: 10/24/22 Analyzed: 10/25/22

Diesel Range Organics (C10-C28)	134	25.0	250	ND	53.7	38-132			
Surrogate: <i>n</i> -Nonane	38.1		50.0		76.2	50-200			

Matrix Spike Dup (2244011-MSD1)

Source: E210164-07

Prepared: 10/24/22 Analyzed: 10/25/22

Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	38-132	66.6	20	R3
Surrogate: <i>n</i> -Nonane	53.9		50.0		108	50-200			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/2022 1:18:58PM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2244004-BLK1)					Prepared: 10/24/22 Analyzed: 10/24/22				
Chloride	ND	20.0							
LCS (2244004-BS1)					Prepared: 10/24/22 Analyzed: 10/24/22				
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2244004-MS1)					Source: E210164-01		Prepared: 10/24/22 Analyzed: 10/24/22		
Chloride	374	200	250	ND	150	80-120			M6
Matrix Spike Dup (2244004-MSD1)					Source: E210164-01		Prepared: 10/24/22 Analyzed: 10/24/22		
Chloride	378	200	250	ND	151	80-120	0.838	20	M6

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



Definitions and Notes

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/25/22 13:18

- M6 Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries.
- 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.



Client: <u>TAPROCK</u>		Bill To		Lab Use Only		TAT				EPA Program			
Project: <u>SCHLITZ F&O (P&M)</u>		Attention: <u>ESS</u>		Lab WO# <u>E210164</u>		Job Number <u>200410-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager:		Address: <u>2724 NW COUNTY ROAD</u>		City, State, Zip <u>HOBBS, NM 88240</u>		Analysis and Method						RCRA	
Address:		Phone: <u>575-393-9048</u>		EMAIL TO: <u>Natalie@energystaffingllc.com</u>								State	
City, State, Zip		Dakoatah@energystaffingllc.com										NM CO UT AZ TX	
Phone:												Remarks	
Email:													
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX			
	10/21/22	S	1	SW1-3'	1								X				
				SW2-4'	2												
				SW3-2'	3												
				SW4-2'	4												
				SW5-2'	5												
				SW6-2'	6												
				SW7-2'	7												
				SW8-2'	8												
				SW9-2'	9												
				SW10-2'	10												

Additional Instructions:

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

Relinquished by: (Signature) [Signature] Date 10/21/22 Time Received by: (Signature) [Signature] Date 10/21/22 Time 3:30

Relinquished by: (Signature) [Signature] Date 10/21/22 Time 4:15 Received by: (Signature) [Signature] Date 10/24/22 Time 8:30

Relinquished by: (Signature) Date Time Received by: (Signature) Date Time

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

Lab Use Only
Received on ice: Y N
T1 T2 T3
AVG Temp °C 4





Envirotech Analytical Laboratory

Printed: 10/24/2022 12:05:15PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	10/24/22 08:30	Work Order ID:	E210164
Phone:	(575) 390-6397	Date Logged In:	10/21/22 16:53	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	10/25/22 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/Resolution

Project manager and time sampled not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Natalie Gladden



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Schlitz Fed (Road)

Work Order: E211084

Job Number: 20046-0001

Received: 11/16/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/17/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 11/17/22

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210



Project Name: Schlitz Fed (Road)
Workorder: E211084
Date Received: 11/16/2022 10:45:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/16/2022 10:45:00AM, under the Project Name: Schlitz Fed (Road).

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

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SW Comp - 1 - 2'	6
SW Comp - 2 - 2'	7
SW Comp - 3 - 2'	8
SW Comp - 4 - 2'	9
SW Comp - 5 - 2'	10
Comp - 1 - 2'	11
Comp - 2 - 2'	12
Comp - 3 - 2'	13
Comp - 4 - 2'	14
Comp - 5 - 2'	15
Comp 6 - 2'	16
Comp 7 - 2'	17
Comp 8 - 2'	18
Comp 9 - 2'	19
Comp 10 - 2'	20
Comp 11 - 2'	21
QC Summary Data	22
QC - Volatile Organics by EPA 8021B	22
QC - Nonhalogenated Organics by EPA 8015D - GRO	23
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	24

Table of Contents (continued)

QC - Anions by EPA 300.0/9056A	25
Definitions and Notes	26
Chain of Custody etc.	27

Sample Summary

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/17/22 16:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW Comp - 1 - 2'	E211084-01A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
SW Comp - 2 - 2'	E211084-02A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
SW Comp - 3 - 2'	E211084-03A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
SW Comp - 4 - 2'	E211084-04A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
SW Comp - 5 - 2'	E211084-05A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
Comp - 1 - 2'	E211084-06A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
Comp - 2 - 2'	E211084-07A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
Comp - 3 - 2'	E211084-08A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
Comp - 4 - 2'	E211084-09A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
Comp - 5 - 2'	E211084-10A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
Comp 6 - 2'	E211084-11A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
Comp 7 - 2'	E211084-12A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
Comp 8 - 2'	E211084-13A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
Comp 9 - 2'	E211084-14A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
Comp 10 - 2'	E211084-15A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.
Comp 11 - 2'	E211084-16A	Soil	11/14/22	11/16/22	Glass Jar, 4 oz.



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/17/2022 4:44:00PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW Comp - 1 - 2'

E211084-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.7 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2247046	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/16/22	
<i>Surrogate: n-Nonane</i>		97.5 %	50-200	11/16/22	11/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2247037	
Chloride	335	200	10	11/16/22	11/17/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/17/2022 4:44:00PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW Comp - 2 - 2'

E211084-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2247046	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/16/22	
<i>Surrogate: n-Nonane</i>		101 %	50-200	11/16/22	11/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2247037	
Chloride	ND	200	10	11/16/22	11/17/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/17/2022 4:44:00PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW Comp - 3 - 2'

E211084-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.8 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2247046	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/16/22	
<i>Surrogate: n-Nonane</i>		128 %	50-200	11/16/22	11/16/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2247037	
Chloride	240	200	10	11/16/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/17/2022 4:44:00PM

SW Comp - 4 - 2'

E211084-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.8 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247046
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/16/22	
<i>Surrogate: n-Nonane</i>						
		71.4 %	50-200	11/16/22	11/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247037
Chloride	235	200	10	11/16/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/17/2022 4:44:00PM

SW Comp - 5 - 2'

E211084-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.9 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2247046	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/16/22	
<i>Surrogate: n-Nonane</i>						
		96.6 %	50-200	11/16/22	11/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2247037	
Chloride	ND	200	10	11/16/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/17/2022 4:44:00PM

Comp - 1 - 2'

E211084-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.2 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2247046	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/16/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/16/22	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	11/16/22	11/16/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2247037	
Chloride	ND	200	10	11/16/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/17/2022 4:44:00PM

Comp - 2 - 2'

E211084-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.0 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247046
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/17/22	
<i>Surrogate: n-Nonane</i>						
		91.2 %	50-200	11/16/22	11/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247037
Chloride	ND	200	10	11/16/22	11/17/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/17/2022 4:44:00PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Comp - 3 - 2'

E211084-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.7 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2247046	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/17/22	
<i>Surrogate: n-Nonane</i>		103 %	50-200	11/16/22	11/17/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2247037	
Chloride	ND	200	10	11/16/22	11/17/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/17/2022 4:44:00PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Comp - 4 - 2'

E211084-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.3 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2247046	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/17/22	
<i>Surrogate: n-Nonane</i>		99.0 %	50-200	11/16/22	11/17/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2247037	
Chloride	ND	400	20	11/16/22	11/17/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/17/2022 4:44:00PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Comp - 5 - 2'

E211084-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.0 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2247046	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/17/22	
<i>Surrogate: n-Nonane</i>		99.0 %	50-200	11/16/22	11/17/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2247037	
Chloride	ND	400	20	11/16/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/17/2022 4:44:00PM

Comp 6 - 2'

E211084-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2247033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.1 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2247046	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/17/22	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	11/16/22	11/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2247037	
Chloride	ND	400	20	11/16/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/17/2022 4:44:00PM

Comp 7 - 2'

E211084-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.6 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247046
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/17/22	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	11/16/22	11/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247037
Chloride	ND	400	20	11/16/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/17/2022 4:44:00PM

Comp 8 - 2'

E211084-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.4 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247046
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/17/22	
<i>Surrogate: n-Nonane</i>						
		95.1 %	50-200	11/16/22	11/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247037
Chloride	ND	400	20	11/16/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/17/2022 4:44:00PM

Comp 9 - 2'

E211084-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.4 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247046
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/17/22	
<i>Surrogate: n-Nonane</i>						
		107 %	50-200	11/16/22	11/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247037
Chloride	ND	400	20	11/16/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/17/2022 4:44:00PM

Comp 10 - 2'

E211084-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.4 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247046
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/17/22	
<i>Surrogate: n-Nonane</i>						
		96.0 %	50-200	11/16/22	11/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247037
Chloride	ND	400	20	11/16/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/17/2022 4:44:00PM

Comp 11 - 2'

E211084-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Benzene	ND	0.0250	1	11/16/22	11/16/22	
Ethylbenzene	ND	0.0250	1	11/16/22	11/16/22	
Toluene	ND	0.0250	1	11/16/22	11/16/22	
o-Xylene	ND	0.0250	1	11/16/22	11/16/22	
p,m-Xylene	ND	0.0500	1	11/16/22	11/16/22	
Total Xylenes	ND	0.0250	1	11/16/22	11/16/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/22	11/16/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.0 %	70-130	11/16/22	11/16/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247046
Diesel Range Organics (C10-C28)	ND	25.0	1	11/16/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/22	11/17/22	
<i>Surrogate: n-Nonane</i>						
		95.3 %	50-200	11/16/22	11/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247037
Chloride	ND	400	20	11/16/22	11/17/22	



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/17/2022 4:44:00PM

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2247033-BLK1)

Prepared: 11/16/22 Analyzed: 11/16/22

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	8.09		8.00		101	70-130			

LCS (2247033-BS1)

Prepared: 11/16/22 Analyzed: 11/16/22

Benzene	4.89	0.0250	5.00		97.9	70-130			
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130			
Toluene	4.91	0.0250	5.00		98.3	70-130			
o-Xylene	4.88	0.0250	5.00		97.5	70-130			
p,m-Xylene	9.69	0.0500	10.0		96.9	70-130			
Total Xylenes	14.6	0.0250	15.0		97.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.29		8.00		104	70-130			

LCS Dup (2247033-BSD1)

Prepared: 11/16/22 Analyzed: 11/17/22

Benzene	4.45	0.0250	5.00		89.1	70-130	9.41	20	
Ethylbenzene	4.34	0.0250	5.00		86.8	70-130	9.83	20	
Toluene	4.48	0.0250	5.00		89.5	70-130	9.29	20	
o-Xylene	4.44	0.0250	5.00		88.8	70-130	9.35	20	
p,m-Xylene	8.81	0.0500	10.0		88.1	70-130	9.51	20	
Total Xylenes	13.3	0.0250	15.0		88.3	70-130	9.45	20	
Surrogate: 4-Bromochlorobenzene-PID	8.20		8.00		103	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/17/2022 4:44:00PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2247033-BLK1) Prepared: 11/16/22 Analyzed: 11/16/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.7	70-130			

LCS (2247033-BS2) Prepared: 11/16/22 Analyzed: 11/16/22

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.87		8.00		98.3	70-130			

LCS Dup (2247033-BSD2) Prepared: 11/16/22 Analyzed: 11/16/22

Gasoline Range Organics (C6-C10)	49.6	20.0	50.0		99.3	70-130	1.92	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.2	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/17/2022 4:44:00PM

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 (2247046-BLK1)

Prepared: 11/16/22 Analyzed: 11/16/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.7		50.0		101	50-200			

LCS (2247046-BS1)

Prepared: 11/16/22 Analyzed: 11/16/22

Diesel Range Organics (C10-C28)	218	25.0	250		87.2	38-132			
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.7	50-200			

Matrix Spike (2247046-MS1)

Source: E211084-08

Prepared: 11/16/22 Analyzed: 11/16/22

Diesel Range Organics (C10-C28)	217	25.0	250	ND	86.9	38-132			
Surrogate: <i>n</i> -Nonane	44.6		50.0		89.2	50-200			

Matrix Spike Dup (2247046-MSD1)

Source: E211084-08

Prepared: 11/16/22 Analyzed: 11/16/22

Diesel Range Organics (C10-C28)	223	25.0	250	ND	89.1	38-132	2.46	20	
Surrogate: <i>n</i> -Nonane	45.5		50.0		91.0	50-200			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/17/2022 4:44:00PM

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2247037-BLK1)					Prepared: 11/16/22 Analyzed: 11/17/22				
Chloride	ND	20.0							
LCS (2247037-BS1)					Prepared: 11/16/22 Analyzed: 11/17/22				
Chloride	244	20.0	250		97.6	90-110			
Matrix Spike (2247037-MS1)					Source: E211084-01		Prepared: 11/16/22 Analyzed: 11/17/22		
Chloride	595	200	250	335	104	80-120			
Matrix Spike Dup (2247037-MSD1)					Source: E211084-01		Prepared: 11/16/22 Analyzed: 11/17/22		
Chloride	613	200	250	335	111	80-120	3.13	20	

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



Definitions and Notes

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/17/22 16:44

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Project Information

Chain of Custody

Page 1 of 2

Client: TAPRock
 Project: SCHULTZ RD (ROAD)
 Project Manager:
 Address:
 City, State, Zip
 Phone:
 Email:
 Report due by:

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 Use Only						TAT				EPA Program	
Lab WO#		Job Number				1D	2D	3D	Standard	CWA	SDWA
<u>E211084</u>		<u>20046-0001</u>					<u>X</u>				
Analysis and Method											
DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX		
								<u>X</u>			
State											
NM	CO	UT	AZ	TX							
<u>X</u>											
Remarks											

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number
	<u>11/14/22</u>	<u>S</u>	<u>1</u>	<u>SW COMP - 1 - 2"</u>	<u>1</u>
				<u>SW COMP - 2 - 2"</u>	<u>2</u>
				<u>SW COMP - 3 - 2"</u>	<u>3</u>
				<u>SW COMP - 4 - 2"</u>	<u>4</u>
				<u>SW COMP - 5 - 2"</u>	<u>5</u>
				<u>COMP - 1 - 2"</u>	<u>6</u>
				<u>2 - 2"</u>	<u>7</u>
				<u>3 - 2"</u>	<u>8</u>
				<u>4 - 2"</u>	<u>9</u>
				<u>5 - 2"</u>	<u>10</u>

Additional Instructions:

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

Sampled by: MRIVERA

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

Relinquished by: (Signature) <u>MIL</u>	Date <u>11/14/22</u>	Time	Received by: (Signature) <u>Michelle R Gyps</u>	Date <u>11-15-22</u>	Time <u>2:45</u>
Relinquished by: (Signature) <u>Michelle R Gyps</u>	Date <u>11-15-22</u>	Time <u>1600</u>	Received by: (Signature) <u>Justin Carter</u>	Date <u>11/16/22</u>	Time <u>10:45</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only		
Received on ice:	<u>Q/N</u>	
T1	T2	T3
AVG Temp °C <u>4</u>		

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

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

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

envirotech

Project Information

Chain of Custody

Client: <u>TAP ROCK</u>		Bill To		Lab Use Only		TAT				EPA Program			
Project: <u>SCHLITZ FED (ROAD)</u>		Attention: <u>ESS</u>		Lab WO# <u>E211084</u>		Job Number <u>200416-0001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager:		Address: <u>2724 NW COUNTY ROAD</u>		Analysis and Method									
Address:		City, State, Zip <u>HOBBS, NM 88240</u>											
City, State, Zip		Phone: <u>575-393-9048</u>											
Phone:		EMAIL TO: <u>Natalie@energystaffingllc.com</u>											
mail:		<u>Dakoatah@energystaffingllc.com</u>											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	NM	BGDOC	TX	Remarks
	11/14/22	S	1	COMP 6-2-	11								X			
				7-2-	12											
				8-2-	13											
				9-2-	14											
				10-2-	15											
	11/14/22	S	1	COMP 11-2-	16								X			

Additional Instructions:

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

Sampled by: Middleton

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

Relinquished by: (Signature) <u>Middleton</u>	Date <u>11/14/22</u>	Time	Received by: (Signature) <u>Middleton</u>	Date <u>11-15-22</u>	Time <u>2:45</u>	Lab Use Only	
Relinquished by: (Signature) <u>Middleton</u>	Date <u>11-15-22</u>	Time <u>1600</u>	Received by: (Signature) <u>Carla Pate</u>	Date <u>11/16/22</u>	Time <u>10:45</u>	Received on ice: <u>Y</u> / N	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 T2 T3	
						AVG Temp °C <u>4</u>	

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

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

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

Envirotech Analytical Laboratory

Printed: 11/16/2022 11:08:02AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	11/16/22 10:45	Work Order ID:	E211084
Phone:	(575) 390-6397	Date Logged In:	11/16/22 09:03	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	11/17/22 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/Resolution

Project manager and time sampled not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Natalie Gladden



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Schlitz Fed (Road)

Work Order: E211095

Job Number: 20046-0001

Received: 11/17/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/18/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 11/18/22

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210



Project Name: Schlitz Fed (Road)
Workorder: E211095
Date Received: 11/17/2022 10:35:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/17/2022 10:35:00AM, under the Project Name: Schlitz Fed (Road).

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

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
Composite 12 - 2'	6
Composite 13 - 2'	7
Composite 14 - 2'	8
Composite 15 - 2'	9
Composite 16 - 2'	10
Composite 17 - 2'	11
Composite 18 - 2'	12
Composite 19 - 2'	13
Composite 20 - 2'	14
Composite 21 - 2'	15
Composite 22 - 2'	16
Composite 23 - 2'	17
Composite 24 - 2'	18
Composite 25 - 2'	19
Composite 26 - 2'	20
Composite 27 - 2'	21
QC Summary Data	22
QC - Volatile Organics by EPA 8021B	22
QC - Nonhalogenated Organics by EPA 8015D - GRO	23
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	24

Table of Contents (continued)

QC - Anions by EPA 300.0/9056A	25
Definitions and Notes	26
Chain of Custody etc.	27

Sample Summary

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/18/22 15:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Composite 12 - 2'	E211095-01A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 13 - 2'	E211095-02A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 14 - 2'	E211095-03A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 15 - 2'	E211095-04A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 16 - 2'	E211095-05A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 17 - 2'	E211095-06A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 18 - 2'	E211095-07A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 19 - 2'	E211095-08A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 20 - 2'	E211095-09A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 21 - 2'	E211095-10A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 22 - 2'	E211095-11A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 23 - 2'	E211095-12A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 24 - 2'	E211095-13A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 25 - 2'	E211095-14A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 26 - 2'	E211095-15A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.
Composite 27 - 2'	E211095-16A	Soil	11/15/22	11/17/22	Glass Jar, 4 oz.



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/18/2022 3:08:52PM

Composite 12 - 2'

E211095-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		83.1 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/17/22	
<i>Surrogate: n-Nonane</i>		103 %	50-200	11/17/22	11/17/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	246	200	10	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 13 - 2'

E211095-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		74.8 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/17/22	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	11/17/22	11/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 14 - 2'

E211095-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		75.9 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/17/22	
<i>Surrogate: n-Nonane</i>						
		106 %	50-200	11/17/22	11/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 15 - 2'

E211095-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.3 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/17/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/17/22	
<i>Surrogate: n-Nonane</i>						
		103 %	50-200	11/17/22	11/17/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 16 - 2'

E211095-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		79.1 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/18/22	
<i>Surrogate: n-Nonane</i>						
		117 %	50-200	11/17/22	11/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 17 - 2'

E211095-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	0.0394	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		77.5 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/18/22	
<i>Surrogate: n-Nonane</i>						
		112 %	50-200	11/17/22	11/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/18/2022 3:08:52PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Composite 18 - 2'

E211095-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2247064	
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2247064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		79.2 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2247071	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/18/22	
<i>Surrogate: n-Nonane</i>		109 %	50-200	11/17/22	11/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2247062	
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 19 - 2'

E211095-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		81.3 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/18/22	
<i>Surrogate: n-Nonane</i>						
		109 %	50-200	11/17/22	11/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 20 - 2'

E211095-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		77.0 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/18/22	
<i>Surrogate: n-Nonane</i>						
		107 %	50-200	11/17/22	11/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 21 - 2'

E211095-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		78.1 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/18/22	
<i>Surrogate: n-Nonane</i>						
		101 %	50-200	11/17/22	11/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 22 - 2'

E211095-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		77.7 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/18/22	
<i>Surrogate: n-Nonane</i>						
		104 %	50-200	11/17/22	11/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 23 - 2'

E211095-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		80.6 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/18/22	
<i>Surrogate: n-Nonane</i>						
		104 %	50-200	11/17/22	11/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 24 - 2'

E211095-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		79.7 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	27.5	25.0	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/18/22	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	11/17/22	11/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	406	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 25 - 2'

E211095-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		80.3 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/18/22	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	11/17/22	11/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/18/2022 3:08:52PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Composite 26 - 2'

E211095-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2247064	
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2247064	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		80.4 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2247071	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/18/22	
<i>Surrogate: n-Nonane</i>		127 %	50-200	11/17/22	11/18/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2247062	
Chloride	ND	400	20	11/17/22	11/17/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/18/2022 3:08:52PM

Composite 27 - 2'

E211095-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Benzene	ND	0.0250	1	11/17/22	11/17/22	
Ethylbenzene	ND	0.0250	1	11/17/22	11/17/22	
Toluene	ND	0.0250	1	11/17/22	11/17/22	
o-Xylene	ND	0.0250	1	11/17/22	11/17/22	
p,m-Xylene	ND	0.0500	1	11/17/22	11/17/22	
Total Xylenes	ND	0.0250	1	11/17/22	11/17/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2247064
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/17/22	11/17/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		83.1 %	70-130	11/17/22	11/17/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2247071
Diesel Range Organics (C10-C28)	62.7	25.0	1	11/17/22	11/18/22	
Oil Range Organics (C28-C36)	59.4	50.0	1	11/17/22	11/18/22	
<i>Surrogate: n-Nonane</i>						
		105 %	50-200	11/17/22	11/18/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247062
Chloride	ND	400	20	11/17/22	11/17/22	



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/18/2022 3:08:52PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Volatile Organics by EPA 8021B

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 (2247064-BLK1)

Prepared: 11/17/22 Analyzed: 11/18/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.90		8.00		98.8	70-130			

LCS (2247064-BS1)

Prepared: 11/17/22 Analyzed: 11/18/22

Benzene	6.21	0.0250	5.00		124	70-130			
Ethylbenzene	4.77	0.0250	5.00		95.4	70-130			
Toluene	5.16	0.0250	5.00		103	70-130			
o-Xylene	4.85	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.68	0.0500	10.0		96.8	70-130			
Total Xylenes	14.5	0.0250	15.0		96.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.41		8.00		105	70-130			

LCS Dup (2247064-BSD1)

Prepared: 11/17/22 Analyzed: 11/18/22

Benzene	6.50	0.0250	5.00		130	70-130	4.55	20	
Ethylbenzene	5.01	0.0250	5.00		100	70-130	4.89	20	
Toluene	5.42	0.0250	5.00		108	70-130	4.78	20	
o-Xylene	5.09	0.0250	5.00		102	70-130	4.67	20	
p,m-Xylene	10.2	0.0500	10.0		102	70-130	4.98	20	
Total Xylenes	15.3	0.0250	15.0		102	70-130	4.88	20	
Surrogate: 4-Bromochlorobenzene-PID	8.31		8.00		104	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/18/2022 3:08:52PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2247064-BLK1)

Prepared: 11/17/22 Analyzed: 11/18/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.45		8.00		80.6	70-130			

LCS (2247064-BS2)

Prepared: 11/17/22 Analyzed: 11/18/22

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.66		8.00		83.2	70-130			

LCS Dup (2247064-BSD2)

Prepared: 11/17/22 Analyzed: 11/18/22

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.0	70-130	5.15	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.72		8.00		84.0	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/18/2022 3:08:52PM

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 (2247071-BLK1) Prepared: 11/17/22 Analyzed: 11/17/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.8		50.0		106	50-200			

LCS (2247071-BS1) Prepared: 11/17/22 Analyzed: 11/17/22

Diesel Range Organics (C10-C28)	245	25.0	250		97.9	38-132			
Surrogate: n-Nonane	52.8		50.0		106	50-200			

Matrix Spike (2247071-MS1) Source: E211095-07 Prepared: 11/17/22 Analyzed: 11/17/22

Diesel Range Organics (C10-C28)	250	25.0	250	ND	100	38-132			
Surrogate: n-Nonane	52.8		50.0		106	50-200			

Matrix Spike Dup (2247071-MSD1) Source: E211095-07 Prepared: 11/17/22 Analyzed: 11/17/22

Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.7	38-132	1.39	20	
Surrogate: n-Nonane	52.7		50.0		105	50-200			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/18/2022 3:08:52PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2247062-BLK1)

Prepared: 11/17/22 Analyzed: 11/17/22

Chloride ND 20.0

LCS (2247062-BS1)

Prepared: 11/17/22 Analyzed: 11/17/22

Chloride 250 20.0 250 99.9 90-110

Matrix Spike (2247062-MS1)

Source: E211095-01

Prepared: 11/17/22 Analyzed: 11/17/22

Chloride 483 200 250 246 94.7 80-120

Matrix Spike Dup (2247062-MSD1)

Source: E211095-01

Prepared: 11/17/22 Analyzed: 11/17/22

Chloride 491 200 250 246 97.7 80-120 1.52 20

QC Summary Report Comment:

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



Definitions and Notes

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/18/22 15:08

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Project Information

Chain of Custody

Page 1 of 2

Client: TAPROCK
 Project: SCHULTZ FEO (ROAD)
 Project Manager:
 Address:
 City, State, Zip
 Phone:
 Email:
 Report due by:

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

20046-0001 CA

Lab Use Only		TAT			EPA Program		
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
<u>E211095</u>	<u>24095</u>		<u>X</u>				
Analysis and Method							RCRA
DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX
						<u>X</u>	
State							Remarks
NM	CO	UT	AZ	TX			
<u>X</u>							

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number
	<u>11/15/22</u>	<u>S</u>	<u>1</u>	<u>COMPOSITE 12-2'</u>	<u>1</u>
				<u>13-2'</u>	<u>2</u>
				<u>14-2'</u>	<u>3</u>
				<u>15-2'</u>	<u>4</u>
				<u>16-2'</u>	<u>5</u>
				<u>17-2'</u>	<u>6</u>
				<u>18-2'</u>	<u>7</u>
				<u>19-2'</u>	<u>8</u>
				<u>20-2'</u>	<u>9</u>
				<u>21-2'</u>	<u>10</u>

Additional Instructions:

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

Sampled by: MICHELLE M. RIVKIN

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

Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only	
<u>[Signature]</u>		<u>11/15/22</u>		<u>Michelle R. Goyles</u>		<u>11-16-22</u>	<u>1345</u>	Received on ice: <u>(Y) / N</u>	
<u>Michelle R. Goyles</u>		<u>11-16-22</u>	<u>1530</u>	<u>Cathy Chute</u>		<u>11/17/22</u>	<u>10:35</u>	T1 _____ T2 _____ T3 _____	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C <u>4</u>	

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

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

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

envirotech

Project Information

Chain of Custody

Client: <u>TAPROCK</u>	Bill To Attention: <u>ESS</u> Address: <u>2724 NW COUNTY ROAD</u> City, State, Zip <u>HOBBS, NM 88240</u> Phone: <u>575-393-9048</u> EMAIL TO: <u>Natalie@energystaffingllc.com</u> <u>Dakoatah@energystaffingllc.com</u>	Lab Use Only				TAT				EPA Program	
Project: <u>SCHLITZ</u>		Lab WO# <u>E211095</u>	Job Number <u>20046-0001</u>			1D	2D	3D	Standard	CWA	SDWA
Project Manager:		Analysis and Method									
Address:		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX	
City, State, Zip		State									
Phone:		NM CO UT AZ TX <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
Email:	Remarks										
Report due by:											

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC NM	BGDOC TX			
	11/12/22	S	1	COMPOSITE 22-2-	11								X				
				23-2-	12												
				24-2-	13												
				25-2-	14												
				26-2-	15												
	11/15/22	S	1	COMPOSITE 27-2-	16								X				

Additional Instructions:

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

Sampled by: M. RIVERA

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

Relinquished by: (Signature) <u>M. Rivera</u>	Date <u>11/15/22</u>	Time	Received by: (Signature) <u>Nichole K. Gyp</u>	Date <u>11-16-22</u>	Time <u>1345</u>	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <u>Nichole K. Gyp</u>	Date <u>11-16-22</u>	Time <u>1530</u>	Received by: (Signature) <u>Carla Chata</u>	Date <u>11/17/22</u>	Time <u>10:35</u>	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

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

Envirotech Analytical Laboratory

Printed: 11/17/2022 11:48:50AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	11/17/22 10:35	Work Order ID:	E211095
Phone:	(575) 390-6397	Date Logged In:	11/17/22 09:23	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	11/18/22 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/Resolution

Project manager and time sampled not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Natalie Gladden



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Schlitz Fed (Road)

Work Order: E211111

Job Number: 20046-0001

Received: 11/18/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/21/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 11/21/22



Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Schlitz Fed (Road)
Workorder: E211111
Date Received: 11/18/2022 6:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/18/2022 6:30:00AM, under the Project Name: Schlitz Fed (Road).

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

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
Composite 28 - 2'	6
Composite 29 - 2'	7
Composite 30 - 2'	8
Composite 31 - 2'	9
Composite 32 - 2'	10
Composite 33 - 2'	11
Composite 34 - 2'	12
Comporiste 35 - 2'	13
Composite 36 - 2'	14
Composite 37 - 2'	15
Composite 38 - 2'	16
Composite 39 - 2'	17
Composite 40 - 3'	18
Composite 41 - 3'	19
Composite 42 - 2'	20
Composite 43 - 2'	21
Composite 44 - 3'	22
Composite 45 - 3'	23
Composite 46 - 2'	24
Composite 47 - 2'	25

Table of Contents (continued)

QC Summary Data	26
QC - Volatile Organic Compounds by EPA 8260B	26
QC - Nonhalogenated Organics by EPA 8015D - GRO	27
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	28
QC - Anions by EPA 300.0/9056A	29
Definitions and Notes	30
Chain of Custody etc.	31

Sample Summary

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/22 11:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Composite 28 - 2'	E211111-01A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 29 - 2'	E211111-02A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 30 - 2'	E211111-03A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 31 - 2'	E211111-04A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 32 - 2'	E211111-05A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 33 - 2'	E211111-06A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 34 - 2'	E211111-07A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 35 - 2'	E211111-08A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 36 - 2'	E211111-09A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 37 - 2'	E211111-10A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 38 - 2'	E211111-11A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 39 - 2'	E211111-12A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 40 - 3'	E211111-13A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 41 - 3'	E211111-14A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 42 - 2'	E211111-15A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 43 - 2'	E211111-16A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 44 - 3'	E211111-17A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 45 - 3'	E211111-18A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 46 - 2'	E211111-19A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 47 - 2'	E211111-20A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.



Sample Data

Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Schlitz Fed (Road) Project Number: 20046-0001 Project Manager: Natalie Gladden	Reported: 11/21/2022 11:50:26AM
---	--	------------------------------------

Composite 28 - 2'

E211111-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	96.5 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	93.1 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	101 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	96.5 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	93.1 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	101 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	68.2	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane	110 %	50-200		11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	ND	400	20	11/18/22	11/18/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 29 - 2'

E211111-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.6 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.9 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.6 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.9 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane	112 %	50-200		11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	215	200	10	11/18/22	11/18/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 30 - 2'

E211111-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	98.6 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	100 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	98.6 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	96.4 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	100 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	39.5	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane	104 %	50-200		11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	476	400	20	11/18/22	11/18/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 31 - 2'

E211111-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	95.0 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	94.9 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	98.9 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	95.0 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	94.9 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	98.9 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane	90.8 %	50-200		11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	ND	400	20	11/18/22	11/18/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 32 - 2'

E211111-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	96.5 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	95.9 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	102 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	96.5 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	95.9 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	102 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	37.1	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane	80.7 %	50-200		11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	ND	400	20	11/18/22	11/18/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 33 - 2'

E211111-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	98.5 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	95.7 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	98.9 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	98.5 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	95.7 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	98.9 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	138	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	111	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane	95.1 %	50-200		11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	ND	400	20	11/18/22	11/18/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 34 - 2'

E211111-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.4 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	97.6 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.4 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	97.6 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane	109 %	50-200		11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	216	200	10	11/18/22	11/18/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Comporiste 35 - 2'

E211111-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	95.1 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	98.0 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	95.1 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	98.0 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane	94.3 %	50-200		11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	211	200	10	11/18/22	11/18/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 36 - 2'

E211111-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	96.2 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	96.8 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.7 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	96.2 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	96.8 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.7 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	36.7	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane	110 %	50-200		11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	523	400	20	11/18/22	11/18/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 37 - 2'

E211111-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.2 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	94.2 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.3 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.2 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	94.2 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.3 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane	114 %	50-200		11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 38 - 2'

E211111-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	98.4 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	100 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	98.4 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	100 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	102 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	203	200	10	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 39 - 2'

E211111-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.9 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	102 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.9 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	97.1 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	102 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	113 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	203	200	10	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 40 - 3'

E211111-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		101 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		100 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		101 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		100 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane		106 %	50-200	11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/21/2022 11:50:26AM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Composite 41 - 3'

E211111-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.5 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	93.9 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	101 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.5 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	93.9 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	101 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	41.6	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	114 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 42 - 2'

E211111-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	99.9 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	94.7 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	100 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	99.9 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	94.7 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	100 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	110	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	84.9	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	54.6 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 43 - 2'

E211111-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	98.6 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	96.5 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.9 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	98.6 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	96.5 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.9 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	362	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	382	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	104 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 44 - 3'

E211111-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	99.6 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.6 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	99.6 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.6 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	119 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	203	200	10	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 45 - 3'

E211111-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	96.9 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	99.4 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	100 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	96.9 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	99.4 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	100 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	111 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	ND	200	10	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 46 - 2'

E211111-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.5 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.8 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.5 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.8 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	98.0	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	73.7	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	110 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 11:50:26AM

Composite 47 - 2'

E211111-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	95.6 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	99.4 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	101 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247107
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	95.6 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	99.4 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	101 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247091
Diesel Range Organics (C10-C28)	146	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	111	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	85.0 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247097
Chloride	ND	400	20	11/18/22	11/19/22	



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/2022 11:50:26AM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2247107-BLK1)

Prepared: 11/18/22 Analyzed: 11/19/22

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: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			

LCS (2247107-BS1)

Prepared: 11/18/22 Analyzed: 11/19/22

Benzene	2.45	0.0250	2.50		98.0	70-130			
Ethylbenzene	2.40	0.0250	2.50		96.0	70-130			
Toluene	2.34	0.0250	2.50		93.6	70-130			
o-Xylene	2.27	0.0250	2.50		90.6	70-130			
p,m-Xylene	4.52	0.0500	5.00		90.4	70-130			
Total Xylenes	6.78	0.0250	7.50		90.5	70-130			
Surrogate: Bromofluorobenzene	0.495		0.500		98.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.466		0.500		93.1	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			

LCS Dup (2247107-BSD1)

Prepared: 11/18/22 Analyzed: 11/19/22

Benzene	2.74	0.0250	2.50		109	70-130	11.0	23	
Ethylbenzene	2.59	0.0250	2.50		104	70-130	7.60	27	
Toluene	2.55	0.0250	2.50		102	70-130	8.63	24	
o-Xylene	2.47	0.0250	2.50		98.7	70-130	8.50	27	
p,m-Xylene	4.89	0.0500	5.00		97.8	70-130	7.95	27	
Total Xylenes	7.36	0.0250	7.50		98.1	70-130	8.13	27	
Surrogate: Bromofluorobenzene	0.506		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.6	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/2022 11:50:26AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2247107-BLK1)

Prepared: 11/18/22 Analyzed: 11/19/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.488		0.500		97.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.2	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			

LCS (2247107-BS2)

Prepared: 11/18/22 Analyzed: 11/19/22

Gasoline Range Organics (C6-C10)	50.3	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	0.496		0.500		99.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

LCS Dup (2247107-BSD2)

Prepared: 11/18/22 Analyzed: 11/19/22

Gasoline Range Organics (C6-C10)	49.9	20.0	50.0		99.8	70-130	0.905	20	
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.8	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/2022 11:50:26AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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 (2247091-BLK1)

Prepared: 11/17/22 Analyzed: 11/19/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.0		50.0		106	50-200			

LCS (2247091-BS1)

Prepared: 11/17/22 Analyzed: 11/19/22

Diesel Range Organics (C10-C28)	239	25.0	250		95.5	38-132			
Surrogate: n-Nonane	53.5		50.0		107	50-200			

Matrix Spike (2247091-MS1)

Source: E211111-06

Prepared: 11/17/22 Analyzed: 11/19/22

Diesel Range Organics (C10-C28)	334	25.0	250	138	78.4	38-132			
Surrogate: n-Nonane	49.8		50.0		99.5	50-200			

Matrix Spike Dup (2247091-MSD1)

Source: E211111-06

Prepared: 11/17/22 Analyzed: 11/19/22

Diesel Range Organics (C10-C28)	354	25.0	250	138	86.2	38-132	5.72	20	
Surrogate: n-Nonane	48.5		50.0		97.1	50-200			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/2022 11:50:26AM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2247097-BLK1)					Prepared: 11/18/22 Analyzed: 11/18/22				
Chloride	ND	20.0							
LCS (2247097-BS1)					Prepared: 11/18/22 Analyzed: 11/18/22				
Chloride	252	20.0	250		101	90-110			
LCS Dup (2247097-BSD1)					Prepared: 11/18/22 Analyzed: 11/18/22				
Chloride	254	20.0	250		101	90-110	0.853	20	

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



Definitions and Notes

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/22 11:50

- 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 31 of 33

Client: TAPROCK	Bill To		Lab Use Only				TAT				EPA Program				
Project: SCHWITZ FED (RCAD)	Attention: ESS		Lab WO#	Job Number			1D	2D	3D	Standard	CWA	SDWA			
Project Manager:	Address: 2724 NW COUNTY ROAD		E21111	20046-0001				<input checked="" type="checkbox"/>							
Address:	City, State, Zip HOBBS, NM 88240		Analysis and Method								RCRA				
City, State, Zip	Phone: 575-393-9048		NM	TX						State					
Phone:	EMAIL TO: Natalie@energystaffingllc.com									NM	CO	UT	AZ	TX	
Email:	Dakoatah@energystaffingllc.com									<input checked="" type="checkbox"/>					
Report due by:			WO by 8015	WO by 8015	8021	8260	86010	300.0							

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/OI	GRO/DI	BTEX by	VOC by	Metals	Chloride			BGDOC	BGDOC		Remarks
	11/16/20	S	1	COMPOSITE 38-2'	11									X			
				39-2'	12												
				40-3'	13												
				41-3'	14												
				42-2'	15												
				43-2'	16												
				44-3'	17												
				45-3'	18												
				46-2'	19												
	11/16/20	S	1	COMPOSITE 47-2'	20									X			

Additional Instructions:

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

Sampled by: My. RIVSUA 117

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

Relinquished by: (Signature) <i>Mu R</i>	Date 11/16/22	Time	Received by: (Signature) <i>Mu R</i>	Date 11-17-22	Time 1430	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
Relinquished by: (Signature) <i>Mu R</i>	Date 11-17-22	Time 1620	Received by: (Signature) <i>Carla</i>	Date 4/18/22	Time 6:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 _____ T2 _____ T3 _____
AVG Temp °C <u>4</u>						

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

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

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

Envirotech Analytical Laboratory

Printed: 11/18/2022 11:59:40AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	11/18/22 06:30	Work Order ID:	E211111
Phone:	(575) 390-6397	Date Logged In:	11/17/22 15:25	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	11/21/22 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierSample Turn Around Time (TAT)

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

Sample Cooler

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

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client InstructionComments/Resolution

Project has been separated into 2 reports due to sample volume. Workorders are as follows E211111/E211112. Project manager and time sampled not provided on COC.

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

Date



envirotech Inc.

Report to:
Natalie Gladden



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Schlitz Fed (Road)

Work Order: E211112

Job Number: 20046-0001

Received: 11/18/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/21/22

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: 11/21/22

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210



Project Name: Schlitz Fed (Road)
Workorder: E211112
Date Received: 11/18/2022 6:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/18/2022 6:30:00AM, under the Project Name: Schlitz Fed (Road).

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

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
Composite 48 - 2'	6
Composite 49 - 2'	7
Composite 50 - 2'	8
Composite 51 - 2'	9
Composite 52 - 2'	10
Composite 53 - 2'	11
SW Comp 6 - 2'	12
SW Comp 7 - 2'	13
SW Comp 8 - 2'	14
SW Comp 9 - 2'	15
SW Comp 10 - 2'	16
SW Comp 11 - 2'	17
SW Comp 12 - 2'	18
SW Comp 13 - 2'	19
SW Comp 14 - 2'	20
SW Comp 15 - 2'	21
SW Comp 16 - 2'	22
QC Summary Data	23
QC - Volatile Organic Compounds by EPA 8260B	23
QC - Nonhalogenated Organics by EPA 8015D - GRO	24

Table of Contents (continued)

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	25
QC - Anions by EPA 300.0/9056A	26
Definitions and Notes	27
Chain of Custody etc.	28

Sample Summary

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/22 12:49

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Composite 48 - 2'	E211112-01A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 49 - 2'	E211112-02A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 50 - 2'	E211112-03A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 51 - 2'	E211112-04A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 52 - 2'	E211112-05A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
Composite 53 - 2'	E211112-06A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
SW Comp 6 - 2'	E211112-07A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
SW Comp 7 - 2'	E211112-08A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
SW Comp 8 - 2'	E211112-09A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
SW Comp 9 - 2'	E211112-10A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
SW Comp 10 - 2'	E211112-11A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
SW Comp 11 - 2'	E211112-12A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
SW Comp 12 - 2'	E211112-13A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
SW Comp 13 - 2'	E211112-14A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
SW Comp 14 - 2'	E211112-15A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
SW Comp 15 - 2'	E211112-16A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.
SW Comp 16 - 2'	E211112-17A	Soil	11/16/22	11/18/22	Glass Jar, 4 oz.



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/2022 12:49:53PM

Composite 48 - 2'

E211112-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
---------	--------	-----------------	----------	----------	----------	-------

Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY		Batch: 2247108	
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
<i>Surrogate: Bromofluorobenzene</i>	99.7 %	70-130		11/18/22	11/19/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	112 %	70-130		11/18/22	11/19/22	
<i>Surrogate: Toluene-d8</i>	98.4 %	70-130		11/18/22	11/19/22	

Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2247108	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
<i>Surrogate: Bromofluorobenzene</i>	99.7 %	70-130		11/18/22	11/19/22	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	112 %	70-130		11/18/22	11/19/22	
<i>Surrogate: Toluene-d8</i>	98.4 %	70-130		11/18/22	11/19/22	

Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2247092	
Diesel Range Organics (C10-C28)	112	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	96.5	50.0	1	11/17/22	11/19/22	
<i>Surrogate: n-Nonane</i>	110 %	50-200		11/17/22	11/19/22	

Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2247098	
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

Composite 49 - 2'

E211112-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	96.5 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	113 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	95.6 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	96.5 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	113 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	95.6 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	32.1	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane	110 %	50-200		11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	505	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

Composite 50 - 2'

E211112-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	80.6 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	109 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.0 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	80.6 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	109 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	99.0 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane	109 %	50-200		11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	548	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

Composite 51 - 2'

E211112-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		103 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		88.8 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		103 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		88.8 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	84.0	25.0	1	11/17/22	11/19/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/19/22	
Surrogate: n-Nonane		111 %	50-200	11/17/22	11/19/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	438	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

Composite 52 - 2'

E211112-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	98.6 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	108 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	97.7 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	98.6 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	108 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	97.7 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	131	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	115 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	455	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

Composite 53 - 2'

E211112-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		103 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		97.4 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		103 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		97.4 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	34.3	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane		108 %	50-200	11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

SW Comp 6 - 2'

E211112-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	95.8 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	109 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	109 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	95.8 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	109 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	109 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	113 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/21/2022 12:49:53PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW Comp 7 - 2'

E211112-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	77.3 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	111 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	92.7 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	77.3 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	111 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	92.7 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	105 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/21/2022 12:49:53PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

SW Comp 8 - 2'

E211112-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		105 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		97.3 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		105 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		111 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		97.3 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	40.4	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane		107 %	50-200	11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	442	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

SW Comp 9 - 2'

E211112-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		103 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		96.2 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		103 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		96.2 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane		114 %	50-200	11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

SW Comp 10 - 2'

E211112-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	82.3 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	118 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	86.5 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	82.3 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	118 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	86.5 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	128 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

SW Comp 11 - 2'

E211112-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		130 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		98.9 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		130 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		98.9 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane		81.1 %	50-200	11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

SW Comp 12 - 2'

E211112-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		102 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		74.7 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		102 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		117 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		74.7 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane		118 %	50-200	11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

SW Comp 13 - 2'

E211112-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	112 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	100 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	99.2 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	112 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	100 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	104 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

SW Comp 14 - 2'

E211112-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.9 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	98.4 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	97.9 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	106 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	98.4 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	81.2 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

SW Comp 15 - 2'

E211112-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		108 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		76.6 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene		108 %	70-130	11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4		114 %	70-130	11/18/22	11/19/22	
Surrogate: Toluene-d8		76.6 %	70-130	11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane		102 %	50-200	11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	ND	400	20	11/18/22	11/19/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/21/2022 12:49:53PM

SW Comp 16 - 2'

E211112-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Benzene	ND	0.0250	1	11/18/22	11/19/22	
Ethylbenzene	ND	0.0250	1	11/18/22	11/19/22	
Toluene	ND	0.0250	1	11/18/22	11/19/22	
o-Xylene	ND	0.0250	1	11/18/22	11/19/22	
p,m-Xylene	ND	0.0500	1	11/18/22	11/19/22	
Total Xylenes	ND	0.0250	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	98.2 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	112 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	87.5 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2247108
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/22	11/19/22	
Surrogate: Bromofluorobenzene	98.2 %	70-130		11/18/22	11/19/22	
Surrogate: 1,2-Dichloroethane-d4	112 %	70-130		11/18/22	11/19/22	
Surrogate: Toluene-d8	87.5 %	70-130		11/18/22	11/19/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2247092
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/22	11/20/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/22	11/20/22	
Surrogate: n-Nonane	105 %	50-200		11/17/22	11/20/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2247098
Chloride	ND	400	20	11/18/22	11/19/22	



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/2022 12:49:53PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2247108-BLK1)

Prepared: 11/18/22 Analyzed: 11/19/22

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: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.561		0.500		112	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

LCS (2247108-BS1)

Prepared: 11/18/22 Analyzed: 11/19/22

Benzene	2.57	0.0250	2.50		103	70-130			
Ethylbenzene	2.72	0.0250	2.50		109	70-130			
Toluene	2.24	0.0250	2.50		89.5	70-130			
o-Xylene	2.84	0.0250	2.50		114	70-130			
p,m-Xylene	5.52	0.0500	5.00		110	70-130			
Total Xylenes	8.36	0.0250	7.50		111	70-130			
Surrogate: Bromofluorobenzene	0.593		0.500		119	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.552		0.500		110	70-130			
Surrogate: Toluene-d8	0.422		0.500		84.4	70-130			

LCS Dup (2247108-BSD1)

Prepared: 11/18/22 Analyzed: 11/19/22

Benzene	2.55	0.0250	2.50		102	70-130	0.586	23	
Ethylbenzene	2.55	0.0250	2.50		102	70-130	6.62	27	
Toluene	2.57	0.0250	2.50		103	70-130	13.7	24	
o-Xylene	2.64	0.0250	2.50		106	70-130	7.25	27	
p,m-Xylene	5.21	0.0500	5.00		104	70-130	5.87	27	
Total Xylenes	7.85	0.0250	7.50		105	70-130	6.34	27	
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.555		0.500		111	70-130			
Surrogate: Toluene-d8	0.478		0.500		95.6	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/2022 12:49:53PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2247108-BLK1)

Prepared: 11/18/22 Analyzed: 11/19/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.561		0.500		112	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			

LCS (2247108-BS2)

Prepared: 11/18/22 Analyzed: 11/19/22

Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	0.485		0.500		96.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.544		0.500		109	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.8	70-130			

LCS Dup (2247108-BSD2)

Prepared: 11/18/22 Analyzed: 11/19/22

Gasoline Range Organics (C6-C10)	51.1	20.0	50.0		102	70-130	1.14	20	
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.586		0.500		117	70-130			
Surrogate: Toluene-d8	0.461		0.500		92.1	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/2022 12:49:53PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

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 (2247092-BLK1)

Prepared: 11/17/22 Analyzed: 11/19/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	55.2		50.0		110	50-200			

LCS (2247092-BS1)

Prepared: 11/17/22 Analyzed: 11/19/22

Diesel Range Organics (C10-C28)	269	25.0	250		107	38-132			
Surrogate: <i>n</i> -Nonane	53.6		50.0		107	50-200			

Matrix Spike (2247092-MS1)

Source: E211112-17

Prepared: 11/17/22 Analyzed: 11/19/22

Diesel Range Organics (C10-C28)	174	25.0	250	ND	69.4	38-132			
Surrogate: <i>n</i> -Nonane	50.4		50.0		101	50-200			

Matrix Spike Dup (2247092-MSD1)

Source: E211112-17

Prepared: 11/17/22 Analyzed: 11/19/22

Diesel Range Organics (C10-C28)	146	25.0	250	ND	58.3	38-132	17.4	20	
Surrogate: <i>n</i> -Nonane	34.1		50.0		68.3	50-200			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/2022 12:49:53PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2247098-BLK1)					Prepared: 11/18/22 Analyzed: 11/19/22				
Chloride	ND	20.0							
LCS (2247098-BS1)					Prepared: 11/18/22 Analyzed: 11/19/22				
Chloride	258	20.0	250		103	90-110			
LCS Dup (2247098-BSD1)					Prepared: 11/18/22 Analyzed: 11/19/22				
Chloride	262	20.0	250		105	90-110	1.41	20	

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



Definitions and Notes

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/21/22 12:49

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Client: <u>TAPRock</u>					Bill To					Lab Use Only				TAT				EPA Program					
Project: <u>SCHLITZ FC (ROAD)</u>					Attention: <u>ESS</u>					Lab WO# <u>E211112</u>				Job Number <u>20040-0001</u>				1D	2D	3D	Standard	CWA	SDWA
Project Manager:					Address: <u>2724 NW COUNTY ROAD</u>																		
Address:					City, State, Zip <u>HOBBS, NM 88240</u>																		
City, State, Zip					Phone: <u>575-393-9048</u>																		
Phone:					EMAIL TO: <u>Natalie@energystaffingllc.com</u>																		
Mail:					<u>Dakoatah@energystaffingllc.com</u>																		
Report due by:																							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX								
	11/16/22	S	1	COMPOSITE 47-2										X									
				48-2	1																		
				49-2	2																		
				50-2	3																		
				51-2	4																		
				52-2	5																		
				COMPOSITE 53-2	6																		
				SLW COMP 6-2	7																		
				SLW COMP 7-2	8																		
	11/16/22	S	1	SLW COMP 8-2	9									X									
Additional Instructions:																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only											
		11/16/22						11-17-22		1430		Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1											
		11-17-22		1620				11/18/22		6:30		T2											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T3											
												AVG Temp °C <u>4</u>											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							

Client: <u>TAPROCK</u>					Bill To					Lab Use Only					TAT				EPA Program																							
Project: <u>SCHULTZ Pk (ROAD)</u>					Attention: <u>ESS</u>					Lab WO# <u>E211112</u>					Job Number <u>20046-0001</u>				1D	2D	3D	Standard	CWA	SDWA																		
Project Manager:					Address: <u>2724 NW COUNTY ROAD</u>					Analysis and Method																																
Address:					City, State, Zip <u>HOBBS, NM 88240</u>																																					
City, State, Zip					Phone: <u>575-393-9048</u>					DRO/ORO by 8015					GRO/DRO by 8015				BTEX by 8021				VOC by 8260				Metals 6010				Chloride 300.0				BGDOC NM				BGDOC TX			
Phone:					EMAIL TO: <u>Natalie@energystaffingllc.com</u>																																					
Mail:					<u>Dakoatah@energystaffingllc.com</u>					NM					CO				UT				AZ				TX															
Report due by:																																										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks																																				
	11/16/22	S	1	SWCOMP 9-2"	10																																					
				10-2"	11																																					
				11-2"	12																																					
				12-2"	13																																					
				13-2"	14																																					
				14-2"	15																																					
				15-2"	16																																					
	11/16/22	S	1	SWCOMP 16-2"	17																																					
Additional Instructions:																																										
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.															Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																											
Relinquished by: (Signature) <u>[Signature]</u>					Date <u>11/16/22</u> Time <u></u>					Received by: (Signature) <u>[Signature]</u>					Date <u>11-17-22</u> Time <u>1430</u>					Lab Use Only																						
Relinquished by: (Signature) <u>[Signature]</u>					Date <u>11-17-22</u> Time <u>1620</u>					Received by: (Signature) <u>[Signature]</u>					Date <u>11/18/22</u> Time <u>16:30</u>					Received on ice: <u>Y/N</u>																						
Relinquished by: (Signature)					Date					Received by: (Signature)					Date					T1					T2					T3												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other															Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										AVG Temp °C <u>4</u>																	
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																																										

Envirotech Analytical Laboratory

Printed: 11/18/2022 12:02:53PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	11/18/22 06:30	Work Order ID:	E211112
Phone:	(575) 390-6397	Date Logged In:	11/17/22 15:27	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	11/21/22 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

Project has been separated into 2 reports due to sample volume. Workorders are as follows E211111/E211112. Project manager and time sampled not provided on COC.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

Date



envirotech Inc.

Report to:
Natalie Gladden



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Schlitz Fed (Road)

Work Order: E211130

Job Number: 20046-0001

Received: 11/22/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/23/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 11/23/22

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210



Project Name: Schlitz Fed (Road)
Workorder: E211130
Date Received: 11/22/2022 11:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/22/2022 11:30:00AM, under the Project Name: Schlitz Fed (Road).

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

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
Composite 54-2'	6
Composite 55-2'	7
Composite 56-2'	8
Composite 57-2'	9
Composite 58-2'	10
Composite 59-2'	11
Composite 60-2'	12
Composite 61-2'	13
Composite 62-2'	14
Composite 63-2'	15
Composite 64-2'	16
Composite 65-2'	17
Composite 66-2'	18
Composite 67-2'	19
Composite 68-2'	20
Composite 69-2'	21
Composite 70-2'	22
Composite 71-2'	23
QC Summary Data	24
QC - Volatile Organic Compounds by EPA 8260B	24

Table of Contents (continued)

QC - Nonhalogenated Organics by EPA 8015D - GRO	25
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	26
QC - Anions by EPA 300.0/9056A	27
Definitions and Notes	28
Chain of Custody etc.	29

Sample Summary

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/23/22 16:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Composite 54-2'	E211130-01A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 55-2'	E211130-02A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 56-2'	E211130-03A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 57-2'	E211130-04A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 58-2'	E211130-05A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 59-2'	E211130-06A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 60-2'	E211130-07A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 61-2'	E211130-08A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 62-2'	E211130-09A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 63-2'	E211130-10A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 64-2'	E211130-11A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 65-2'	E211130-12A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 66-2'	E211130-13A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 67-2'	E211130-14A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 68-2'	E211130-15A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 69-2'	E211130-16A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 70-2'	E211130-17A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.
Composite 71-2'	E211130-18A	Soil	11/17/22	11/22/22	Glass Jar, 2 oz.



Sample Data

Tap Rock 7 W. Compress Road Artesia NM, 88210	Project Name: Schlitz Fed (Road) Project Number: 20046-0001 Project Manager: Natalie Gladden	Reported: 11/23/2022 4:50:34PM
---	--	-----------------------------------

Composite 54-2'

E211130-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/22/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/22/22	
Toluene	ND	0.0250	1	11/22/22	11/22/22	
o-Xylene	ND	0.0250	1	11/22/22	11/22/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/22/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/22/22	
Surrogate: Bromofluorobenzene	100 %	70-130		11/22/22	11/22/22	
Surrogate: 1,2-Dichloroethane-d4	94.6 %	70-130		11/22/22	11/22/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/22/22	
Surrogate: Bromofluorobenzene	100 %	70-130		11/22/22	11/22/22	
Surrogate: 1,2-Dichloroethane-d4	94.6 %	70-130		11/22/22	11/22/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	ND	25.0	1	11/22/22	11/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/22/22	
Surrogate: n-Nonane	103 %	50-200		11/22/22	11/22/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	200	10	11/21/22	11/22/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 55-2'

E211130-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/22/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/22/22	
Toluene	ND	0.0250	1	11/22/22	11/22/22	
o-Xylene	ND	0.0250	1	11/22/22	11/22/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/22/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/22/22	
Surrogate: Bromofluorobenzene	97.6 %	70-130		11/22/22	11/22/22	
Surrogate: 1,2-Dichloroethane-d4	95.5 %	70-130		11/22/22	11/22/22	
Surrogate: Toluene-d8	101 %	70-130		11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/22/22	
Surrogate: Bromofluorobenzene	97.6 %	70-130		11/22/22	11/22/22	
Surrogate: 1,2-Dichloroethane-d4	95.5 %	70-130		11/22/22	11/22/22	
Surrogate: Toluene-d8	101 %	70-130		11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	ND	25.0	1	11/22/22	11/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/22/22	
Surrogate: n-Nonane	109 %	50-200		11/22/22	11/22/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/22/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 56-2'

E211130-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/22/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/22/22	
Toluene	ND	0.0250	1	11/22/22	11/22/22	
o-Xylene	ND	0.0250	1	11/22/22	11/22/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/22/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/22/22	
Surrogate: Bromofluorobenzene	97.8 %	70-130		11/22/22	11/22/22	
Surrogate: 1,2-Dichloroethane-d4	95.4 %	70-130		11/22/22	11/22/22	
Surrogate: Toluene-d8	101 %	70-130		11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/22/22	
Surrogate: Bromofluorobenzene	97.8 %	70-130		11/22/22	11/22/22	
Surrogate: 1,2-Dichloroethane-d4	95.4 %	70-130		11/22/22	11/22/22	
Surrogate: Toluene-d8	101 %	70-130		11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	41.4	25.0	1	11/22/22	11/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/22/22	
Surrogate: n-Nonane	98.1 %	50-200		11/22/22	11/22/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/22/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 57-2'

E211130-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/22/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/22/22	
Toluene	ND	0.0250	1	11/22/22	11/22/22	
o-Xylene	ND	0.0250	1	11/22/22	11/22/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/22/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/22/22	
Surrogate: Bromofluorobenzene	97.3 %	70-130		11/22/22	11/22/22	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130		11/22/22	11/22/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/22/22	
Surrogate: Bromofluorobenzene	97.3 %	70-130		11/22/22	11/22/22	
Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130		11/22/22	11/22/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/22/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	ND	25.0	1	11/22/22	11/22/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/22/22	
Surrogate: n-Nonane	96.6 %	50-200		11/22/22	11/22/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/22/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 58-2'

E211130-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	93.5 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	92.1 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	103 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	93.5 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	92.1 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	103 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	ND	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	101 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/22/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 59-2'

E211130-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	93.7 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	94.5 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	93.7 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	94.5 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	ND	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	94.0 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/22/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 60-2'

E211130-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	96.7 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	89.8 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	101 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	96.7 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	89.8 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	101 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	27.3	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	90.6 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/22/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 61-2'

E211130-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	94.4 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	92.0 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	106 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	94.4 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	92.0 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	106 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	25.2	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	98.5 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/22/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 62-2'

E211130-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	97.2 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	91.9 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	104 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	97.2 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	91.9 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	104 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	64.8	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	96.4 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/22/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/23/2022 4:50:34PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Composite 63-2'

E211130-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	96.6 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	90.5 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	104 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	96.6 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	90.5 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	104 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	ND	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	114 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/22/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/23/2022 4:50:34PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Composite 64-2'

E211130-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	95.8 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	91.3 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	95.8 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	91.3 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	79.0	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	104 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/22/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 65-2'

E211130-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	95.3 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	88.6 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	95.3 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	88.6 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	ND	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	97.8 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/22/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 66-2'

E211130-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	94.4 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	90.1 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	94.4 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	90.1 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	51.7	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	95.3 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/23/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 67-2'

E211130-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	93.1 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	89.7 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	93.1 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	89.7 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	102 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	ND	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	100 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/23/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 68-2'

E211130-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	96.8 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	92.0 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	104 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	96.8 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	92.0 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	104 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	29.3	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	105 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/23/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 69-2'

E211130-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	94.8 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	89.3 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	105 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	94.8 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	89.3 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	105 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	ND	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	100 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/23/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 70-2'

E211130-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	94.1 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	88.0 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	104 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	94.1 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	88.0 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	104 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	ND	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	99.3 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/23/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
11/23/2022 4:50:34PM

Composite 71-2'

E211130-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Benzene	ND	0.0250	1	11/22/22	11/23/22	
Ethylbenzene	ND	0.0250	1	11/22/22	11/23/22	
Toluene	ND	0.0250	1	11/22/22	11/23/22	
o-Xylene	ND	0.0250	1	11/22/22	11/23/22	
p,m-Xylene	ND	0.0500	1	11/22/22	11/23/22	
Total Xylenes	ND	0.0250	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	92.4 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	88.4 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	106 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2248033
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/22/22	11/23/22	
Surrogate: Bromofluorobenzene	92.4 %	70-130		11/22/22	11/23/22	
Surrogate: 1,2-Dichloroethane-d4	88.4 %	70-130		11/22/22	11/23/22	
Surrogate: Toluene-d8	106 %	70-130		11/22/22	11/23/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2248036
Diesel Range Organics (C10-C28)	ND	25.0	1	11/22/22	11/23/22	
Oil Range Organics (C28-C36)	ND	50.0	1	11/22/22	11/23/22	
Surrogate: n-Nonane	91.6 %	50-200		11/22/22	11/23/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2248027
Chloride	ND	400	20	11/21/22	11/23/22	



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 11/23/2022 4:50:34PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2248033-BLK1)

Prepared: 11/22/22 Analyzed: 11/22/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			

LCS (2248033-BS1)

Prepared: 11/22/22 Analyzed: 11/23/22

Benzene	2.70	0.0250	2.50		108	70-130			
Ethylbenzene	2.60	0.0250	2.50		104	70-130			
Toluene	2.64	0.0250	2.50		106	70-130			
o-Xylene	2.73	0.0250	2.50		109	70-130			
p,m-Xylene	5.26	0.0500	5.00		105	70-130			
Total Xylenes	7.99	0.0250	7.50		107	70-130			
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.5	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			

LCS Dup (2248033-BSD1)

Prepared: 11/22/22 Analyzed: 11/23/22

Benzene	2.72	0.0250	2.50		109	70-130	0.904	23	
Ethylbenzene	2.70	0.0250	2.50		108	70-130	3.88	27	
Toluene	2.75	0.0250	2.50		110	70-130	3.88	24	
o-Xylene	2.83	0.0250	2.50		113	70-130	3.67	27	
p,m-Xylene	5.40	0.0500	5.00		108	70-130	2.62	27	
Total Xylenes	8.24	0.0250	7.50		110	70-130	2.98	27	
Surrogate: Bromofluorobenzene	0.492		0.500		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/23/2022 4:50:34PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2248033-BLK1)

Prepared: 11/22/22 Analyzed: 11/22/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			

LCS (2248033-BS2)

Prepared: 11/22/22 Analyzed: 11/22/22

Gasoline Range Organics (C6-C10)	52.5	20.0	50.0		105	70-130			
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			

LCS Dup (2248033-BSD2)

Prepared: 11/22/22 Analyzed: 11/22/22

Gasoline Range Organics (C6-C10)	58.6	20.0	50.0		117	70-130	10.9	20	
Surrogate: Bromofluorobenzene	0.497		0.500		99.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/23/2022 4:50:34PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

Blank (2248036-BLK1)

Prepared: 11/22/22 Analyzed: 11/22/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	49.0		50.0		98.1	50-200			

LCS (2248036-BS1)

Prepared: 11/22/22 Analyzed: 11/22/22

Diesel Range Organics (C10-C28)	271	25.0	250		108	38-132			
Surrogate: <i>n</i> -Nonane	54.1		50.0		108	50-200			

Matrix Spike (2248036-MS1)

Source: E211130-13

Prepared: 11/22/22 Analyzed: 11/22/22

Diesel Range Organics (C10-C28)	265	25.0	250	51.7	85.3	38-132			
Surrogate: <i>n</i> -Nonane	40.5		50.0		81.0	50-200			

Matrix Spike Dup (2248036-MSD1)

Source: E211130-13

Prepared: 11/22/22 Analyzed: 11/22/22

Diesel Range Organics (C10-C28)	305	25.0	250	51.7	101	38-132	14.0	20	
Surrogate: <i>n</i> -Nonane	46.9		50.0		93.9	50-200			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/23/2022 4:50:34PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2248027-BLK1)

Prepared: 11/21/22 Analyzed: 11/22/22

Chloride ND 20.0

LCS (2248027-BS1)

Prepared: 11/21/22 Analyzed: 11/22/22

Chloride 251 20.0 250 101 90-110

Matrix Spike (2248027-MS1)

Source: E211130-01

Prepared: 11/21/22 Analyzed: 11/22/22

Chloride 341 200 250 ND 136 80-120 M4

Matrix Spike Dup (2248027-MSD1)

Source: E211130-01

Prepared: 11/21/22 Analyzed: 11/22/22

Chloride 354 200 250 ND 141 80-120 3.73 20 M4

QC Summary Report Comment:

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



Definitions and Notes

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/23/22 16:50

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

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

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



Project Information

Chain of Custody

Page 1 of 2

Client: <u>TAPROCK</u>	Bill To	Lab Use Only	TAT				EPA Program		
Project: <u>SCHULTZ FGD (ROAD)</u>	Attention: <u>ESS</u>	Lab WO# <u>E211130</u>	Job Number <u>200410-0001</u>	1D	2D	3D	Standard	CWA	SDWA
Project Manager:	Address: <u>2724 NW COUNTY ROAD</u>	Analysis and Method				RCRA			
Address:	City, State, Zip <u>HOBBS, NM 88240</u>	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX
City, State, Zip	Phone: <u>575-393-9048</u>								
Phone:	EMAIL TO: <u>Natalie@energystaffingllc.com</u>								
Email:	<u>Dakoatah@energystaffingllc.com</u>								
Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	11/17/22	S	1	COMPOSITE 54-2'	1							X		
				55-2'	2									
				56-2'	3									
				57-2'	4									
				58-2'	5									
				59-2'	6									
				60-2'	7									
				61-2'	8									
				62-2'	9									
				63-2'	10									

Additional Instructions:

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

Sampled by: MRIVERA JE

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

Relinquished by: (Signature) <u>[Signature]</u>	Date <u>11/17/22</u>	Time	Received by: (Signature) <u>[Signature]</u>	Date <u>11/21/22</u>	Time <u>11:40</u>	Lab Use Only
Relinquished by: (Signature) <u>[Signature]</u>	Date <u>11/21/22</u>	Time <u>15:00</u>	Received by: (Signature) <u>[Signature]</u>	Date <u>11/20/22</u>	Time <u>11:30</u>	Received on ice: <u>Y/N</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1 T2 T3
AVG Temp °C <u>4</u>						

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

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

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

Project Information

Chain of Custody

Page 2 of 2

Client: <u>TAPROCK</u>	Bill To	Lab Use Only		TAT				EPA Program	
Project: <u>SCHLITZ F&O (ROM)</u>	Attention: <u>ESS</u>	Lab WO# <u>E211130</u>	Job Number <u>20046-0001</u>	1D	2D	3D	Standard	CWA	SDWA
Project Manager:	Address: <u>2724 NW COUNTY ROAD</u>	Analysis and Method							
Address:	City, State, Zip <u>HOBBS, NM 88240</u>	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX
City, State, Zip	Phone: <u>575-393-9048</u>								
Phone:	EMAIL TO: <u>Natalie@energystaffingllc.com</u>								
Email:	<u>Dakoatah@energystaffingllc.com</u>								
Report due by:									

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	11/17/22	S	1	COMPOSITE - 64-2'	11							X		
				65-2'	12									
				66-2'	13									
				67-2'	14									
				68-2'	15									
				69-2'	16									
				70-2'	17									
	11/17/22	S	1	COMPOSITE 71-2'	18							X		

Additional Instructions:

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

Sampled by M. RIVERA

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only
<u>[Signature]</u>	11/17/22		<u>[Signature]</u>	11/21/22	1:40	Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T1
<u>[Signature]</u>	11/21/22	15:00	<u>[Signature]</u>	11/21/22	11:30	T2
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	T3
						AVG Temp °C <u>4</u>

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

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

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

Envirotech Analytical Laboratory

Printed: 11/22/2022 12:38:33PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	11/22/22 11:30	Work Order ID:	E211130
Phone:	(575) 390-6397	Date Logged In:	11/21/22 15:41	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/23/22 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: UPSComments/Resolution

Project manager and time sampled not provided on coc by client

Sample Turn Around Time (TAT)

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

Sample Cooler

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

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

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

Date



envirotech Inc.

Report to:
Natalie Gladden



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name: Schlitz Fed (Road)

Work Order: E212023

Job Number: 20046-0001

Received: 12/5/2022

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/6/22

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 12/6/22



Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Schlitz Fed (Road)
Workorder: E212023
Date Received: 12/5/2022 8:15:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/5/2022 8:15:00AM, under the Project Name: Schlitz Fed (Road).

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

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
Comp 27 - 3'	5
Comp 28 - 3'	6
Comp 33 - 3'	7
Comp 42 - 3'	8
Comp 43 - 3'	9
Comp 46 - 3'	10
Comp 47 - 3'	11
Comp 48 - 3'	12
Comp 51 - 3'	13
Comp 52 - 3'	14
Comp 62 - 3'	15
Comp 64 - 3'	16
Comp 66 - 3'	17
QC Summary Data	18
QC - Volatile Organics by EPA 8021B	18
QC - Nonhalogenated Organics by EPA 8015D - GRO	19
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	20
QC - Anions by EPA 300.0/9056A	21
Definitions and Notes	22
Chain of Custody etc.	23

Sample Summary

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 12/06/22 14:47
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 27 - 3'	E212023-01A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
Comp 28 - 3'	E212023-02A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
Comp 33 - 3'	E212023-03A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
Comp 42 - 3'	E212023-04A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
Comp 43 - 3'	E212023-05A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
Comp 46 - 3'	E212023-06A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
Comp 47 - 3'	E212023-07A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
Comp 48 - 3'	E212023-08A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
Comp 51 - 3'	E212023-09A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
Comp 52 - 3'	E212023-10A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
Comp 62 - 3'	E212023-11A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
Comp 64 - 3'	E212023-12A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.
Comp 66 - 3'	E212023-13A	Soil	12/01/22	12/05/22	Glass Jar, 2 oz.



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:47:45PM

Comp 27 - 3'

E212023-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2250014
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2250014
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.2 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
<i>Surrogate: n-Nonane</i>		104 %	50-200	12/05/22	12/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL			Batch: 2250023
Chloride	ND	400	20	12/05/22	12/05/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
12/6/2022 2:47:45PM

Comp 28 - 3'

E212023-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2250014	
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	102 %	70-130		12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2250014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.7 %	70-130		12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2250030	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		12/05/22	12/05/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2250023	
Chloride	ND	400	20	12/05/22	12/05/22	



Sample Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported: 12/6/2022 2:47:45PM
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	

Comp 33 - 3'

E212023-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2250014	
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2250014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.6 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2250030	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/05/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/05/22	
<i>Surrogate: n-Nonane</i>		104 %	50-200	12/05/22	12/05/22	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: KL		Batch: 2250023	
Chloride	ND	400	20	12/05/22	12/05/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
12/6/2022 2:47:45PM

Comp 42 - 3'

E212023-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.3 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250023
Chloride	ND	400	20	12/05/22	12/05/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
12/6/2022 2:47:45PM

Comp 43 - 3'

E212023-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.1 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
<i>Surrogate: n-Nonane</i>						
		63.4 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250023
Chloride	ND	400	20	12/05/22	12/05/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
12/6/2022 2:47:45PM

Comp 46 - 3'

E212023-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.7 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
<i>Surrogate: n-Nonane</i>						
		70.4 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250023
Chloride	ND	400	20	12/05/22	12/05/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
12/6/2022 2:47:45PM

Comp 47 - 3'

E212023-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2250014	
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2250014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.9 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2250030	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
<i>Surrogate: n-Nonane</i>						
		110 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2250023	
Chloride	ND	400	20	12/05/22	12/06/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
12/6/2022 2:47:45PM

Comp 48 - 3'

E212023-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.6 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
<i>Surrogate: n-Nonane</i>						
		102 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250023
Chloride	ND	400	20	12/05/22	12/06/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
12/6/2022 2:47:45PM

Comp 51 - 3'

E212023-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.9 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
<i>Surrogate: n-Nonane</i>						
		126 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250023
Chloride	ND	400	20	12/05/22	12/06/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
12/6/2022 2:47:45PM

Comp 52 - 3'

E212023-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.4 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
<i>Surrogate: n-Nonane</i>						
		104 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250023
Chloride	ND	400	20	12/05/22	12/06/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
12/6/2022 2:47:45PM

Comp 62 - 3'

E212023-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.2 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
<i>Surrogate: n-Nonane</i>						
		115 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250023
Chloride	ND	400	20	12/05/22	12/06/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
12/6/2022 2:47:45PM

Comp 64 - 3'

E212023-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2250014	
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2250014	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.4 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2250030	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
<i>Surrogate: n-Nonane</i>						
		133 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: KL		Batch: 2250023	
Chloride	ND	400	20	12/05/22	12/06/22	



Sample Data

Tap Rock
7 W. Compress Road
Artesia NM, 88210

Project Name: Schlitz Fed (Road)
Project Number: 20046-0001
Project Manager: Natalie Gladden

Reported:
12/6/2022 2:47:45PM

Comp 66 - 3'

E212023-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Benzene	ND	0.0250	1	12/05/22	12/06/22	
Ethylbenzene	ND	0.0250	1	12/05/22	12/06/22	
Toluene	ND	0.0250	1	12/05/22	12/06/22	
o-Xylene	ND	0.0250	1	12/05/22	12/06/22	
p,m-Xylene	ND	0.0500	1	12/05/22	12/06/22	
Total Xylenes	ND	0.0250	1	12/05/22	12/06/22	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2250014
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/05/22	12/06/22	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.9 %	70-130	12/05/22	12/06/22	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2250030
Diesel Range Organics (C10-C28)	ND	25.0	1	12/05/22	12/06/22	
Oil Range Organics (C28-C36)	ND	50.0	1	12/05/22	12/06/22	
<i>Surrogate: n-Nonane</i>						
		79.8 %	50-200	12/05/22	12/06/22	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: KL		Batch: 2250023
Chloride	ND	400	20	12/05/22	12/06/22	



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:47:45PM

Volatile Organics by EPA 8021B

Analyst: IY

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

Blank (2250014-BLK1)

Prepared: 12/05/22 Analyzed: 12/05/22

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.15		8.00		102	70-130			

LCS (2250014-BS1)

Prepared: 12/05/22 Analyzed: 12/06/22

Benzene	5.77	0.0250	5.00		115	70-130			
Ethylbenzene	5.91	0.0250	5.00		118	70-130			
Toluene	6.02	0.0250	5.00		120	70-130			
o-Xylene	6.08	0.0250	5.00		122	70-130			
p,m-Xylene	11.9	0.0500	10.0		119	70-130			
Total Xylenes	18.0	0.0250	15.0		120	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.25		8.00		103	70-130			

LCS Dup (2250014-BSD1)

Prepared: 12/05/22 Analyzed: 12/06/22

Benzene	4.76	0.0250	5.00		95.2	70-130	19.1	20	
Ethylbenzene	4.87	0.0250	5.00		97.4	70-130	19.4	20	
Toluene	4.96	0.0250	5.00		99.3	70-130	19.3	20	
o-Xylene	5.00	0.0250	5.00		100	70-130	19.5	20	
p,m-Xylene	9.85	0.0500	10.0		98.5	70-130	19.2	20	
Total Xylenes	14.9	0.0250	15.0		99.0	70-130	19.3	20	
Surrogate: 4-Bromochlorobenzene-PID	8.22		8.00		103	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:47:45PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

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

Blank (2250014-BLK1)

Prepared: 12/05/22 Analyzed: 12/05/22

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			

LCS (2250014-BS2)

Prepared: 12/05/22 Analyzed: 12/06/22

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0		111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.90		8.00		98.8	70-130			

LCS Dup (2250014-BSD2)

Prepared: 12/05/22 Analyzed: 12/06/22

Gasoline Range Organics (C6-C10)	55.7	20.0	50.0		111	70-130	0.276	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.93		8.00		99.1	70-130			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:47:45PM

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 (2250030-BLK1)

Prepared: 12/05/22 Analyzed: 12/05/22

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	55.6		50.0		111	50-200			

LCS (2250030-BS1)

Prepared: 12/05/22 Analyzed: 12/05/22

Diesel Range Organics (C10-C28)	271	25.0	250		108	38-132			
Surrogate: <i>n</i> -Nonane	53.7		50.0		107	50-200			

Matrix Spike (2250030-MS1)

Source: E212023-04

Prepared: 12/05/22 Analyzed: 12/05/22

Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	38-132			
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	50-200			

Matrix Spike Dup (2250030-MSD1)

Source: E212023-04

Prepared: 12/05/22 Analyzed: 12/05/22

Diesel Range Organics (C10-C28)	299	25.0	250	ND	120	38-132	9.13	20	
Surrogate: <i>n</i> -Nonane	51.9		50.0		104	50-200			



QC Summary Data

Tap Rock	Project Name:	Schlitz Fed (Road)	Reported:
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/6/2022 2:47:45PM

Anions by EPA 300.0/9056A

Analyst: KL

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

Blank (2250023-BLK1)

Prepared: 12/05/22 Analyzed: 12/05/22

Chloride ND 20.0

LCS (2250023-BS1)

Prepared: 12/05/22 Analyzed: 12/05/22

Chloride 245 20.0 250 97.8 90-110

Matrix Spike (2250023-MS1)

Source: E212023-01

Prepared: 12/05/22 Analyzed: 12/05/22

Chloride 405 400 250 ND 162 80-120

M6

Matrix Spike Dup (2250023-MSD1)

Source: E212023-01

Prepared: 12/05/22 Analyzed: 12/05/22

Chloride 406 400 250 ND 162 80-120 0.113 20

M6

QC Summary Report Comment:

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



Definitions and Notes

Tap Rock	Project Name:	Schlitz Fed (Road)	
7 W. Compress Road	Project Number:	20046-0001	Reported:
Artesia NM, 88210	Project Manager:	Natalie Gladden	12/06/22 14:47

- M6 Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS recoveries.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Client: <u>TAPRock</u>		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>SCHLITZ FSD (ROAD)</u>		Attention: <u>ESS</u>		Lab WO# <u>E212023</u>		Job Number <u>20046-001</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager:		Address: <u>2724 NW COUNTY ROAD</u>		Analysis and Method									
Address:		City, State, Zip <u>HOBBS, NM 88240</u>											
City, State, Zip		Phone: <u>575-393-9048</u>											
Phone:		EMAIL TO: <u>Natalie@energystaffingllc.com</u>											
mail:		<u>Dakoatah@energystaffingllc.com</u>											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	12/1/22	S	1	COMP 27-3'	1							X		
				COMP 28-3'	2									
				COMP 33-3'	3									
				COMP 42-3'	4									
				COMP 43-3'	5									
				COMP 46-3'	6									
				COMP 47-3'	7									
				COMP 48-3'	8									
				COMP 51-3'	9									
				COMP 52-3'	10									

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> /N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Michelle Cuyak</u>	12-3-22	1800	<u>Michelle Cuyak</u>	12-2-22	1419	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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

Client: <u>TAD ROCK</u>		Bill To		Lab Use Only		TAT		EPA Program					
Project: <u>SCHULTZ P&G (ROAD)</u>		Attention: <u>ESS</u>		Lab WO# <u>E212023</u>		Job Number <u>20046-000</u>		1D	2D	3D	Standard	CWA	SDWA
Project Manager:		Address: <u>2724 NW COUNTY ROAD</u>		Analysis and Method				<input checked="" type="checkbox"/>					
Address:		City, State, Zip <u>HOBBS, NM 88240</u>											
City, State, Zip		Phone: <u>575-393-9048</u>										RCRA	
Phone:		EMAIL TO: <u>Natalie@energystaffingllc.com</u>										State	
Email:		<u>Dakoatah@energystaffingllc.com</u>										NM CO UT AZ TX	
Report due by:												Remarks	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/O	GRO/D	BTEX b	VOC by	Metals	Chlorid			BGDOC	BGDOC		Remarks
	12/1/22	S	1	COMP 62-3'	11									X			
	12/1/22	S	1	COMP 64-3'	12									X			
	12/1/22	S	1	COMP 66-3'	13									X			

Additional Instructions:

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

Sampled by: ARIVIA A2

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y/N</u> T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>[Signature]</u>	12/1/22		<u>[Signature]</u>	12-2-22	1419	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>[Signature]</u>	12-3-22	1800	<u>[Signature]</u>	12/5/22	8:15	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

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

Envirotech Analytical Laboratory

Printed: 12/5/2022 12:15:25PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Tap Rock	Date Received:	12/05/22 08:15	Work Order ID:	E212023
Phone:	(575) 390-6397	Date Logged In:	12/05/22 09:00	Logged In By:	Caitlin Christian
Email:	natalie@energystaffingllc.com	Due Date:	12/06/22 17:00 (1 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/Resolution

Project manager and time sampled not provided on COC by client.

Sample Turn Around Time (TAT)

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

Sample Cooler

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

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: na

Client Instruction

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

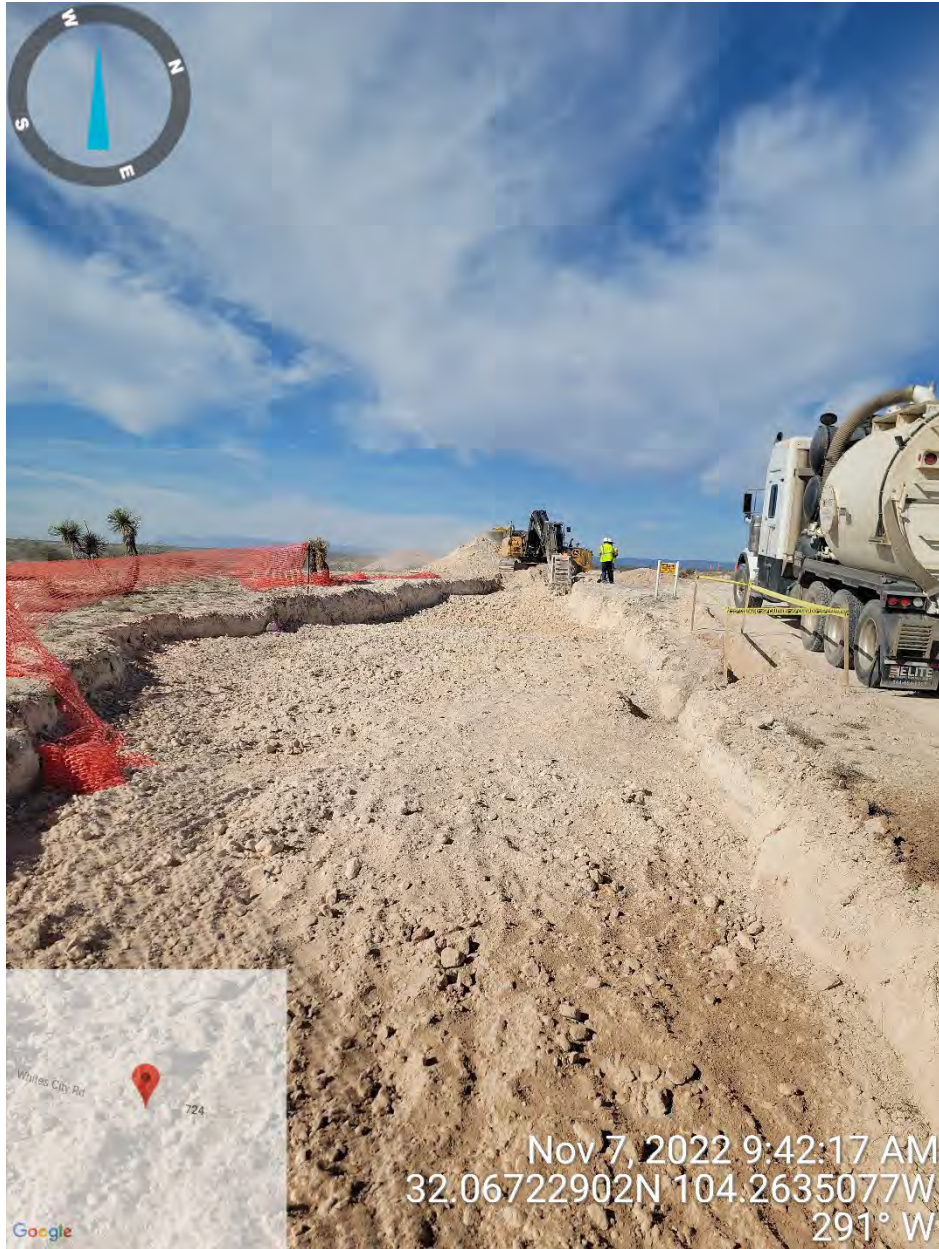
Date



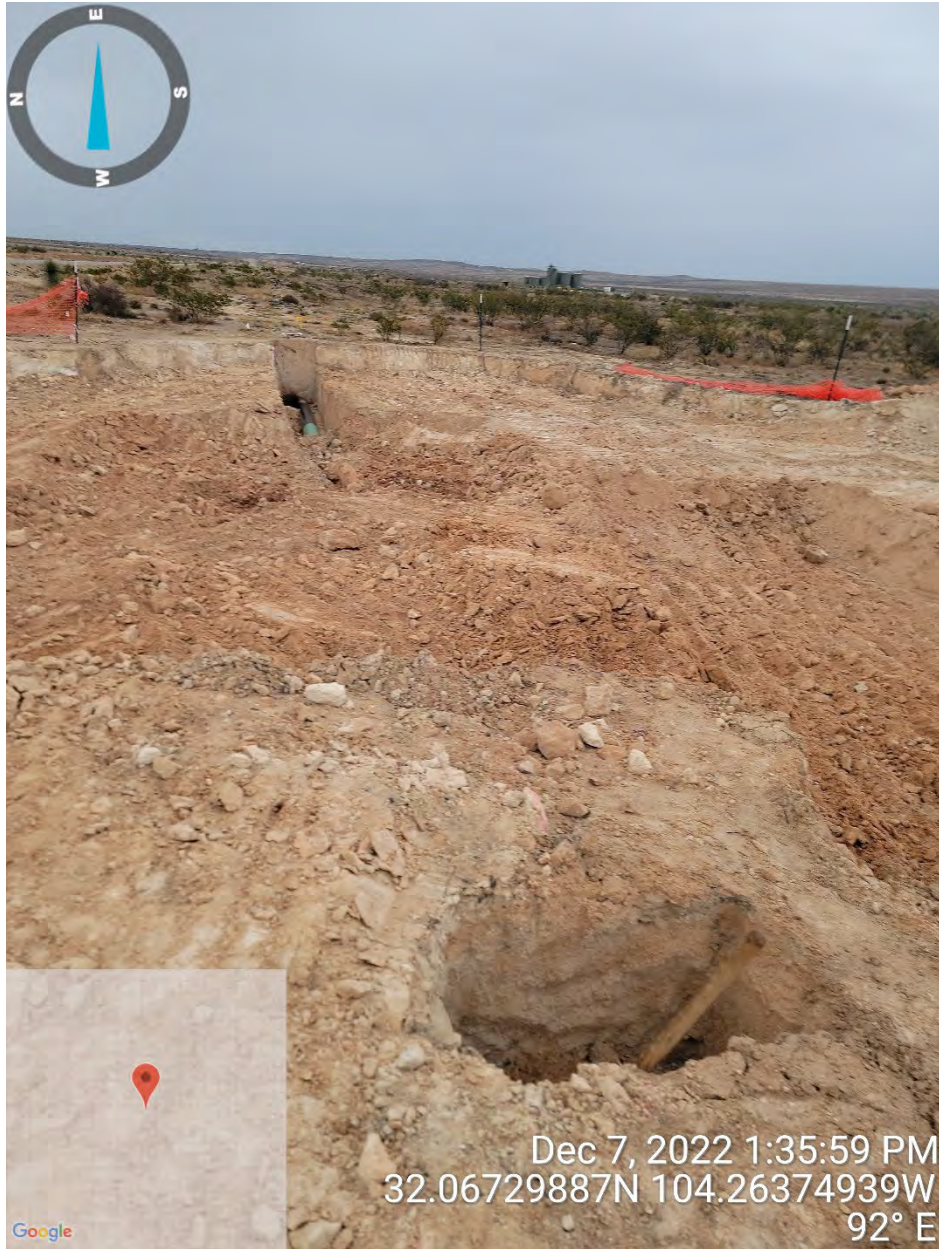
envirotech Inc.

**TAPROCK
SCHLITZ FEDERAL COM 152H
REMEDATION AND FINAL PHOTOS**

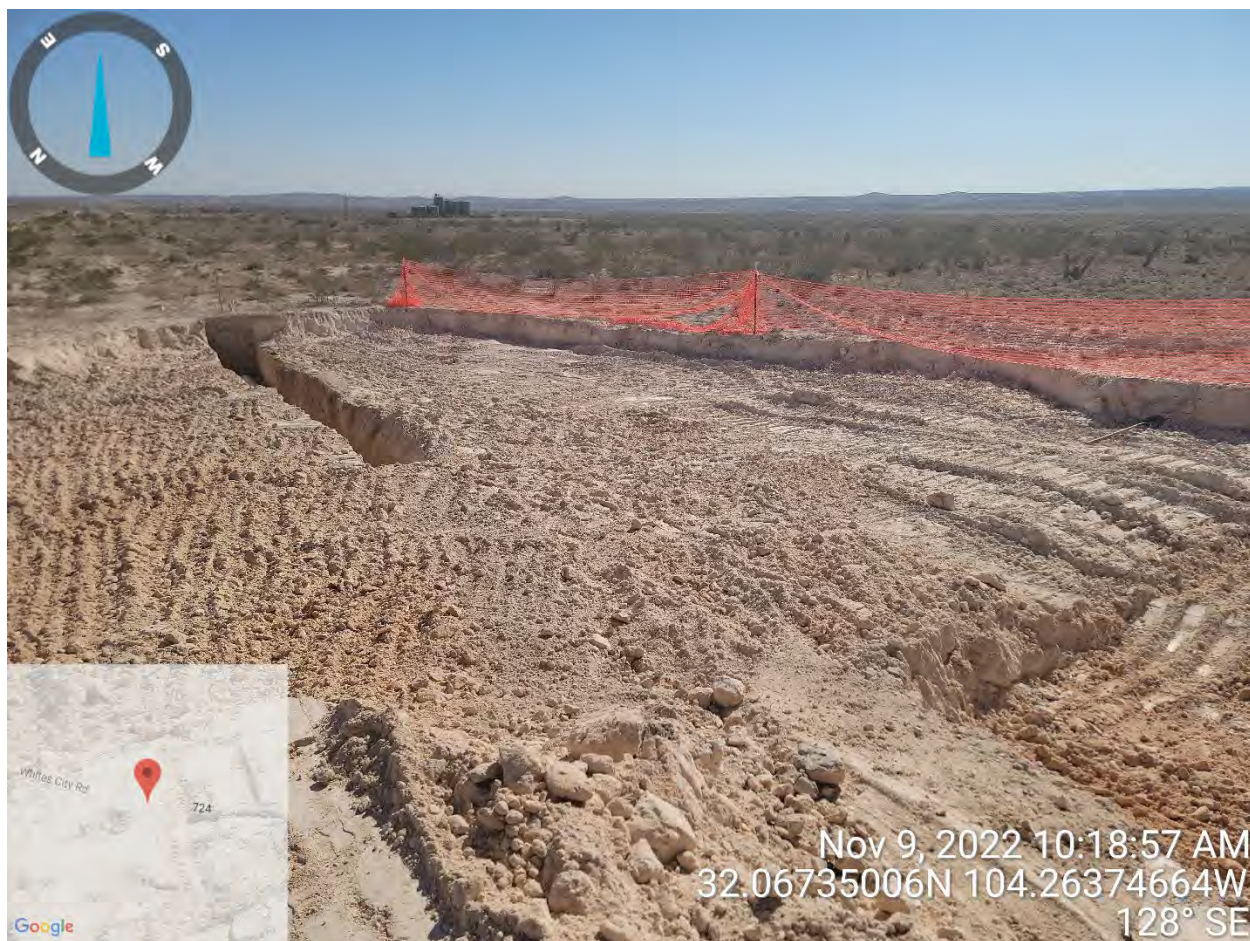








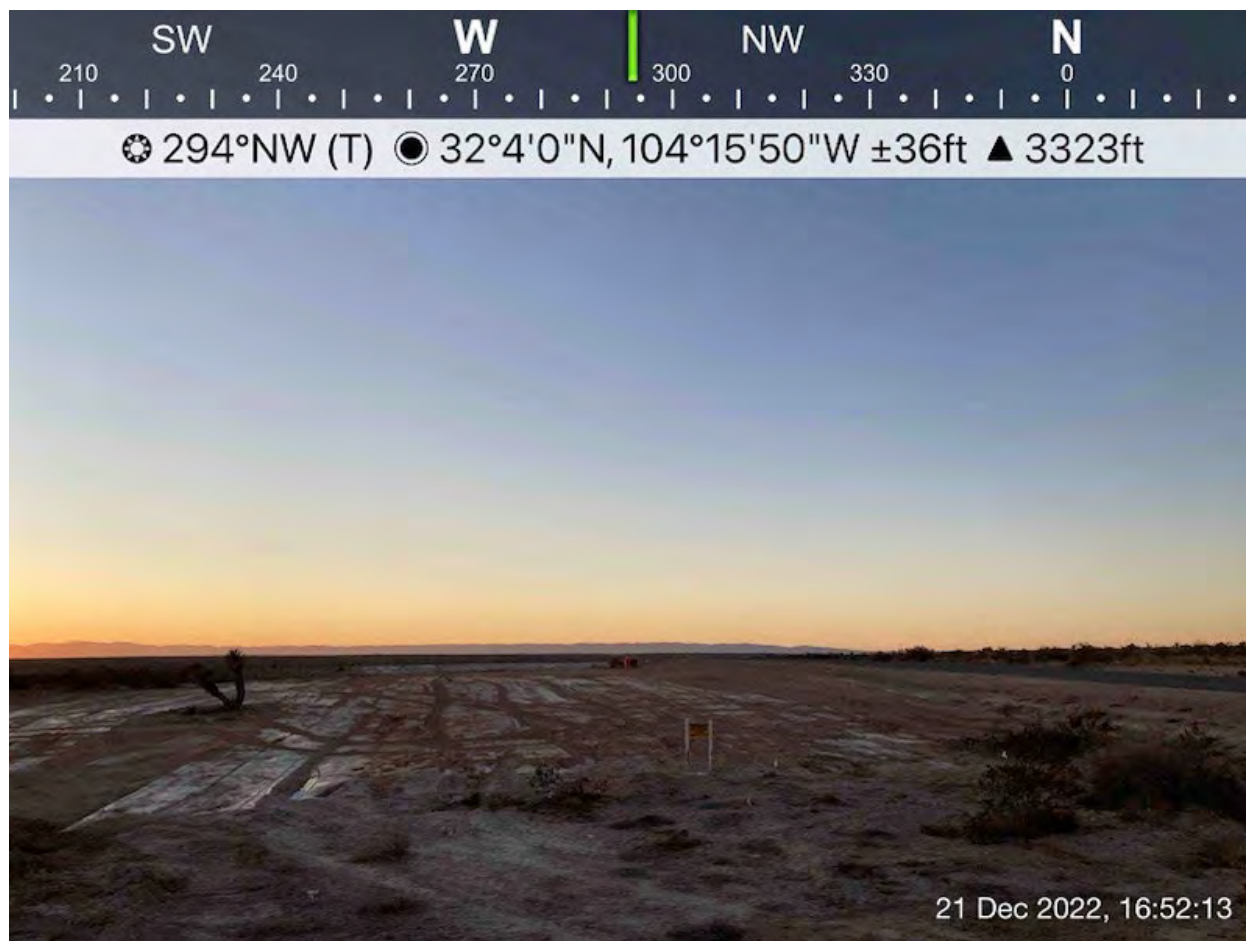














Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?

<50' (ft
bgs)

Did this release impact groundwater or surface water?

☐ Yes ☒ No

Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?

☐ Yes ☒ No

Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?

☐ Yes ☒ No

Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?

☐ Yes ☒ No

Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?

☐ Yes ☒ No

Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?

☐ Yes ☒ No

Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?

☐ Yes ☒ No

Are the lateral extents of the release within 300 feet of a wetland?

☐ Yes ☒ No

Are the lateral extents of the release overlying a subsurface mine?

☐ Yes ☒ No

Are the lateral extents of the release overlying an unstable area such as karst geology?

☒ Yes ☐ No

Are the lateral extents of the release within a 100-year floodplain?

☐ Yes ☒ No

Did the release impact areas **not** on an exploration, development, production, or storage site?

☐ Yes ☒ No

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

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

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

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

Form C-141

State of New Mexico

Page 4

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: NATALIE GLADDEN Title: DIRECTOR OF ENVIRONMENTAL AND REGULATORYSignature:  Date: 3/20/23email: natalie@energystaffingllc.comTelephone: 575-390-6397**OCD Only**

Received by: _____

Date: _____

Form C-141

State of New Mexico

Page 6

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: *Each of the following 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 OCD District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

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

Signature:  Date: 3/20/23

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

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 199285

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 199285
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	We have received your closure report and final C-141 for Incident #NAPP2228038497 SCHLITZ FED COM #152H, thank you. This closure is approved. Please let me know if you have any further questions. Regards,	4/14/2023