State of New Mexico
Oil Conservation Division

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.

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

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

Signature: Natalie Gladden Date: 12/12/21

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

OCD Only

Received by: _____ Date: _____

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State of New Mexico
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Closure

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

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

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

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

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

☒ Description of remediation activities

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

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

Signature: Natalie Gladden Date: 12/12/21

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

OCD Only

Received by: Chad Hensley Date: 02/16/2022

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

Closure Approved by: Chad Hensley Date: 02/16/2022

Printed Name: Chad Hensley Title: Environmental Specialist Advanced

MONEY GRAHAM CTB
CLOSURE REQUEST

API NO. 30-015-46220
(CLOSEST WELL: MONEY GRAHAM FEDERAL COM #218H)
U/L H, SECTION 32, TOWNSHIP 26S, RANGE 29E
EDDY COUNTY, NEW MEXICO

DATE OF RELEASE: 08/05/2021
INCIDENT NO. NAPP2121858121

DECEMBER 15, 2021

PREPARED BY:

2727 NW COUNTY ROAD
HOBBS, NM 88240
575-393-9048

December 15, 2021

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

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

Subject: Closure Request for Tap Rock – Money Graham Central Tank Battery

API No. 30-015-46220 (Closest Well to Facility – Money Graham Federal Com 218H)
Incident ID No. NAPP2121858121
Unit Letter H, Section 23, Township 26 South, Range 29 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 Money Graham Central Tank Battery (hereafter referred to as the "Money Graham") for the crude oil and produced water release that occurred on August 5th, 2021. ESS provided the immediate notification of the release to the BLM and the New Mexico Oil Conservation Division (NMOCD), District II Office, via email on August 6th of 2021 at 4:21 AM (notification attached). On behalf of Tap Rock Operating, ESS also submitted the initial C141 Release Notification, along with the spill calculator used to determine the volume of the release (attached) on August 6th, 2021. The NMOCD accepted the C141 as record on same said date and assigned the NMOCD Incident ID Number of NAPP2121858121 to this release. (Attached)

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

Incident Description

On August 5th, 2021 at approximately 6AM, a release was found at the Money Graham and had occurred due to a PLC alarm failure. High level alarms did not activate the alarm system, causing the disposal pump to not open. The tanks then flowed into the slop tank, which cause the slop tank to overflow. With the amount of fluid moving into the slop tank, the slop tank began to breach at the top hatch. The release was not known to be occurring until site personnel arrived on location. Upon immediate arrival, the ESD was activated to shut down all wells flowing into the Money Graham. The fluid released into the lined containment, then overflowed onto the facility pad and pasture area. Vacuum trucks were immediately dispatched to the site to recover any and all standing fluid.

ESS was notified around 9AM to inspect the site. Upon arrival the spill area was mapped out and initial photos were taken. The recovery of fluids was inspected and verified. Production levels and volumes were also verified. With using the square footage of the release, Tap Rocks lost production volumes were entered into the Spill Calculator Worksheet. An approximate total of 25bbls of crude oil and 5,213bbls of produced water was released. The pad and pasture area showed a volume of 712.47 total bbls. lost, with 4,525.38bbls of fluid inside the lined containment. The vacuum trucks recovered an approximate total of 20bbls of crude oil and 5,020bbls of produced water. Therefore, Tap Rock lost a total of 5bbls of crude oil and 193bbls of produced water.

Site Characterization

The release at the Money Graham occurred on private owned land and is located at latitude 32.002090 and longitude -104.001657, 22.9 miles southwest of Loving, New Mexico. The legal description for the site is Unit Letter H, Section 32, Township 26S, Range 29 East, in Eddy County, New Mexico. The well was permitted as the Money Graham Federal Com CTB. Upon receipt and review of the spill notification, ESS was notified by the BLM that it is not on Federal Land. Crisha Morgan (BLM Certified Environmental Protection Specialist) notified ESS that after further research, this release is on Fee Surface and Fee Minerals. At this time the BLM would not take any further action involving the release on the Money Graham. (Please see map and email attached).

The Money Graham consist of oil and gas production equipment, of which the facility has two lined containments both for production tanks and the other being for production vessels, by a nearby oil and exploration wells and on a production well-pad. The elevation is 2,872 ft. This area historically, has been dominated by very shallow side-oats grama, black grama, Metcalfe's muhly, green sprangle-top along with other shrubs, perennial forbs and grasses. (Please see the attached Rangeland and Vegetation Classification information attached).

The United States Department of Agriculture Natural Resources Conservation Services indicates that the soil type found in the area of the Money Graham consists 100% RU-Russier-Ector Association, with 0 to 9 percent slopes. (Documentation attached).

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

There is surface water located 4,309 ft. southeast, 5,486 ft. northeast and 6,634 ft east of the Money Graham site. This site is near a continuously flowing watercourse, lake bed and the lake bed is found farther than a ½ mile from the release. No other critical or community features at the Money Graham was found. The ½ mile requirement is found in *Paragraph (4) of Subsection C of 19.15.29.12 NMAC.* (Please find attached Watercourse Map).

The nearest and most recent water well to the site according to the *New Mexico Office of the State Engineer is* C03605 POD1, which is located 2831' from the site and was drilled in 2013. The well was drilled to 45'bgs and no water was located or measured. The next verifiable water well is C04561 POD1, located 6006' from the site and drilled in 2021. This well was drilled to an unknown depth. C04022 POD2m, located 6501' from the site and was drilled in 2017. The well was drilled 250'bgs and water was encountered 145'bgs. Please find the groundwater data and map from the NMOSE wells attached herein. An extended groundwater search was conducted using the *OSE POD Location Mapping System* and it has been determined that, no wells exist withing a ½ a mile radius from the Money Graham. Please find the Ground Water Data attached herein.

Closure Criteria Determination

The Closure Criteria for Soils Impacted by a Release is shown below. No groundwater data was found within a ½ a mile radius from the release point, being on Fee Land, and in a "medium karst potential", the site fell under the <50' to ground water requirement. Please see chart below:

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 Money Graham 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, 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 air tight glass jars supplied by the laboratory to conduct the analysis
- Each sample jar was labelled with site and sample information
- Samples were kept in and stored in a cool place and packed on ice
- Promptly ship sample to the lab for analysis following the chain of custody procedures

The following lab analysis method was used for each bottom hole and side wall sample 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 August 5th, ESS was dispatched out to the Money Graham to complete a site assessment. Initial photos were taken of the release which the following issues were found:

- The entire tank facility containment was found full of fluid and had overflowed onto the entire battery facility pad, pasture area south of the facility and onto the well pad housing several Money Graham wells.
- No fluid entered any road area or surface water playa, lakes or other watercourses.
- Vac Trucks were on site to recover any and all standing fluids.
- The impacted area from this release was originally reported as 240,014 sq. ft. of impacted surface and 11,047 sq. ft. of the lined tank containment. The heater treater/separator containment, compressor, gas scrubber and motor containment for flare was not subtracted out of the surface area measurements. After remapping the site, the impacted area including all of the secondary containments and surface equipment measured a total area of 233,023 sq. ft. The total soil surface impact area measured 208,000 sq. ft.
- Crews were onsite to repair the issues with the alarm system so that production wells could be turned back to producing.

Please see the initial site photos attached to this report.

On August 6th, a backhoe was hauled out to the site to push up saturated soil and stockpile on plastic. This allowed vacuum trucks to enter the site safely to recover any and all remaining fluids. Production crews were on site to repair the issues with the alarm system. At this time all wells were shut in until repairs were made. Crews also began to power-wash the containment and equipment affected by the release. At this time a one-call was placed to begin excavation of saturated soil and the initial delineation protocol. On August 9th, heavy equipment was hauled to the site to begin operations.

Surface samples were obtained over the course of several days, they were field tested for chlorides and a PID meter was used to validate hydrocarbon impact as well, these samples were sent to Envirotech Lab for analysis on August 10th, 2021. Scraping of the saturated soils continued after surface composites were obtained and at this time ESS began to haul off the contaminated soil to Owl Disposal. On August 12th, a large rain event occurred at the site which halted delineation and haul off of impacted material. On August 13th, full delineation commenced, and haul off to disposal continued. This process continued thru August 25th. ESS began to fully excavate the site, stockpile and haul contaminated soil to Owl Disposal. ESS backhauled clean caliche and topsoil from Owl disposal and stockpiled on an adjacent well pad which was used as the staging area.

On August 14th, a phone call was made to Chad Hensley concerning an exemption request to move the composite sampling protocol from 250 sq. ft. to 500 sq. ft. An email was then sent to Mr. Hensley and immediate approval of the 500 sq. ft. composite sampling protocol was approved due to the large release area. Based on the measurements of the site, this site required 416 composite samples.

On August 26th, ESS emailed the NMOCD the 48-hour notice of the liner inspection for the tank containment where the release occurred. The liner inspection was conducted on August 30th and no punctures, holes or weathered areas were found. The base or walls of the containment, did not have any issues found that compromised the containment release. The breach of the containment was only due to the large volume of fluid that ran over the top of the containment to the ground. At this time no repairs were needed as the liner was found not to be compromised with no loss of integrity.

On August 26th, crews also continued to excavate out the contaminated soils based on the delineation investigation and data. Hydrovac trucks were used to spot all of the buried lines in and around the facility, local gas and water lines. Also, on this day the 48-hour notification email included notification that composite sampling would begin. Please find the notification email attached for the liner inspection and composite sampling that was sent to the NMOCD. Due to the traffic in and out of this facility, sections of the pad were separately excavated, composites were obtained and once lab analysis confirmed clean composite concentrations, backfilling of the sections in question was completed. This process to allow production activity continued during the duration of the facility pad excavation process, allowing safe entry to the facility. Each evening fencing and barricades were placed to ensure that no one would enter the excavation area.

On September 1st, 2021, ESS began to conduct closure composite sampling as areas of the excavation were being completed. This process continued to November 6th of 2021. As you can see in the composite sampling data, several composites were tested and sampling indicated that further excavation was needed to meet the closure criteria for the site. ESS continued to excavate out the contaminated zones, obtaining composite floor samples and submitting to the lab for analysis.

On November 17th, 2021 ESS emailed the NMOCD to request a 30-day extension as backfilling of the site was still taking place and we were outside our 90-day remediation requirement. Please see email attached.

During the duration of the excavation and backfill protocol, the contaminated soil was hauled both to Owl Disposal and Lealand. Clean caliche and topsoil were brought in from Owl and Lealand as well. A total of 17,527.69 cubic yards of contaminated soil was removed and hauled to the above-mentioned disposals. Backfill material for the facility and well pad consisted of

15,990.05 cubic yards of caliche and a total of 3,582 cubic yards of topsoil was purchased by Tap Rock and used to backfill both the pad and pasture areas.

As the pad was being backfilled, a water truck was brought to the site with fresh water to ensure that proper compaction of the site was completed. Crews continued to backfill the site until December 3rd, 2021.

Sample Data for Surface and Delineation Samples

Please find the surface samples that were field tested and confirmed with lab analysis from Envirotech Laboratory (sample data and lab analysis is attached herein):

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	SURFACE	1240	ND	ND	ND	ND	ND	ND	1340
SP2	SURFACE	40	ND	ND	ND	ND	ND	ND	ND
SP3	SURFACE	60	ND	ND	ND	ND	ND	ND	ND
SP4	SURFACE	60	ND	ND	ND	ND	ND	ND	ND
SP5	SURFACE	40	ND	ND	ND	ND	ND	ND	ND
SP6	SURFACE	40	ND	ND	ND	ND	ND	ND	ND
SP7	SURFACE	60	ND	ND	ND	ND	ND	ND	ND
SP8	SURFACE	60	TPH	0.113	ND	110	338	1448	ND
SP9	SURFACE	5860	TPH	ND	ND	124	71.1	835	5190
SP10	SURFACE	680	TPH	ND	ND	16900	6370	23270	699
SP11	SURFACE	32000	TPH	ND	ND	27.5	ND	27.5	32800
SP12	SURFACE	19900	TPH	0.0797	ND	2540	1070	3610	20100
SP13	SURFACE	960	TPH	2.41	56.5	21700	4830	26586.5	1070
SP14	SURFACE	60	TPH	ND	ND	72.7	84.3	157	ND
SP15	SURFACE	520	ND	ND	ND	ND	ND	ND	411
SP16	SURFACE	40	TPH	ND	ND	128	111	239	ND
SP17	SURFACE	180	ND	ND	ND	ND	ND	ND	176
SP18	SURFACE	17200	TPH	5.85	92.7	23900	5330	29322.7	17500
SP19	SURFACE	11000	TPH	0.385	ND	5250	1670	6920	10500
SP20	SURFACE	200	TPH	ND	ND	50.4	50.5	100.9	127
SP21	SURFACE	60	ND	ND	ND	ND	ND	ND	ND
SP22	SURFACE	6640	TPH	ND	ND	1350	474	1824	7160
SP23	SURFACE	40000	TPH	4.52	65.5	46300	12700	59065.5	48900
SP24	SURFACE	71000	TPH	0.521	ND	39400	12500	51900	70300
SP25	SURFACE	200	TPH	2.44	57.3	40400	13200	53657.3	161
SP26	SURFACE	>40000	TPH	0.676	28.6	70000	25000	95028.6	160000
SP27	SURFACE	31000	TPH	0.87	52.7	24600	6780	31432.7	29600
SP28	SURFACE	40	TPH	0.132	ND	61.9	53.3	115.2	39.7
SP29	SURFACE	3260	TPH	1.25	26.8	23900	6790	30716.8	3700

SP30	SURFACE	>40000	TPH	0.625	20.1	20700	9480	30200.1	164000
SP31	SURFACE	32000	TPH	0.202	ND	323	113	436	30900
SP32	SURFACE	180	TPH	ND	ND	57.5	ND	57.5	140
SP33	SURFACE	800	TPH	6.94	126	56700	18000	74700	752
SP34	SURFACE	>40000	TPH	0.298	35.4	10300	3180	13515.4	48200
SP35	SURFACE	11020	TPH	0.524	ND	4400	1280	5680	10700
SP36	SURFACE	26200	TPH	0.0675	ND	2910	1860	4770	25400

Full delineation utilizing a hand auger and/or track-hoe was used to obtain samples. Each sample was tested in the field and final bottom hole samples were sent into Envirotech Lab for confirmation lab analysis. Please see the final delineation data below and lab analysis, which is attached to this report.

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SP1	4'	120	ND	ND	ND	ND	ND	ND	109
SP2	4'	140	ND	ND	ND	ND	ND	ND	111
SP3	2'	40	ND	ND	ND	ND	ND	ND	25.6
SP4	2'	500	ND	ND	ND	ND	ND	ND	453
SP5	4'	140	ND	ND	ND	ND	ND	ND	139
SP6	4'	40	ND	ND	ND	ND	ND	ND	ND
SP7	6'	40	ND	ND	ND	ND	ND	ND	ND
SP8	4'	40	ND	ND	ND	ND	ND	ND	ND
SP9	2'	40	ND	ND	ND	380	156	536	22.6
SP10	4'	40	ND	ND	ND	ND	ND	ND	ND
SP11	4'	80	ND	ND	ND	ND	ND	ND	74.6
SP12	6'	200	ND	ND	ND	ND	ND	ND	179
SP13	4'	60	ND	ND	ND	ND	ND	ND	62.8
SP14	4'	20	ND	ND	ND	ND	ND	ND	ND
SP15	3'	60	ND	ND	ND	ND	ND	ND	54.7
SP16	4'	100	ND	ND	ND	ND	ND	ND	81.3
SP17	4'	80	ND	ND	ND	ND	ND	ND	75.7
SP18	2'	80	ND	ND	ND	64.9	ND	64.9	68.8
SP19	2'	40	ND	ND	ND	ND	ND	ND	ND
SP20	3'	240	ND	ND	ND	ND	ND	ND	209
SP21	5'	340	ND	ND	ND	ND	ND	ND	333
SP22	4'	140	ND	ND	ND	ND	ND	ND	119
SP23	4'	240	ND	ND	ND	ND	ND	ND	209
SP24	4'	60	ND	ND	ND	ND	ND	ND	ND
SP25	4'	100	ND	ND	ND	ND	ND	ND	80.8
SP26	4'	40	ND	ND	ND	ND	ND	ND	ND
SP27	4'	40	ND	ND	ND	ND	ND	ND	ND
SP28	4'	40	ND	ND	ND	ND	ND	ND	ND

SP29	4'	40	ND	ND	ND	ND	ND	ND	ND
SP30	4'	20	ND	ND	ND	ND	ND	ND	ND
SP31	2'	40	ND	ND	ND	ND	ND	ND	ND
SP32	2'	20	ND	ND	ND	ND	ND	ND	ND
SP33	4'	40	ND	ND	ND	ND	ND	ND	ND
SP34	4'	20	ND	ND	ND	ND	ND	ND	ND
SP35	4'	60	ND	ND	ND	ND	ND	ND	27.7
SP36	8'	200	ND	ND	ND	ND	ND	ND	158

As seen in the data above, sample point 9 and 18 had elevated TPH, therefore would require further delineation during excavation. These samples were further investigated during composite sample procedures after excavation was completed.

Sidewall delineation sampling then took place while crews were excavating and stockpiling impacted soil on a polyurethane liner. Please see final sidewall data along with lab analysis below which is attached herein.

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SW1	2'	20	ND	ND	ND	29	ND	29	ND
SW2	2'	40	ND	ND	ND	ND	ND	ND	32.8
SW3	2'	20	ND	ND	ND	28	ND	ND	ND
SW4	2'	60	ND	ND	ND	25	ND	ND	58.3
SW5	2'	20	ND	ND	ND	ND	145	145	ND
SW5	4'	20	ND	ND	ND	ND	ND	ND	ND
SW6	2'	20	ND	ND	ND	ND	ND	ND	ND
SW7	2'	20	ND	ND	ND	ND	ND	ND	ND
SW8	2'	20	ND	ND	ND	ND	ND	ND	ND
SW9	2'	40	ND	ND	ND	ND	ND	ND	30
SW10	2'	60	ND	ND	ND	ND	56.8	56.8	58.2
SW10	4'	40	ND	ND	ND	ND	ND	ND	ND
SW11	2'	20	ND	ND	ND	ND	ND	ND	ND
SW12	2'	20	ND	ND	ND	ND	ND	ND	ND
SW13	4'	40	ND	ND	ND	ND	ND	ND	22.6
SW14	2'	20	ND	ND	ND	ND	ND	ND	ND
SW15	2'	20	ND	ND	ND	ND	ND	ND	ND
SW16	2'	40	ND	ND	ND	ND	ND	ND	ND
SW17	2'	200	ND	ND	ND	ND	ND	ND	128
SW18	2'	200	ND	ND	ND	ND	ND	ND	121
SW19	4'	200	ND	ND	ND	ND	ND	ND	178
SW20	4'	200	ND	ND	ND	ND	ND	ND	148
SW21	4'	400	ND	ND	ND	37	ND	37	307

SW22	4'	200	ND	ND	ND	ND	ND	ND	160

A Geo 700 Series Trimble, a global positioning system (GPS) was used to map the approximate center of each sample point that was obtained. Please refer to the Delineation and Sidewall GPS Data sheets attached herein.

Sample Data for Final Composite Samples

Please find the bottom composite samples that were field tested and confirmed with lab analysis from Envirotech Laboratory (sample data and lab analysis is attached herein):

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
COMP 1	6"	300	ND	ND	ND	ND	ND	ND	278
COMP 2	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 3	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 4	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 5	1'	40	ND	ND	ND	ND	ND	ND	ND
COMP 6	6"	40	ND	ND	ND	ND	70.4	70.4	ND
COMP 6A	1'	200	ND	ND	ND	ND	ND	ND	152
COMP 7	6"	160	ND	ND	ND	ND	52.1	52.1	ND
COMP 7A	1'	160	ND	ND	ND	ND	ND	ND	140
COMP 8	6"	20	ND	ND	ND	ND	75.4	75.4	ND
COMP 8A	1'	200	ND	ND	ND	ND	ND	ND	133
COMP 9	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 10	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 11	6"	320	ND	ND	ND	ND	ND	ND	ND
COMP 12	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 13	6"	240	ND	ND	ND	ND	ND	ND	ND
COMP 14	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 15	6"	480	ND	ND	ND	ND	64.6	64.6	ND
COMP 15	1'	100	ND	ND	ND	ND	ND	ND	80.2
COMP 16	6"	160	ND	ND	ND	ND	ND	ND	ND
COMP 17	6"	60	ND	ND	ND	67.8	101	168.8	55.8
COMP 17A	1'	20	ND	ND	ND	ND	ND	ND	ND
COMP 18	6"	40	ND	ND	ND	ND	60.1	60.1	ND
COMP 18	1'	300	ND	ND	ND	ND	ND	ND	255
COMP 19	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 20	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 21	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 22	6"	20	ND	ND	ND	ND	ND	ND	ND

COMP 23	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 24	6"	200	ND	ND	ND	ND	ND	ND	192
COMP 25	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 26	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 27	6"	40	ND	ND	ND	28	ND	28	ND
COMP 28	6"	100	ND	ND	ND	ND	ND	ND	96.7
COMP 29	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 30	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 31	6"	80	ND	ND	ND	ND	ND	ND	88.8
COMP 32	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 33	6"	160	ND	ND	ND	ND	ND	ND	ND
COMP 34	6"	200	ND	ND	ND	ND	73.8	73.8	20.2
COMP 34A	1'	220	ND	ND	ND	ND	ND	ND	243
COMP 35	6"	300	ND	ND	ND	ND	54.8	54.8	ND
COMP 35A	1'	280	ND	ND	ND	ND	ND	ND	250
COMP 36	6'	160	ND	ND	ND	ND	ND	ND	ND
COMP 37	6'	60	ND	ND	ND	ND	ND	ND	ND
COMP 38	4'	60	ND	ND	ND	ND	ND	ND	ND
COMP 39	4'	20	ND	ND	ND	ND	50	50	ND
COMP 40	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 41	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 42	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 43	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 44	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 45	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 46	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 47	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 48	6"	40	ND	ND	ND	ND	ND	ND	23
COMP 49	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 50	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 51	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 52	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 53	6"	20	ND	ND	ND	ND	ND	ND	20.8
COMP 54	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 55	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 56	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 57	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 58	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 59	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 60	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 61	4'	40	ND	ND	ND	ND	ND	ND	ND

COMP 62	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 63	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 64	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 65	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 66	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 67	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 68	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 69	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 70	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 71	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 72	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 73	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 74	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 75	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 76	4'	40	ND	ND	ND	ND	ND	ND	24.9
COMP 77	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 78	4'	80	ND	ND	ND	ND	ND	ND	80.2
COMP 79	4'	100	ND	ND	ND	ND	ND	ND	92.5
COMP 80	4'	60	ND	ND	ND	36.2	ND	36.2	58
COMP 81	6"	100	ND	ND	ND	ND	ND	ND	95.4
COMP 82	6"	100	ND	ND	ND	ND	ND	ND	89.5
COMP 83	6"	180	ND	ND	ND	ND	ND	ND	162
COMP 84	6"	80	ND	ND	ND	ND	ND	ND	88.1
COMP 85	6"	240	ND	ND	ND	ND	ND	ND	220
COMP 86	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 87	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 88	4'	260	ND	ND	ND	ND	ND	ND	229
COMP 89	4'	40	ND	ND	ND	ND	ND	ND	54.7
COMP 90	4'	280	ND	ND	ND	ND	ND	ND	262
COMP 91	4'	280	ND	ND	ND	ND	ND	ND	254
COMP 92	4'	60	ND	ND	ND	ND	ND	ND	ND
COMP 93	2'	60	ND	ND	ND	**50.7**	ND	**50.7**	63.6
COMP 93A	3'	60	ND	ND	ND	**230**	**111**	**341**	43
COMP 93B	4'	20	ND	ND	ND	42.6	ND	42.6	ND
COMP 94	4'	280	ND	ND	ND	ND	ND	ND	253
COMP 95	4'	240	ND	ND	ND	ND	ND	ND	31.9
COMP 96	3'	500	ND	ND	ND	**378**	**104**	**482**	517
COMP 96	4'	40	ND	ND	ND	ND	ND	ND	35.7
COMP 97	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 98	4'	40	ND	ND	ND	**151**	**59.2**	**210.2**	35.2
COMP 98A	5'	200	ND	ND	ND	ND	ND	ND	147

COMP 99	3'	200	ND	ND	ND	ND	ND	ND	145
COMP 100	3'	200	ND	ND	ND	ND	ND	ND	160
COMP 101	3'	200	ND	ND	ND	ND	ND	ND	212
COMP 102	3'	600	ND	ND	ND	309	91	400	736
COMP 102A	4'	80	ND	ND	ND	ND	ND	ND	79.9
COMP 103	2'	200	ND	ND	ND	ND	ND	ND	195
COMP 104	2'	200	ND	ND	ND	ND	ND	ND	237
COMP 105	5'	200	ND	ND	ND	ND	ND	ND	199
COMP 106	2'	200	ND	ND	ND	ND	ND	ND	201
COMP 107	2'	200	ND	ND	ND	ND	ND	ND	217
COMP 108	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 109	2'	40	ND	ND	ND	ND	ND	ND	ND
COMP 110	4'	320	ND	ND	ND	38	ND	38	103
COMP 111	2'	440	ND	ND	ND	64.9	ND	64.9	231
COMP 111A	5'	180	ND	ND	ND	25.4	ND	25.4	120
COMP 112	2'	400	ND	ND	ND	49.1	ND	49.1	253
COMP 113	4'	320	ND	ND	ND	ND	ND	ND	138
COMP 114	2'	400	ND	ND	ND	102	ND	102	216
COMP 114A	5'	240	ND	ND	ND	ND	ND	ND	224
COMP 115	4'	400	ND	ND	ND	ND	ND	ND	198
COMP 116	3'	20	ND	ND	ND	ND	ND	ND	ND
COMP 117	3'	20	ND	ND	ND	ND	ND	ND	ND
COMP 118	3'	400	ND	ND	ND	ND	ND	ND	438
COMP 119	3'	40	ND	ND	ND	ND	ND	ND	ND
COMP 120	3'	40	ND	ND	ND	ND	ND	ND	ND
COMP 121	3'	40	ND	ND	ND	ND	ND	ND	ND
COMP 122	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 123	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 124	4'	60	ND	ND	ND	ND	ND	ND	ND
COMP 125	4'	80	ND	ND	ND	66.3	ND	66.3	78.4
COMP 125A	5'	40	ND	ND	ND	ND	ND	ND	ND
COMP 126	4'	60	ND	ND	ND	ND	ND	ND	61.6
COMP 127	4'	160	ND	ND	ND	ND	ND	ND	141
COMP 128	2'	100	ND	ND	ND	26	ND	26	79.4
COMP 129	2'	60	ND	ND	ND	ND	ND	ND	56.8
COMP 130	4'	100	ND	ND	ND	ND	ND	ND	71.2
COMP 131	4'	200	ND	ND	ND	ND	ND	ND	144
COMP 132A	3'	40	ND	ND	ND	ND	ND	ND	39.3
COMP 132A	5'	40	ND	ND	ND	ND	ND	ND	100
COMP 133A	5'	100	ND	ND	ND	ND	ND	ND	94.8
COMP 133A	5'	60	ND	ND	ND	ND	ND	ND	48.4

COMP 134	4'	60	ND	ND	ND	34.1	ND	34.1	95.3
COMP 135	4'	80	ND	ND	ND	28.6	ND	28.6	75.2
COMP 136	4'	80	ND	ND	ND	ND	ND	ND	76.2
COMP 137	4'	200	ND	ND	ND	ND	ND	ND	231
COMP 138	4'	300	ND	ND	ND	ND	ND	ND	270
COMP 139	4'	200	ND	ND	ND	ND	ND	ND	222
COMP 140	4'	240	ND	ND	ND	ND	ND	ND	263
COMP 141	4'	400	ND	ND	ND	ND	ND	ND	451
COMP 142	4'	100	ND	ND	ND	ND	ND	ND	80.2
COMP 143	4'	80	ND	ND	ND	ND	ND	ND	61.1
COMP 144	2'	100	ND	ND	ND	ND	ND	ND	95.4
COMP 145	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 146	2'	40	ND	ND	ND	ND	ND	ND	ND
COMP 147	2'	40	ND	ND	ND	28.5	ND	28.5	ND
COMP 148	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 149A	2'	200	ND	ND	ND	ND	ND	ND	237
COMP 150	2'	140	ND	ND	ND	ND	ND	ND	127
COMP 151	2'	120	ND	ND	ND	ND	ND	ND	135
COMP 152	2'	100	ND	ND	ND	ND	ND	ND	81.8
COMP 153	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 154	2'	320	ND	ND	ND	ND	ND	ND	283
COMP 155	2'	40	ND	ND	ND	ND	ND	ND	ND
COMP 156	2'	40	ND	ND	ND	ND	ND	ND	ND
COMP 157	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 158	2'	60	ND	ND	ND	31.4	ND	31.4	67.9
COMP 159	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 160	2'	240	ND	ND	ND	ND	ND	ND	ND
COMP 161	3'	240	ND	ND	ND	ND	ND	ND	114
COMP 162	3'	580	ND	0.0575	ND	**69.1**	ND	**69.1**	**822**
COMP 162A	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 163	3'	580	ND	ND	ND	ND	ND	ND	**726**
COMP 163A	4'	40	ND	ND	ND	ND	ND	ND	43.5
COMP 164	3'	400	ND	ND	ND	ND	ND	ND	435
COMP 164	4'	300	ND	ND	ND	ND	ND	ND	296
COMP 165	3'	320	ND	ND	ND	ND	ND	ND	243
COMP 166	3'	400	ND	ND	ND	ND	ND	ND	253
COMP 167	5'	320	ND	ND	ND	ND	ND	ND	245
COMP 168	5'	400	ND	ND	ND	ND	ND	ND	252
COMP 169	5'	400	ND	ND	ND	ND	ND	ND	264
COMP 170	2'	320	ND	ND	ND	ND	ND	ND	278
COMP 171	2'	400	ND	ND	ND	ND	ND	ND	260

COMP 172	2'	100	ND	ND	ND	41.6	ND	41.6	99.9
COMP 173	2'	60	ND	ND	ND	ND	ND	ND	45.6
COMP 174	3'	400	ND	ND	ND	ND	ND	ND	220
COMP 175	3'	160	ND	ND	ND	ND	ND	ND	139
COMP 176	3'	160	ND	ND	ND	ND	ND	ND	136
COMP 177A	5'	60	ND	ND	ND	ND	ND	ND	63.6
COMP 177A	5'	80	ND	ND	ND	ND	ND	ND	101
COMP 178A	3'	300	ND	ND	ND	ND	ND	ND	233
COMP 178A	5'	100	ND	ND	ND	ND	ND	ND	102
COMP 179	2'	400	ND	ND	ND	ND	ND	ND	347
COMP 180	2'	320	ND	ND	ND	33	ND	33	81.3
COMP 181	2'	200	ND	ND	ND	ND	ND	ND	153
COMP 182	4'	320	ND	ND	ND	ND	ND	ND	362
COMP 183	4'	400	ND	ND	ND	ND	ND	ND	350
COMP 184	4'	400	ND	ND	ND	ND	ND	ND	363
COMP 185	4'	400	ND	ND	ND	ND	ND	ND	373
COMP 186	2'	300	ND	ND	ND	51.7	ND	51.7	347
COMP 186A	4'	140	ND	ND	ND	ND	ND	ND	124
COMP 187	2'	400	ND	ND	ND	51.4	ND	51.4	320
COMP 187	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 188	2'	480	ND	ND	ND	146	71	217	481
COMP 188A	4'	60	ND	ND	ND	39.6	ND	39.6	72.3
COMP 189	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 190	2'	40	ND	ND	ND	ND	ND	ND	ND
COMP 191	2'	140	ND	ND	ND	42.1	ND	42.1	114
COMP 191	3'	140	ND	ND	ND	ND	ND	ND	143
COMP 192	2'	560	ND	ND	ND	68.6	ND	68.6	786
COMP 192A	3'	140	ND	ND	ND	ND	ND	ND	143
COMP 193	3'	240	ND	ND	ND	63.9	ND	63.9	200
COMP 193	4'	200	ND	ND	ND	ND	ND	ND	123
COMP 194	2'	400	ND	ND	ND	ND	ND	ND	265
COMP 195	2'	280	ND	ND	ND	ND	ND	ND	271
COMP 196	2'	220	ND	ND	ND	ND	ND	ND	260
COMP 197	2'	320	ND	ND	ND	ND	ND	ND	320
COMP 198	5'	280	ND	ND	ND	ND	ND	ND	274
COMP 199	5'	140	ND	ND	ND	125	ND	125	135
COMP 199A	6'	40	ND	ND	ND	ND	ND	ND	41
COMP 200	5'	560	ND	ND	ND	ND	ND	ND	668
COMP 200	6'	40	ND	ND	ND	ND	ND	ND	36
COMP 201	2'	60	ND	ND	ND	ND	ND	ND	61.4
COMP 202	2'	208	ND	ND	ND	ND	ND	ND	208

COMP 203	2'	60	ND	ND	ND	ND	ND	ND	55.3
COMP 204	2'	40	ND	ND	ND	ND	ND	ND	55.8
COMP 205	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 206	2'	40	ND	ND	ND	53.4	ND	53.4	86.3
COMP 206A	3'	100	ND	ND	ND	44.4	ND	44.4	112
COMP 207	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 208	3'	60	ND	ND	ND	ND	ND	ND	55.9
COMP 209	3'	560	ND	ND	ND	55.1	ND	55.1	537
COMP 209A	5'	140	ND	ND	ND	ND	ND	ND	103
COMP 210	3'	100	ND	ND	ND	ND	ND	ND	135
COMP 211	3'	100	ND	ND	ND	ND	ND	ND	80.4
COMP 212	2'	60	ND	ND	ND	79.1	ND	79.1	ND
COMP 212	3'	60	ND	ND	ND	40.7	ND	40.7	ND
COMP 213	3'	400	ND	ND	ND	253	91.3	344.3	180
COMP 213A	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 214	4'	40	ND	ND	ND	ND	ND	ND	64.1
COMP 215	4'	40	ND	ND	ND	ND	ND	ND	64.4
COMP 215A	5'	200	ND	ND	ND	36.6	ND	36.6	260
COMP 216	4'	80	ND	ND	ND	ND	ND	ND	77.4
COMP 217	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 218	4'	400	ND	ND	ND	39.8	ND	39.8	420
COMP 219	4'	240	ND	ND	ND	43.7	ND	43.7	219
COMP 220	4'	60	ND	ND	ND	ND	ND	ND	82
COMP 221	4'	40	ND	ND	ND	ND	ND	ND	64.1
COMP 222	4'	40	ND	ND	ND	ND	ND	ND	59.6
COMP 223	4'	40	ND	ND	ND	ND	ND	ND	33
COMP 224	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 225	4'	40	ND	ND	ND	ND	ND	ND	39.4
COMP 226	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 227	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 228A	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 229	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 230	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 231	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 232	2'	80	ND	ND	ND	ND	ND	ND	62.6
COMP 233	2'	60	ND	ND	ND	ND	ND	ND	59.7
COMP 234	5'	80	ND	ND	ND	ND	ND	ND	65
COMP 235	5'	300	ND	ND	ND	ND	ND	ND	285
COMP 236	2'	340	ND	ND	ND	ND	ND	ND	320
COMP 237	2'	380	ND	ND	ND	ND	ND	ND	332
COMP 238	2'	300	ND	ND	ND	ND	ND	ND	322

COMP 239	4'	60	ND	ND	ND	995	345	1340	ND
COMP 239A	6'	40	ND	ND	ND	ND	ND	ND	49.1
COMP 240	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 241	2'	40	ND	ND	ND	ND	ND	ND	50.8
COMP 242	2'	200	ND	ND	ND	ND	ND	ND	162
COMP 243	2'	200	ND	ND	ND	88.5	ND	88.5	153
COMP 243	3'	100	ND	ND	ND	ND	ND	ND	51.8
COMP 244	3'	40	ND	ND	ND	ND	ND	ND	24.5
COMP 245	3'	300	ND	ND	ND	40.8	ND	40.8	218
COMP 246	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 247	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 248	4'	400	ND	ND	ND	170	95.2	265.2	280
COMP 248A	6'	100	ND	ND	ND	ND	ND	ND	84.4
COMP 249	4'	400	ND	ND	ND	126	73.6	199.6	314
COMP 249A	6'	160	ND	ND	ND	ND	ND	ND	176
COMP 250	4'	240	ND	ND	ND	ND	ND	ND	160
COMP 251	4'	240	ND	ND	ND	ND	ND	ND	ND
COMP 252	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 253A	4'	200	ND	ND	ND	ND	ND	ND	210
COMP 254A	2'	580	ND	ND	ND	ND	ND	ND	864
COMP 254A	3'	180	ND	ND	ND	ND	ND	ND	185
COMP 255	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 256	2'	60	ND	ND	ND	ND	ND	ND	48.2
COMP 257A	3'	40	ND	ND	ND	ND	ND	ND	ND
COMP 258	2'	40	ND	ND	ND	ND	ND	ND	ND
COMP 259	2'	80	ND	ND	ND	31.7	ND	31.7	78.9
COMP 260	2'	100	ND	ND	ND	26.2	ND	26.2	96.5
COMP 261	2'	100	ND	ND	ND	ND	ND	ND	89.3
COMP 262	2'	100	ND	ND	ND	ND	ND	ND	128
COMP 263	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 264	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 265	2'	100	ND	ND	ND	ND	ND	ND	103
COMP 266	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 267	2'	160	ND	ND	ND	ND	ND	ND	135
COMP 268	3'	60	ND	ND	ND	ND	ND	ND	42.5
COMP 269	3'	80	ND	ND	ND	41.8	50.5	92.3	30.9
COMP 269A	5'	40	ND	ND	ND	ND	ND	ND	ND
COMP 270	3'	200	ND	ND	ND	33.2	ND	33.2	155
COMP 271	2'	60	ND	ND	ND	ND	ND	ND	50.3
COMP 271	4'	60	ND	ND	ND	ND	ND	ND	37.9
COMP 272	4'	20	ND	ND	ND	ND	ND	ND	ND

COMP 273	4'	60	ND	ND	ND	ND	ND	ND	54.8
COMP 274	4'	40	ND	ND	ND	ND	ND	ND	41
COMP 275	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 276	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 277	4'	40	ND	ND	ND	ND	ND	ND	56.7
COMP 278	4'	40	ND	ND	ND	ND	ND	ND	45.7
COMP 279	2'	80	ND	ND	ND	ND	ND	ND	79.5
COMP 279	2'	80	ND	ND	ND	ND	ND	ND	23.3
COMP 280	2'	200	ND	ND	ND	ND	ND	ND	177
COMP 281	2'	40	ND	ND	ND	ND	ND	ND	ND
COMP 282	2'	40	ND	ND	ND	ND	ND	ND	ND
COMP 283A	3'	40	ND	ND	ND	ND	ND	ND	ND
COMP 284A	3'	40	ND	ND	ND	ND	ND	ND	ND
COMP 285A	3'	40	ND	ND	ND	ND	ND	ND	ND
COMP 286A	3'	40	ND	ND	ND	ND	ND	ND	ND
COMP 287	3'	500	ND	ND	ND	**225**	**221**	**446**	531
COMP 287	4'	200	ND	ND	ND	ND	ND	ND	185
COMP 288A	3'	40	ND	ND	ND	ND	ND	ND	ND
COMP 289A	3'	40	ND	ND	ND	ND	ND	ND	ND
COMP 290	3'	400	ND	ND	ND	**18400**	**8080**	**26480**	324
COMP 290	6'	200	ND	ND	ND	ND	ND	ND	158
COMP 291	2'	140	ND	ND	ND	ND	ND	ND	128
COMP 292	3'	60	ND	ND	ND	34.1	ND	34.1	ND
COMP 293	3'	20	ND	ND	ND	ND	ND	ND	ND
COMP 294	2'	80	ND	ND	ND	ND	ND	ND	60
COMP 295	2'	200	ND	ND	ND	27.7	ND	27.7	124
COMP 296	4'	100	ND	ND	ND	ND	ND	ND	111
COMP 297	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 298	4'	60	ND	ND	ND	ND	ND	ND	33
COMP 299	4'	20	ND	ND	ND	ND	ND	ND	21.6
COMP 300	4'	40	ND	ND	ND	ND	ND	ND	26.7
COMP 301	4'	80	ND	ND	ND	ND	ND	ND	62.9
COMP 302	2'	480	ND	ND	ND	ND	ND	ND	**655**
COMP 302	3'	20	ND	ND	ND	ND	ND	ND	ND
COMP 303	2'	40	ND	ND	ND	ND	ND	ND	45.6
COMP 304	2'	320	ND	ND	ND	ND	ND	ND	264
COMP 305	2'	140	ND	ND	ND	ND	ND	ND	132
COMP 306	2'	160	ND	ND	ND	ND	ND	ND	140
COMP 307	2'	200	ND	ND	ND	**257**	**290**	**547**	134
COMP 307	3'	200	ND	ND	ND	29.3	ND	29.3	190
COMP 308	2'	240	ND	ND	ND	**164**	**202**	**366**	200

COMP 308	3'	240	ND	ND	ND	ND	ND	ND	185
COMP 309	2'	20	ND	ND	ND	ND	ND	ND	23.4
COMP 310	2'	40	ND	ND	ND	25.4	ND	25.4	ND
COMP 311	2'	200	ND	ND	ND	135	171	306	147
COMP 311	3'	200	ND	ND	ND	ND	ND	ND	193
COMP 312	2'	140	ND	ND	ND	ND	ND	ND	133
COMP 313	2'	100	ND	ND	ND	ND	ND	ND	160
COMP 314	2'	160	ND	ND	ND	ND	ND	ND	137
COMP 315	3'	40	ND	ND	ND	75.4	60.2	135.6	25.9
COMP 315A	5'	40	ND	ND	ND	89.8	ND	89.8	ND
COMP 315B	6'	400	ND	ND	ND	ND	ND	ND	263
COMP 316	3'	40	ND	ND	ND	35.6	ND	35.6	22.6
COMP 317	3'	80	ND	ND	ND	ND	ND	ND	62.6
COMP 318	3'	100	ND	ND	ND	ND	ND	ND	93.1
COMP 318	3'	100	ND	ND	ND	ND	ND	ND	78.9
COMP 319	4'	74.8	ND	ND	ND	ND	ND	ND	74.8
COMP 320	4'	160	ND	ND	ND	ND	ND	ND	ND
COMP 321	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 322	4'	40	ND	ND	ND	ND	ND	ND	28.7
COMP 323	4'	60	ND	ND	ND	ND	ND	ND	ND
COMP 324	4'	60	ND	ND	ND	ND	ND	ND	ND
COMP 325	2'	40	ND	ND	ND	ND	ND	ND	ND
COMP 326	2'	40	ND	ND	ND	ND	ND	ND	33.9
COMP 327	2'	40	ND	ND	ND	ND	ND	ND	ND
COMP 328	2'	40	ND	ND	ND	ND	ND	ND	31.1
COMP 329	2'	560	ND	ND	ND	ND	ND	ND	788
COMP 329	3'	200	ND	ND	ND	ND	ND	ND	192
COMP 330	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 331	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 332	2'	320	ND	ND	ND	ND	ND	ND	263
COMP 333	2'	40	ND	ND	ND	ND	ND	ND	44.1
COMP 334	2'	320	ND	ND	ND	ND	ND	ND	286
COMP 335	2'	40	ND	ND	ND	ND	ND	ND	49.4
COMP 336	2'	60	ND	ND	ND	ND	ND	ND	44.3
COMP 337	2'	60	ND	ND	ND	ND	ND	ND	43.4
COMP 338	3'	200	ND	ND	ND	779	282	1061	105
COMP 338A	5'	40	ND	ND	ND	ND	ND	ND	ND
COMP 339	2'	80	ND	ND	ND	25.7	ND	25.7	ND
COMP 340	4'	200	ND	ND	ND	186	85.9	271.9	165
COMP 340A	5'	20	ND	ND	ND	ND	ND	ND	ND
COMP 341	2'	320	ND	ND	ND	479	193	672	338

COMP 341	4'	300	ND	ND	ND	312	120	432	281
COMP 341A	5'	200	ND	ND	ND	ND	ND	ND	162
COMP 342	4'	320	ND	ND	ND	ND	ND	ND	35.4
COMP 342	4'	320	ND	ND	ND	ND	ND	ND	231
COMP 343	4'	100	ND	ND	ND	ND	ND	ND	110
COMP 344	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 345	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 346	4'	200	ND	ND	ND	ND	ND	ND	99.3
COMP 347	4'	40	ND	ND	ND	ND	ND	ND	43
COMP 348	2'	60	ND	ND	ND	ND	ND	ND	54.3
COMP 349	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 350	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 351	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 352	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 353	2'	60	ND	ND	ND	ND	ND	ND	27.3
COMP 354	2'	60	ND	ND	ND	ND	ND	ND	45.4
COMP 355	2'	540	ND	ND	ND	ND	ND	ND	1040
COMP 355A	3'	200	ND	ND	ND	ND	ND	ND	116
COMP 356	2'	140	ND	ND	ND	ND	ND	ND	112
COMP 357	2'	120	ND	ND	ND	ND	ND	ND	118
COMP 358	2'	60	ND	ND	ND	ND	ND	ND	48.9
COMP 359	2'	180	ND	ND	ND	ND	ND	ND	152
COMP 360	2'	180	ND	ND	ND	ND	ND	ND	154
COMP 361	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 362	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 363	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 364	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 365	2'	40	ND	ND	ND	ND	ND	ND	ND
COMP 366	4'	20	ND	ND	ND	ND	ND	ND	ND
COMP 367	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 368	4'	40	ND	ND	ND	ND	ND	ND	ND
COMP 369	4'	40	ND	ND	ND	ND	ND	ND	33.8
COMP 370	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 371	2'	200	ND	ND	ND	ND	ND	ND	140
COMP 372	2'	40	ND	ND	ND	ND	ND	ND	29.6
COMP 373	2'	60	ND	ND	ND	ND	ND	ND	59.2
COMP 374	2'	100	ND	ND	ND	ND	ND	ND	128
COMP 375	2'	140	ND	ND	ND	ND	ND	ND	94.7
COMP 376	2'	100	ND	ND	ND	ND	ND	ND	86.1
COMP 377	1'	200	ND	ND	ND	ND	ND	ND	155
COMP 377	2'	40	ND	ND	ND	ND	ND	ND	46.6

COMP 378	1'	200	ND	ND	ND	ND	ND	ND	162
COMP 378	2'	20	ND	ND	ND	ND	ND	ND	20
COMP 379	3'	320	ND	ND	ND	ND	ND	ND	240
COMP 380	2'	140	ND	ND	ND	ND	ND	ND	125
COMP 381	2'	160	ND	ND	ND	ND	ND	ND	148
COMP 382	2'	160	ND	ND	ND	ND	ND	ND	134
COMP 383	2'	160	ND	ND	ND	ND	ND	ND	138
COMP 384	2'	140	ND	ND	ND	ND	ND	ND	138
COMP 385	2'	160	ND	ND	ND	ND	ND	ND	133
COMP 386	2'	200	ND	ND	ND	ND	ND	ND	167
COMP 387	2'	60	ND	ND	ND	ND	ND	ND	51.4
COMP 388	2'	40	ND	ND	ND	ND	ND	ND	55.9
COMP 389	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 390	2'	20	ND	ND	ND	ND	ND	ND	25.8
COMP 391	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 392	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 393	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 394	2'	20	ND	ND	ND	ND	ND	ND	ND
COMP 395	2'	180	ND	ND	ND	ND	ND	ND	167
COMP 396	2'	120	ND	ND	ND	ND	ND	ND	102
COMP 397	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 398	6"	20	ND	ND	ND	ND	ND	ND	24.5
COMP 399	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 400	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 401	6"	20	ND	ND	ND	ND	ND	ND	ND
COMP 402	6"	40	ND	ND	ND	ND	ND	ND	ND
COMP 403	5'	100	ND	ND	ND	ND	ND	ND	60.2
COMP 404	5'	160	ND	ND	ND	ND	ND	ND	106
COMP 405	5'	200	ND	ND	ND	ND	ND	ND	151
COMP 406	5'	80	ND	ND	ND	ND	ND	ND	94.5
COMP 407	5'	140	ND	ND	ND	ND	ND	ND	114
COMP 408	5'	400	ND	ND	ND	ND	ND	ND	389
COMP 409	5'	300	ND	ND	ND	ND	ND	ND	259
COMP 410	5'	320	ND	ND	ND	ND	ND	ND	305
COMP 411	5'	200	ND	ND	ND	ND	ND	ND	163
COMP 412	5'	400	ND	ND	ND	ND	ND	ND	351
COMP 413	5'	20	ND	ND	ND	ND	ND	ND	ND
COMP 414	5'	20	ND	ND	ND	ND	ND	ND	ND
COMP 415	5'	60	ND	ND	ND	ND	ND	ND	52.6
COMP 416	5'	60	ND	ND	ND	ND	ND	ND	61

A Geo 700 Series Trimble, a global positioning system (GPS) was used to map the approximate center of each sample point that was obtained. Please refer to the Delineation and Sidewall GPS Data sheet attached herein.

Sample Data for Final Horizontal Sidewall Composite Samples

Please find the final horizontal sidewall composite samples that were field tested and confirmed with lab analysis from Envirotech Laboratory (sample data and lab analysis is attached herein):

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL
SW1	SF EXV	300	ND	ND	ND	ND	ND	ND	252
SW2	SF EXV	300	ND	ND	ND	ND	ND	ND	278
SW3	SF EXV	300	ND	ND	ND	ND	ND	ND	278
SW4	SF EXV	260	ND	ND	ND	ND	ND	ND	287
SW5	SF EXV	340	ND	ND	ND	ND	ND	ND	312
SW6	SF EXV	300	ND	ND	ND	ND	ND	ND	273
SW7	SF EXV	300	ND	ND	ND	ND	ND	ND	273
SW8	SF EXV	160	ND	ND	ND	ND	ND	ND	120
SW9	SF EXV	120	ND	ND	ND	ND	ND	ND	94.7
SW10	SF EXV	300	ND	ND	ND	ND	ND	ND	266
SW11	SF EXV	300	ND	ND	ND	ND	ND	ND	262
SW12	SF EXV	260	ND	ND	ND	ND	ND	ND	241
SW13	SF EXV	300	ND	ND	ND	ND	ND	ND	261
SW14	SF EXV	300	ND	ND	ND	ND	ND	ND	259
SW15	SF EXV	120	ND	ND	ND	ND	ND	ND	99.2
SW16	SF EXV	60	ND	ND	ND	ND	ND	ND	36.1
SW17	SF EXV	120	ND	ND	ND	ND	ND	ND	105
SW18	SF EXV	300	ND	ND	ND	ND	ND	ND	271
SW19	SF EXV	100	ND	ND	ND	ND	ND	ND	75.6
SW20	SF EXV	120	ND	ND	ND	ND	ND	ND	96.9
SW21	SF EXV	320	ND	ND	ND	ND	ND	ND	273
SW22	SF EXV	300	ND	ND	ND	ND	ND	ND	268
SW23	SF EXV	280	ND	ND	ND	ND	ND	ND	266

After all of the bottom composite and composite sidewall samples were obtained, confirmed with concentrations under the <50'bgs *Closure Criteria for Soils Impacted by a Release (Table 1 of 19.015.0029)*, the remainder of the excavation was backfilled. The entire area was compacted to ensure that settling would not take place. Site was completely backfilled on December 3rd, 2021. The site was cleaned of any trash left over by the crews and equipment was hauled off. Final photos were taken and are listed in the body of this report.

Closure Request

On behalf of Tap Rock, ESS requests that this incident (NAPP2121858121) be closed for the release that occurred in the tank containment, production pads and pasture area. Tap Rock and ESS certifies that all of the information provided and that is detailed in this report, is correct and we have complied with all applicable closure requirements for the release that occurred on the Money Graham CTB.

After review of this report if you have any questions or concerns, please do not hesitate to contact the undersigned at (575) 390-6397 or email concerns to natalie@energystaffingllc.com.

Sincerely,

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

Attachments:

- Spill Notification Email
- Initial C141
- Spill Calculator Sheet
- Site Map
- BLM Emails and Map of Site
- Rangeland and Vegetation Classification
- Soil Map and Soil Data
- Karst Geology Map
- Watercourse Map
- Impact Map

Attachments Continued:

- Groundwater Data and Groundwater Map
- OSE Groundwater Map
- Initial Site Photos
- Surface Sample Data
- OCD Email for Exemption Request and Approval on Composite Sampling Protocol
- OCD Email – 48hr Liner Inspection Notification
- Delineation Map
- Delineation Sample Data and Sample GPS
- OCD Email – 48 Composite Sample Notification
- Composite Map
- Composite Sample Data and Sample GPS
- Composite Sidewall Data and Sample GPS
- Lab Analysis
- Extension Request Email
- Remediation and Final Photos
- Final C141

natalie@energystaffingllc.com

From: natalie@energystaffingllc.com
Sent: Friday, August 6, 2021 5:22 AM
To: OCDOnline@state.nm.us; CFO_Spill, BLM_NM; Amos, James A; mike.bratcher@state.nm.us
Cc: ccombs@taprk.com; rgladden@taprk.com
Subject: Tap Rock Operating- Release Notification - Money Graham Fed Com CTB - DOR 08/05/2021

Importance: High

All,

On August 5th, 2021 at approximately 630am, a release was found at the Money Graham Federal Com CTB. The closest well/API No. to the release is the Money Graham Fed Com #218H (30-015-46220). The cause of the release is due to the high level alarm/communication failure. The tanks overflowed releasing a mixture of crude oil and produced water. It is estimated to have released approximately 4000bbls into the lined containment and 500bbls on pad and in the pasture. Wells were immediately shut in and vacuum trucks were dispatched out to recover standing fluid. Once final numbers are obtained, the initial C141 and the spill calculator sheet will be uploaded to the NMOCD Portal and sent to BLM by email. A full assessment of the site has been completed and delineation/remediation will begin immediately.

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

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services
Energy Staffing Services, LLC.
#7 Compress Rd
Artesia, NM 88210
Cell: 575-390-6397
Email: natalie@energystaffingllc.com

natalie@energystaffingllc.com

From: Amos, James A <jamos@blm.gov>
To: natalie@energystaffingllc.com
Sent: Friday, August 6, 2021 4:35 PM
Subject: Read: RE: [EXTERNAL] Tap Rock Operating- Release Notification - Money Graham Fed Com CTB - DOR 08/05/2021

Your message

To: Amos, James A
Subject: RE: [EXTERNAL] Tap Rock Operating- Release Notification - Money Graham Fed Com CTB - DOR 08/05/2021
Sent: Friday, August 6, 2021 4:25:31 PM (UTC-07:00) Mountain Time (US & Canada)

was read on Friday, August 6, 2021 4:34:43 PM (UTC-07:00) Mountain Time (US & Canada).

natalie@energystaffingllc.com

From: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
To: natalie@energystaffingllc.com
Sent: Monday, August 9, 2021 7:48 AM
Subject: Read: Tap Rock Operating- Release Notification - Money Graham Fed Com CTB - DOR 08/05/2021

Your message

To: Bratcher, Mike, EMNRD
Subject: Tap Rock Operating- Release Notification - Money Graham Fed Com CTB - DOR 08/05/2021
Sent: Friday, August 6, 2021 5:21:30 AM (UTC-07:00) Mountain Time (US & Canada)

was read on Monday, August 9, 2021 7:47:09 AM (UTC-07:00) Mountain Time (US & Canada).

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	NAPP2121858121
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party **TapRock Operating LLC**	OGRID **372043**
Contact Name **Christian Combs**	Contact Telephone **(720) 360-4028**
Contact email **ccombs@taprk.com**	Incident # *(assigned by OCD)*
Contact mailing address **523 Park Point Dr #200**	**Golden CO, 80401**

Location of Release Source

Latitude **32.002090** Longitude **-104.001657**
(NAD 83 in decimal degrees to 5 decimal places)

Site Name **Money Graham CTB (closest well Money Graham Fed Com CTB)**	Site Type **Production Facility**
Date Release Discovered **8/5/2021**	API# *(if applicable)* ***30-015-46220***

Unit Letter	Section	Township	Range	County
H	**32**	**26S**	**29E**	**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)

☒ Crude Oil	Volume Released (bbls) **25bbls**	Volume Recovered (bbls) **20bbls**
☒ Produced Water	Volume Released (bbls) **5213bbls**	Volume Recovered (bbls) **5020bbls**
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
The release occurred due to multiple PLC alarm failures. High level alarms did not activate, causing the disposal pump to not open, the tanks then flowed into the slop tank. With the amount of fluid moving to the slop tank, the slope tank began to breach at the top hatch. Release was not found until personnel arrive at the site and they activated the facility ESD to shut in wells. The fluid released into the lined containment which then overflowed onto the facility pad and pasture area. Vacuum trucks were dispatched to location to recover the standing fluid.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2121858121
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? **Amount of fluid that was released.**
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? **Once the release and recovery volumes were received an email was sent to both the BLM and the NMOCD. Email was sent to the OCD online email, Mike Bratcher with the OCD and to the BLM CFO email as well as to Jim Amos.**	

Initial Response

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

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

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

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

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

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

Signature: Natalie Gladden Date: **08/06/2021**

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

OCD Only

Received by: Ramona Marcus Date: 8/9/2021

NAPP2121858121

SPILL CALCULATOR			
LOCATION	MONEY GRAHAM FED COM CTB		
DATE	8/5/2021	TIME	8:37

PAD AND PASTURE AREA	
SQUARE FT	240014
DEPTH	.2"
CUBIC FT	4000.233
GALLONS	29923.82
BBLS	712.47

FACILITY CONTAINMENT	
SQUARE FT	11047
DEPTH	2' 3"
CUBIC FT	25408.1
GALLONS	190065.787
BBLS	4525.38

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 40491

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 40491
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rmarcus	When submitting a C-141, please include the date your email was sent to OCD staff regarding notification of release.	8/9/2021

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

QUESTIONS

Action 40482

QUESTIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 40482
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
Please answer all of the questions in this group.	
Site Name	MONEY GRAHAM CTB
Date Release Discovered	08/05/2021
Surface Owner	Private

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure | Other (Specify) | Crude Oil | Spilled: 25 BBL | Recovered: 20 BBL | Lost: 5 BBL]
Produced Water Released (bbls) Details	Cause: Equipment Failure | Other (Specify) | Produced Water | Spilled: 5,213 BBL | Recovered: 5,020 BBL | Lost: 193 BBL]
Is the concentration of dissolved chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	PLC ALARM FAILED CAUSING RELEASE
Was this a major release as defined by 19.15.29.7(A) NMAC	**Yes, major release.**
Reasons why this would be considered a submission for a notification of a major release	• Unauthorized release of a volume, excluding gases, of 25 barrels or more • This release substantially damaged or will substantially damage property or the environment
If YES, was immediate notice given to the OCD, by whom	NATALIE GLADDEN
If YES, was immediate notice given to the OCD, to whom	OCD/BLM MIKE BRATCHER AND JIM AMOS
If YES, was immediate notice given to the OCD, when	08/06/2021
If YES, was immediate notice given to the OCD, by what means (phone, email, etc)	EMAIL
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
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 prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

ACKNOWLEDGMENTS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 40482
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a releases on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating an new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	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.
☑	I acknowledge the fact that 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.
☑	I acknowledge the fact that, 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.

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

CONDITIONS

Action 40482

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 40482
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
system	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	8/6/2021

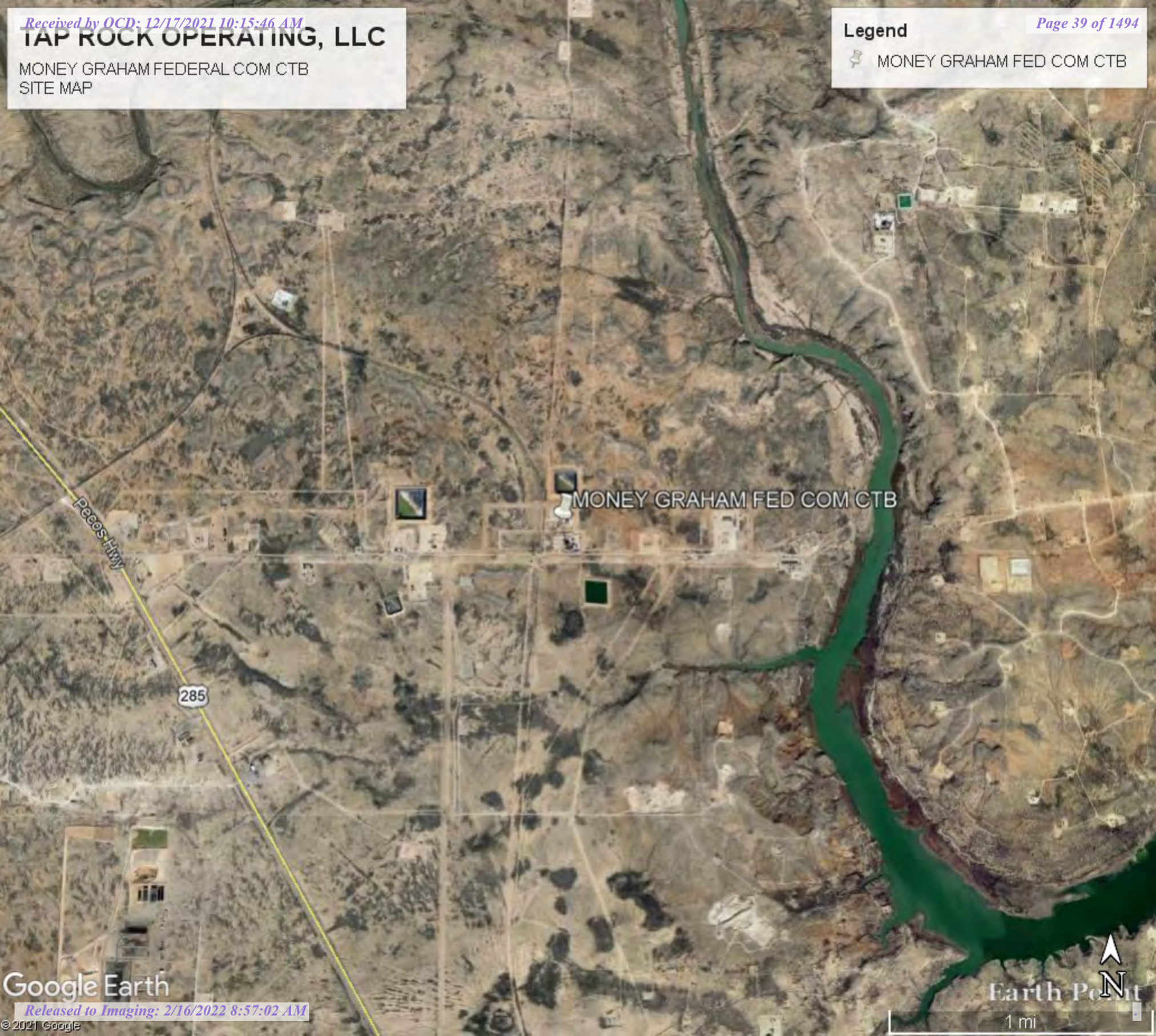
Received by OCD: 12/17/2021 10:15:46 AM

TAP ROCK OPERATING, LLC

MONEY GRAHAM FEDERAL COM CTB
SITE MAP

Legend

MONEY GRAHAM FED COM CTB



Released to Imaging: 2/16/2022 8:57:02 AM

natalie@energystaffingllc.com

From: Natalie Gladden <natalie@energystaffingllc.com>
Sent: Tuesday, August 10, 2021 6:17 AM
To: Morgan, Crisha A; Christian Combs
Subject: Re: [EXTERNAL] Tap Rock Operating- Release Notification - Money Graham Fed Com CTB - DOR 08/05/2021

Crisha,

Thank you so much for looking into this. We will notify the NMOCD of this as well.

Have a great day!

Natalie Gladden

From: Morgan, Crisha A <camorgan@blm.gov>
Sent: Tuesday, August 10, 2021 6:13:59 AM
To: natalie@energystaffingllc.com <natalie@energystaffingllc.com>
Subject: Re: [EXTERNAL] Tap Rock Operating- Release Notification - Money Graham Fed Com CTB - DOR 08/05/2021

Good morning Natalie,

After further research, this release is FEE surface and Fee minerals. The BLM will take no further action on this.

Thank you,

Crisha A. Morgan |Certified - Environmental Protection Specialist | Program Officer|COR - II| Spills Coordinator| Orphaned Well POC Lead
Bureau of Land Management | Carlsbad Field Office
620 E. Greene Street Carlsbad, NM 88220
Cell 575-200-8648 | Office 575-234-5987 |camorgan@blm.gov

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From: natalie@energystaffingllc.com <natalie@energystaffingllc.com>
Sent: Friday, August 6, 2021 4:25 PM
To: Morgan, Crisha A <camorgan@blm.gov>; CFO_Spill, BLM_NM <BLM_NM_CFO_Spill@blm.gov>; Amos, James A <jamos@blm.gov>

Cc: 'Christian Combs' <ccombs@taprk.com>
Subject: RE: [EXTERNAL] Tap Rock Operating- Release Notification - Money Graham Fed Com CTB - DOR 08/05/2021

All,

Attached you will find the initial C141 for the release that occurred yesterday on the Money Graham CTB. It has been discovered that this release is on Fee Land. If someone can clarify who owns the surface and minerals that would be great.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services
Energy Staffing Services, LLC.
#7 Compress Rd
Artesia, NM 88210
Cell: 575-390-6397
Email: natalie@energystaffingllc.com

From: Morgan, Crisha A <camorgan@blm.gov>
Sent: Friday, August 6, 2021 7:59 AM
To: natalie@energystaffingllc.com
Subject: Fw: [EXTERNAL] Tap Rock Operating- Release Notification - Money Graham Fed Com CTB - DOR 08/05/2021

Natalie,

Do you also have the breakdown of the volume of oil vs volume of water released and volume recovered of each?

As well as that KMZ so I can get an arch clearance completed at the site...

Crisha A. Morgan |Certified - Environmental Protection Specialist | Program Officer|COR - II| Spills Coordinator| Orphaned Well POC Lead
Bureau of Land Management | Carlsbad Field Office
620 E. Greene Street Carlsbad, NM 88220
Cell 575-200-8648 | Office 575-234-5987 |camorgan@blm.gov

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From: natalie@energystaffingllc.com <natalie@energystaffingllc.com>
Sent: Friday, August 6, 2021 5:21 AM
To: OCDOnline@state.nm.us <OCDOnline@state.nm.us>; CFO_Spill, BLM_NM <BLM_NM_CFO_Spill@blm.gov>; Amos, James A <jamos@blm.gov>; mike.bratcher@state.nm.us <mike.bratcher@state.nm.us>
Cc: ccombs@taprk.com <ccombs@taprk.com>; rgladden@taprk.com <rgladden@taprk.com>
Subject: [EXTERNAL] Tap Rock Operating- Release Notification - Money Graham Fed Com CTB - DOR 08/05/2021

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

All,

On August 5th, 2021 at approximately 630am, a release was found at the Money Graham Federal Com CTB. The closest well/API No. to the release is the Money Graham Fed Com #218H (30-015-46220). The cause of the release is due to the high level alarm/communication failure. The tanks overflowed releasing a mixture of crude oil and produced water. It is estimated to have released approximately 4000bbls into the lined containment and 500bbls on pad and in the pasture. Wells were immediately shut in and vacuum trucks were dispatched out to recover standing fluid. Once final numbers are obtained, the initial C141 and the spill calculator sheet will be uploaded to the NMOCD Portal and sent to BLM by email. A full assessment of the site has been completed and delineation/remediation will begin immediately.

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

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services
Energy Staffing Services, LLC.
#7 Compress Rd
Artesia, NM 88210
Cell: 575-390-6397
Email: natalie@energystaffingllc.com

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Township 26 South Range 29 East of the New Mexico Principal Meridian, New Mexico

County: Eddy - 015

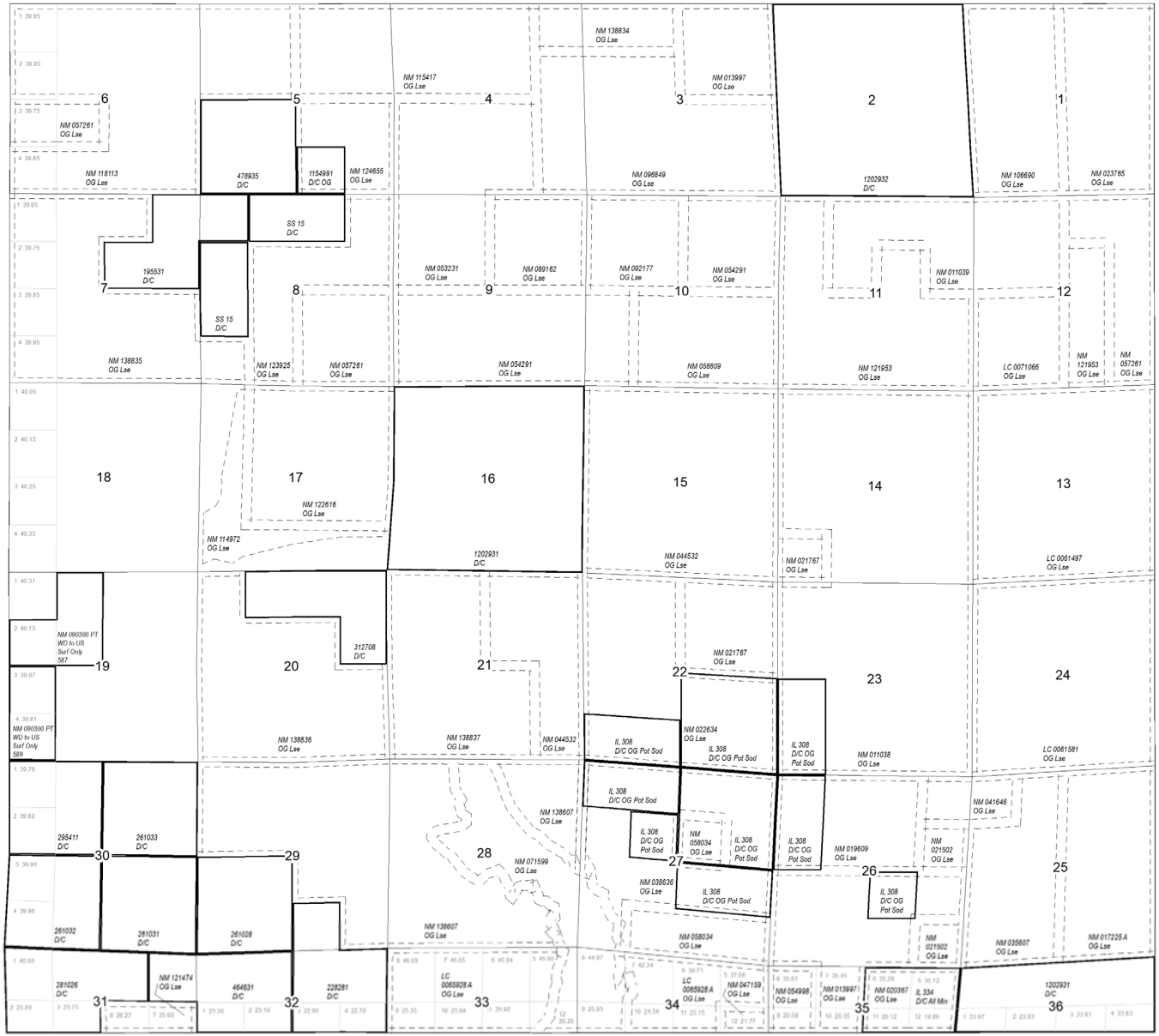
BLM Field Office: Carlsbad

BUREAU OF LAND MANAGEMENT
STATUS OF PUBLIC DOMAIN
LAND AND MINERALS

OG Plat

T26S R29E

CI of Public Lands NM 0560202 (CI No 30-06-01)



TEXAS

0 0.25 0.5 1 Mile

1 inch = 30 chains
1:23,760

CAVEAT STATEMENT
This plat is the Bureau's Record of Title, and should be used only as a graphic display of the township survey data. Records hereon *do not* reflect title changes which may have been affected by lateral movements of rivers or other bodies of water. Refer to the cadastral surveys for official survey information.

NOTE: Serial Numbers displayed are in the Bureau's LR2000 system format. A zero in the 7th position (from the right), is a "prefix" zero; Ex. NM 0012345. Six digit serial numbers have no "prefix" zero, Ex. NM 012345.

Revised Date: 11/1/2019

T 26 S
R 29 E
NMPM

Received by OCD: 12/17/2021 10:15:46 AM

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.

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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.

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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
		Lb/ac	*Lb/ac*	*Lb/ac*		*Pct dry wt*	*Pct dry wt*	
RU—Russler-Ector association, 0 to 9 percent slopes								
Russler	Loamy (R070DY153NM)	1,800	—	600	Adonis blazingstar	20		
					black grama	20		
					blue grama	15		
					other shrubs	15		
					obtuse panicgrass	5		
					other perennial forbs	5		
					other perennial grasses	5		
					plains lovegrass	5		
Ector	Very Shallow (R070DY158NM)	850	550	350	sideoats grama	25		
					other shrubs	23		
					black grama	15		
					blue grama	10		
					Metcalfe's muhly	10		
					other perennial forbs	7		
					green sprangletop	5		
					other perennial grasses	5		

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Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 17, Sep 12, 2021

Released to Imaging: 2/16/2022 8:57:02 AM

Soil Map—Eddy Area, New Mexico
(MONEY GRAHAM CTB)



Map Scale: 1:2,420 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 35 70 140 210

Feet
0 100 200 400 600

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

Received by OCD: 12/17/2021 10:15:46 AM

Soil Map—Eddy Area, New Mexico
(MONEY GRAHAM CTB)

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 17, Sep 12, 2021

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

Date(s) aerial images were photographed: Mar 20, 2020—Mar 22, 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.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
RU	Russler-Ector association, 0 to 9 percent slopes	24.4	100.0%
Totals for Area of Interest		**24.4**	**100.0%**

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TAP ROCK OPERATING, LLC

MONEY GRAHAM FEDERAL COM CTB
KARST MAP

65'DGW

Legend
- High
- Low
- Medium

62

MONEY GRAHAM FED COM CTB

285

302

Google Earth

© 2021 Google
Image Landsat / Copernicus

20 mi

N

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TAP ROCK RESOURCES

MONEY GRAHAM CTB
WATERCOURSE MAP



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TAP ROCK RESOURCES

MONEY GRAHAM CTB
IMPACT MAP

Legend

- COMPRESSOR 950 SQ. FT.
- FACILITY CONTAINMENT #1 12,791 SQ. FT.
- FACILITY CONTAINTMENT #2 10,566 SQ. FT.
- GAS SEPERATOR - 716 SQ. FT.
- IMPACT AREA INCLUDING CONTAINMENTS 233,023 SQ. FT.
- SURFACE IMPACT AREA: 208,000 SQ. FT.



New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 594298.8 **Northing (Y):** 3541102.76 **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.

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 64	q 16	q 4	Sec	Tws	Rng	X	Y		Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
C 03605 POD1		CUB	ED		4	2	3	27	26S	29E	596990	3541983		2831	01/23/2013	01/23/2013	02/26/2013	45	0	ATKINS, JACKIE D. (LD)	1249
C 02038		C	ED	Shallow	3	2	4	26	26S	29E	599204	3541992*		4985	09/01/1982	09/05/1982	09/16/1982	200		CORKY GLENN	421

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 594298.8 **Northing (Y):** 3541102.76 **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.

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 64	q 16	q 4	Sec	Twp	Rng	X	Y		Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
C 03605 POD1		CUB	ED		4	2	3	27	26S	29E	596990	3541983		2831	01/23/2013	01/23/2013	02/26/2013	45	0	ATKINS, JACKIE D. (LD)	1249
C 02038		C	ED	Shallow	3	2	4	26	26S	29E	599204	3541992*		4985	09/01/1982	09/05/1982	09/16/1982	200		CORKY GLENN	421
C 04561 POD1		CUB	ED		4	3	3	24	26S	29E	599924	3543208		6006	07/28/2021	07/28/2021	08/17/2021			ATKINS, JACKIE D.UELENER	1249
C 04022 POD2		CUB	ED	Shallow	2	2	2	27	26S	28E	588106	3543082		6501	05/08/2017	05/12/2017	06/05/2017	250	145	KEITH, RONNY	1184
C 01668		CUB	ED	Shallow		3	3	12	26S	28E	589957	3546554*		6969	03/22/1976	04/02/1976	04/08/1976	250	100		224
C 02894		C	ED		2	2	3	12	26S	28E	590458	3547061*		7088	03/20/2002	03/24/2002	04/04/2002	240			1348
C 03507 POD1		C	ED	Shallow	1	3	3	05	26S	29E	593064	3548313		7315	08/26/2011	08/26/2011	09/12/2011	140	78	KEY, CLINTON	1058
C 03508 POD1		C	ED	Shallow	1	3	3	05	26S	29E	593063	3548361		7362	08/24/2011	08/24/2011	09/12/2011	140	75	KEY, CLINTON	1058
C 04022 POD1		CUB	ED	Shallow	4	4	2	15	26S	28E	588082	3545647		7700	05/01/2017	05/05/2017	06/05/2017	220	175	KEITH, RONNY	1184
C 02924		C	ED		1	3	2	11	26S	28E	589032	3547451*		8248	08/31/2002	10/04/2002	11/04/2002				1227
C 04473 POD1		CUB	ED		3	4	3	33	25S	29E	595018	3549768		8695	10/12/2020	10/12/2020	10/29/2020	110		JACKIE D ATKINS	1249
C 02160 S-9		CUB	ED	Shallow	3	3	2	02	26S	28E	589020	3548868*		9389			12/19/2002			BEHUNIN,KEITH	1227

Record Count: 12

UTMNAD83 Radius Search (in meters):

Easting (X): 594298.8 **Northing (Y):** 3541102.76 **Radius:** 10000

***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.

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 03605 POD1	4	2	3	27	26S	29E	596990	3541983

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

Driller Name: ATKINS, JACKIE D. (LD)

Drill Start Date:	01/23/2013	**Drill Finish Date:**	01/23/2013	**Plug Date:**	01/28/2013
Log File Date:	02/26/2013	**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:		**Depth Well:**	45 feet	**Depth Water:**	0 feet

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.

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 02038	3	2	4	26	26S	29E	599204	3541992*

Driller License:	421	**Driller Company:**	GLENN'S WATER WELL SERVICE		
Driller Name:	CORKY GLENN				
Drill Start Date:	09/01/1982	**Drill Finish Date:**	09/05/1982	**Plug Date:**	
Log File Date:	09/16/1982	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	6.63	**Depth Well:**	200 feet	**Depth Water:**	

Casing Perforations:	Top	Bottom
	100	140

***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.

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 04561 POD1	4	3	3	24	26S	29E	599924	3543208

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

Driller Name: ATKINS, JACKIE D.UELENER

Drill Start Date: 07/28/2021 **Drill Finish Date:** 07/28/2021 **Plug Date:** 08/12/2021

Log File Date: 08/17/2021 **PCW Rcv Date:** **Source:**

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: **Depth Well:** **Depth Water:**

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

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 04022 POD2	2	2	2	27	26S	28E	588106	3543082

Driller License:	1184	**Driller Company:**	WEST TEXAS WATER WELL SERVICE		
Driller Name:	KEITH, RONNY				
Drill Start Date:	05/08/2017	**Drill Finish Date:**	05/12/2017	**Plug Date:**	
Log File Date:	06/05/2017	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	60 GPM
Casing Size:	12.25	**Depth Well:**	250 feet	**Depth Water:**	145 feet

Water Bearing Stratifications:	Top	Bottom	Description
	150	160	Sandstone/Gravel/Conglomerate
	160	180	Sandstone/Gravel/Conglomerate
	180	190	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	130	250

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.

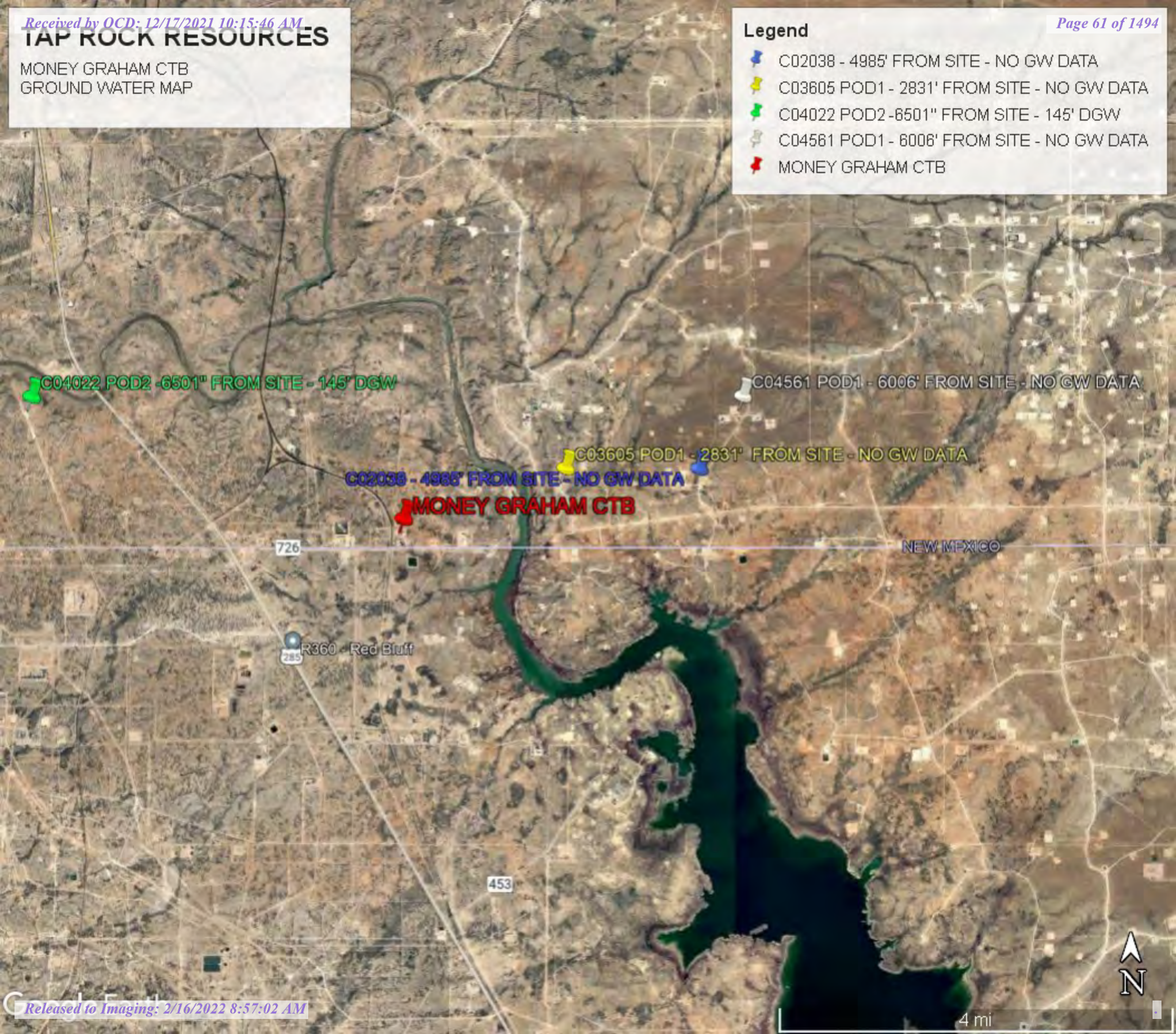
Received by OCD: 12/17/2021 10:15:46 AM

TAP ROCK RESOURCES

MONEY GRAHAM CTB
GROUND WATER MAP

Legend

- C02038 - 4985' FROM SITE - NO GW DATA
- C03605 POD1 - 2831' FROM SITE - NO GW DATA
- C04022 POD2 -6501" FROM SITE - 145' DGW
- C04561 POD1 - 6006' FROM SITE - NO GW DATA
- MONEY GRAHAM CTB



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OSE POD Location Map



12/5/2021, 8:18:59 AM

OSE District Boundary

Surface Estate

SiteBoundaries

New Mexico State Trust Lands

Both Estates

Subsurface Estate

1:36,112

0 0.38 0.75 1.5 mi

0 0.5 1 2 km

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

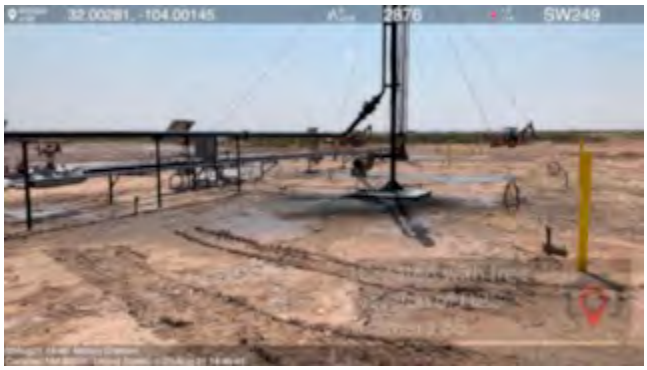
OSE POD Locations Web Map

These maps are distributed “as is” without warranty of any kind.

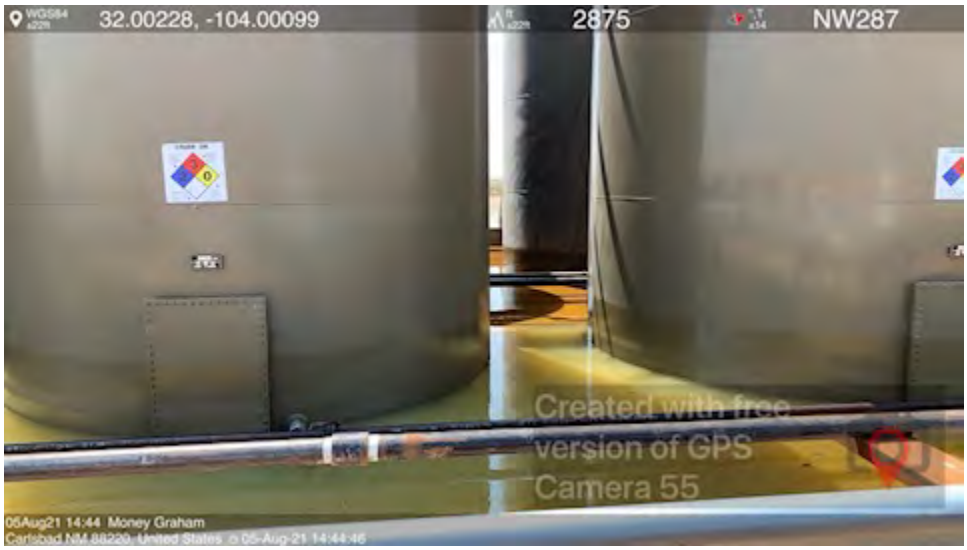
MONEY GRAHAM CTB
INITIAL SITE PHOTOS








32.00228, -104.00098
2875
NW339
Created with free version of GPS Camera 55
05Aug21 14:44 Money Graham
Carlsbad NM 88220, United States 05-Aug-21 14:44:49


32.00228, -104.00099
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N354
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Carlsbad NM 88220, United States 05-Aug-21 14:52:00


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2876
SW241
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Carlsbad NM 88220, United States 05-Aug-21 16:02:41


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2878
SE139


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2877
SE130


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2876
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version of GPS
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W272


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Carlsbad NM 88220, United States


2877
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2872
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2874
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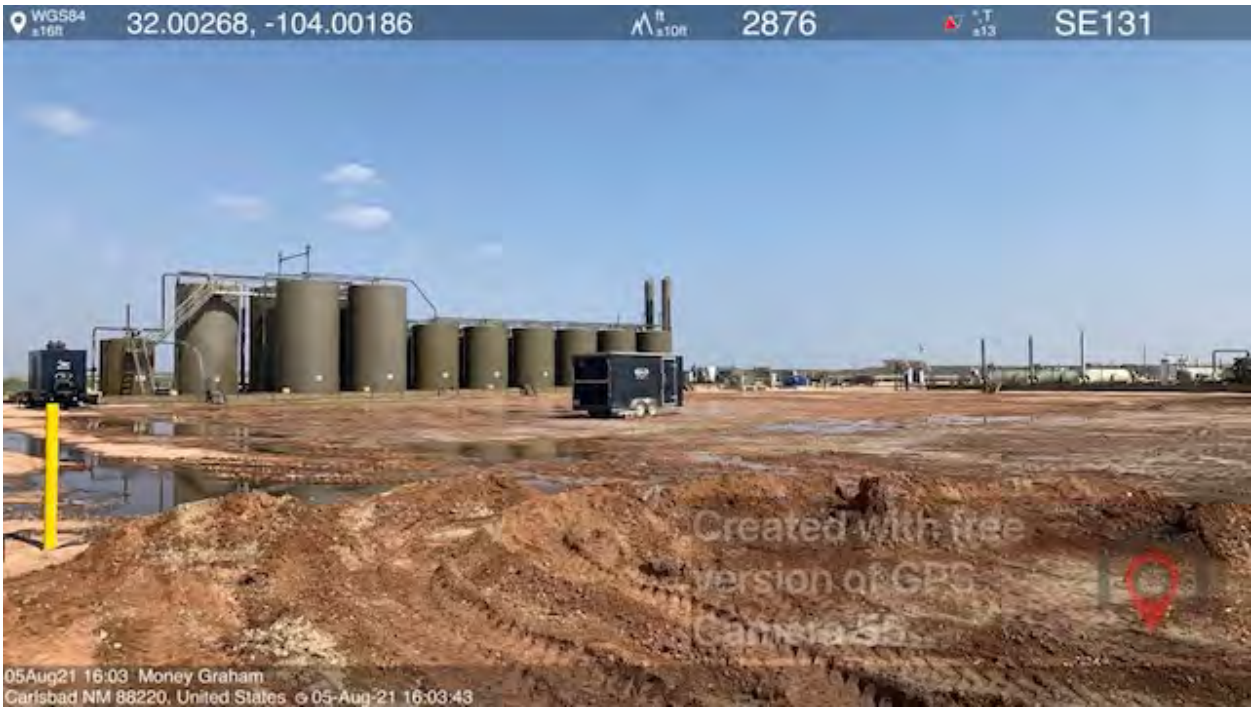

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ft ±10ft
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°T ±13
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2876
°T ±13
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WGS84
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SE150
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Carlsbad NM 88220, United States 05-Aug-21 15:58:59

Company Name: TAPROCK **Location Name:** MONEY GRAHAM **Release Date:** 8/5/2021

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SP1	SURFACE	1240	ND	ND	ND	ND	ND	ND	1340		PH @ 7.63
SP2	SURFACE	40	ND	ND	ND	ND	ND	ND	ND		
SP3	SURFACE	60	ND	ND	ND	ND	ND	ND	ND		HAND AUGER - BURIED LINES
SP4	SURFACE	60	ND	ND	ND	ND	ND	ND	ND		HAND AUGER - BURIED LINES
SP5	SURFACE	40	ND	ND	ND	ND	ND	ND	ND		HAND AUGER - BURIED LINES
SP6	SURFACE	40	ND	ND	ND	ND	ND	ND	ND		
SP7	SURFACE	60	ND	ND	ND	ND	ND	ND	ND		
SP8	SURFACE	60	TPH	0.113	ND	110	338	1448	ND		
SP9	SURFACE	5860	TPH	ND	ND	124	71.1	835	5190		HAND AUGER - BURIED LINES
SP10	SURFACE	680	TPH	ND	ND	16900	6370	23270	699		
SP11	SURFACE	32000	TPH	ND	ND	27.5	ND	27.5	32800		
SP12	SURFACE	19900	TPH	0.0797	ND	2540	1070	3610	20100		HAND AUGER - BURIED LINES
SP13	SURFACE	960	TPH	2.41	56.5	21700	4830	26586.5	1070		
SP14	SURFACE	60	TPH	ND	ND	72.7	84.3	157	ND		
SP15	SURFACE	520	ND	ND	ND	ND	ND	ND	411		HAND AUGER - BURIED LINES
SP16	SURFACE	40	TPH	ND	ND	128	111	239	ND		HAND AUGER - BURIED LINES
SP17	SURFACE	180	ND	ND	ND	ND	ND	ND	176		
SP18	SURFACE	17200	TPH	5.85	92.7	23900	5330	29322.7	17500		HAND AUGER - BURIED LINES
SP19	SURFACE	11000	TPH	0.385	ND	5250	1670	6920	10500		HAND AUGER - BURIED LINES
SP20	SURFACE	200	TPH	ND	ND	50.4	50.5	100.9	127		HAND AUGER - BURIED LINES
SP21	SURFACE	60	ND	ND	ND	ND	ND	ND	ND		HAND AUGER - BURIED LINES
SP22	SURFACE	6640	TPH	ND	ND	1350	474	1824	7160		
SP23	SURFACE	40000	TPH	4.52	65.5	46300	12700	59065.5	48900		
SP24	SURFACE	71000	TPH	0.521	ND	39400	12500	51900	70300		
SP25	SURFACE	200	TPH	2.44	57.3	40400	13200	53657.3	161		
SP26	SURFACE	>40000	TPH	0.676	28.6	70000	25000	95028.6	160000		
SP27	SURFACE	31000	TPH	0.87	52.7	24600	6780	31432.7	29600		
SP28	SURFACE	40	TPH	0.132	ND	61.9	53.3	115.2	39.7		
SP29	SURFACE	3260	TPH	1.25	26.8	23900	6790	30716.8	3700		
SP30	SURFACE	>40000	TPH	0.625	20.1	20700	9480	30200.1	164000		PH @ 7.80
SP31	SURFACE	32000	TPH	0.202	ND	323	113	436	30900		HAND AUGER - BURIED LINES

SP32	SURFACE	180	TPH	ND	ND	**57.5**	ND	**57.5**	140		
SP33	SURFACE	800	TPH	**6.94**	**126**	**56700**	**18000**	**74700**	**752**		
SP34	SURFACE	>40000	TPH	**0.298**	**35.4**	**10300**	**3180**	**13515.4**	**48200**		
SP35	SURFACE	11020	TPH	**0.524**	ND	**4400**	**1280**	**5680**	**10700**		
SP36	SURFACE	26200	TPH	**0.0675**	ND	**2910**	**1860**	**4770**	**25400**		

natalie@energystaffingllc.com

From: Hensley, Chad, EMNRD <Chad.Hensley@state.nm.us>
Sent: Monday, August 16, 2021 6:39 AM
To: natalie@energystaffingllc.com
Cc: ocdonline, emnrd, EMNRD; Christian Combs; Randy Gladden
Subject: Re: Tap Rock - Money Graham CTB - Closure Composite Sample Request

Natalie

Your request for variance on composite sampling is approved to 500 sq/ft.

Chad Hensley

On Aug 14, 2021, at 14:17, natalie@energystaffingllc.com wrote:

Chad,

Thank you for taking my call to discuss the square footage of the composite samples for the release that occurred on the Money Graham CTB. Due to the substantial surface impacted area, on behalf of Tap Rock, I have requested that an exemption be allowed to move the closure composite square footage to 500 sq. ft. instead of every 200 sq. ft. Thank you in advance for the verbal approval.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services
Energy Staffing Services, LLC.
#7 Compress Rd
Artesia, NM 88210
Cell: 575-390-6397
Email: natalie@energystaffingllc.com
<image002.png>

natalie@energystaffingllc.com

From: natalie@energystaffingllc.com
Sent: Thursday, August 26, 2021 7:27 AM
To: OCDOnline@state.nm.us; Bratcher, Mike, EMNRD
Cc: 'Christian Combs'; 'Randy Gladden'
Subject: Tap Rock - Money Graham CTB - Liner Inspection and Composite Sampling Notification

Importance: High

All,

Please find this email as the official 48hour notification to complete a liner inspection and that composite sampling will start Monday August 30th. The release occurred on 08/5/2021. If you have any questions or concerns please do not hesitate to contact me at any time.

Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services
Energy Staffing Services, LLC.
#7 Compress Rd
Artesia, NM 88210
Cell: 575-390-6397
Email: natalie@energystaffingllc.com

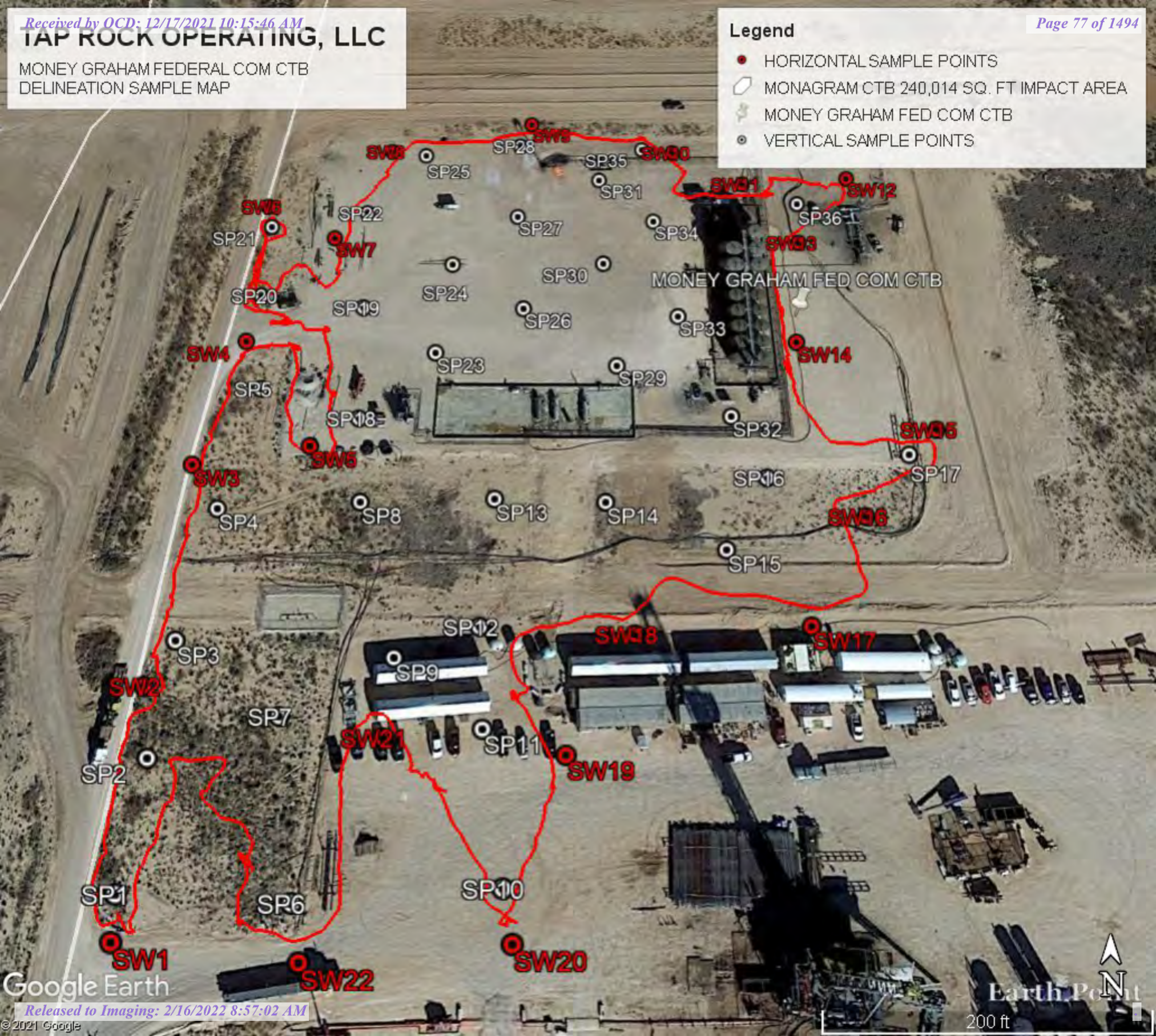
Received by OCD: 12/17/2021 10:15:46 AM

TAP ROCK OPERATING, LLC

MONEY GRAHAM FEDERAL COM CTB
DELINEATION SAMPLE MAP

Legend

- HORIZONTAL SAMPLE POINTS
- MONAGRAM CTB 240,014 SQ. FT IMPACT AREA
- MONEY GRAHAM FED COM CTB
- VERTICAL SAMPLE POINTS



Released to Imaging: 2/16/2022 8:57:02 AM

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Company Name: TAPROCK **Location Name:** MONEY GRAHAM CTB **Release Date:** 8/5/2021

DELINEATION SAMPLE DATA

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SP1	SURF	1240		ND	ND	ND	ND	ND	1340		pH @ 7.63
	2'	320									
	4'	120		ND	ND	ND	ND	ND	109		
SP2	SURF	40		ND	ND	ND	ND	ND	ND		
	2'	200									
	4'	140		ND	ND	ND	ND	ND	111		
SP3	SURF	60		ND	ND	ND	ND	ND	ND		HAND AUGERED - BURIED LINES
	1'	40									IN THE AREA
	2'	40		ND	ND	ND	ND	ND	25.6		
SP4	SURF	60		ND	ND	ND	ND	ND	ND		HAND AUGERED - BURIED LINES
	1'	540									IN THE AREA
	2'	500		ND	ND	ND	ND	ND	453		
SP5	SURF	40		ND	ND	ND	ND	ND	ND		HAND AUGERED - BURIED LINES
	2'	140									IN THE AREA
	4'	140		ND	ND	ND	ND	ND	139		
SP6	SURF	40		ND	ND	ND	ND	ND	ND		
	2'	40									
	4'	40		ND	ND	ND	ND	ND	ND		
SP7	SURF	60		ND	ND	ND	ND	ND	ND		
	2'	680	TPH								
	4'	400									
	6'	40		ND	ND	ND	ND	ND	ND		
SP8	SURF	60	TPH	0.113	ND	1110	338	1448	ND		
	2'	320	TPH								
	4'	40		ND	ND	ND	ND	ND	ND		
SP9	SURF	5860	TPH	ND	ND	124	711	835	5190		HAND AUGERED - BURIED LINE

	1'	240	TPH								IN THE AREA
	2'	40		ND	ND	380	156	536	22.6		
SP10	SURF	680	TPH	ND	ND	16900	6370	23270	699		
	2'	400	TPH								
	4'	40		ND	ND	ND	ND	ND	ND		
SP11	SURF	32200	TPH	ND	ND	27.5	ND	27.5	32800		
	2'	240									
	4'	80		ND	ND	ND	ND	ND	74.6		
SP12	SURF	19900	TPH	0.0797	ND	2540	1070	3610	26586.5		HAND AUGERED - BURIED LINES
	1'	16090	TPH								IN AREA
	2'	10200	TPH								
	3'	4160	TPH								
	4'	1520	TPH								
	5'	240									
	6'	200		ND	ND	ND	ND	ND	179		
SP13	SURF	960	TPH	2.41	56.5	21700	4830	26530	1070		
	2'	320	TPH								
	4'	60		ND	ND	ND	ND	ND	62.8		
SP14	SURF	60	TPH	ND	ND	72.7	84.3	157	ND		
	2'	40	TPH								
	4'	20		ND	ND	ND	ND	ND	ND		
SP15	SURF	520		ND	ND	ND	ND	ND	411		HAND AUGERED - BURIED LINES
	1'	640									IN AREA
	2'	320									
	3'	60		ND	ND	ND	ND	ND	54.7		
SP16	SURF	40	TPH	ND	ND	128	111	239	ND		HAND AUGERED - BURIED LINES
	1'	240									IN AREA
	2'	100		ND	ND	ND	ND	ND	81.3		
SP17	SURF	180		ND	ND	ND	ND	ND	176		

	2'	120									
	4'	80		ND	ND	ND	ND	ND	75.7		
SP18	SURF	17200	TPH	5.85	92.7	23900	5330	29322.7	17500		HAND AUGERED - BURIED LINES
	1'	400									IN AREA
	2'	80		ND	ND	64.9	ND	64.9	68.8		
SP19	SURF	11000	TPH	0.385	ND	5250	1670	6920	10500		HAND AUGERED - BURIED LINES
	1'	320									IN AREA
	2'	40		ND	ND	ND	ND	ND	ND		
SP20	SURF	200	TPH	ND	ND	50.4	50.5	100.9	127		HAND AUGERED - BURIED LINES
	1'	320	TPH								IN AREA
	2'	400									
	3'	240		ND	ND	ND	ND	ND	209		
SP21	SURF	60		ND	ND	ND	ND	ND	ND		HAND AUGERED - BURIED LINES
	1'	840									IN AREA
	2'	660									
	3'	640									
	4'	400									
	5'	340		ND	ND	ND	ND	ND	333		
SP22	SURF	6640	TPH	ND	ND	1350	474	1824	7160		
	2'	320									
	4'	140		ND	ND	ND	ND	ND	119		
SP23	SURF	40000	TPH	4.52	65.5	46300	12700	59065.5	48900		
	2'	240									
	4'	240		ND	ND	ND	ND	ND	209		
SP24	SURF	71000	TPH	0.521	ND	39400	12500	51900	70300		
	2'	160									
	4'	60		ND	ND	ND	ND	ND	ND		
SP25	SURF	200	TPH	2.44	57.3	40400	13200	53657.3	161		
	2'	240									

	4'	100		ND	ND	ND	ND	ND	80.8		
SP26	SURF	>40000	TPH	0.676	28.6	70000	25000	95028.6	160000		
	2'	240									
	4'	40		ND	ND	ND	ND	ND	ND		
SP27	SURF	31000	TPH	0.87	52.7	24600	6780	31432.7	29600		
	2'	320									
	4'	40		ND	ND	ND	ND	ND	ND		
SP28	SURF	40	TPH	0.132	ND	61.9	53.3	115.2	39.7		
	2'	40									
	4'	40		ND	ND	ND	ND	ND	ND		
SP29	SURF	3260	TPH	1.25	26.8	23900	6790	30716.8	3700		
	2'	240									
	4'	40		ND	ND	ND	ND	ND	ND		
SP30	SURF	>40000	TPH	0.625	20.1	20700	9480	30200.1	164000		pH 7.80
	2'	240									
	4'	20		ND	ND	ND	ND	ND	ND		
SP31	SURF	32000	TPH	0.202	ND	323	113	436	30900		HAND AUGERED - BURIED LINES
	1'	400									IN AREA
	2'	40		ND	ND	ND	ND	ND	ND		
SP32	SURF	180	TPH	ND	ND	57.5	ND	57.5	140		
	2'	320									
	4'	20		ND	ND	ND	ND	ND	ND		
SP33	SURF	800	TPH	6.94	126	56700	18000	74826	752		
	2'	400									
	4'	40		ND	ND	ND	ND	ND	ND		
SP34	SURF	>40000	TPH	0.298	35.4	10300	3180	13515.4	48200		
	2'	540									
	4'	20		ND	ND	ND	ND	ND	ND		

SP35	SURF	11020	TPH	**0.514**	ND	**4400**	**1280**	**5680**	**10700**		
	2'	560									
	4'	60		ND	ND	ND	ND	ND	27.7		

SP36	SURF	26200	TPH	**0.0675**	ND	**2910**	**1860**	**4770**	**25400**		
	2'	>4000	TPH								
	4'	1750	TPH								
	6'	480									
	8'	200		ND	ND	ND	ND	ND	158		

CLIENT	TAP ROCK OPERATING
SITE	MONEY GRAHAM CTB

DELINEATION SAMPLE POINT GPS DATA
VERTICAL SAMPLES

SAMPLE POINT	LATITUDE	LONGITUDE
SP1	32.000916	-104.002468
SP2	32.001153	-104.002458
SP3	32.001384	-104.002448
SP4	32.001677	-104.002409
SP5	32.001981	-104.002354
SP6	32.000906	-104.002107
SP7	32.021850	-104.002233
SP8	32.001692	-104.002059
SP9	32.001348	-104.001941
SP10	32.000925	-104.001676
SP11	32.001207	-104.001733
SP12	32.001413	-104.001750
SP13	32.001699	-104.001727
SP14	32.001692	-104.001452
SP15	32.001581	-104.001161
SP16	32.001751	-104.001045
SP17	32.001807	-104.000679
SP18	32.001903	-104.002087
SP19	32.002213	-104.002122
SP20	32.002250	-104.002399
SP21	32.002466	-104.002406
SP22	32.002513	-104.002134
SP23	32.002081	-104.001902
SP24	32.002345	-104.001874
SP25	32.002710	-104.001978
SP26	32.002210	-104.001669
SP27	32.002500	-104.001694
SP28	32.002747	-104.001693
SP29	32.002044	-104.001416
SP30	32.002348	-104.001447
SP31	32.002625	-104.001455
SP32	32.001907	-104.001122
SP33	32.002186	-104.001244
SP34	32.002484	-104.001299
SP35	32.002734	-104.001323
SP36	32.002542	-104.000873

Company Name: TAPROCK **Location Name:** MONEY GRAHAM CTB **Release Date:** 8.5.21

HORIZONTAL DELINEATION SAMPLE DATA

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SW1	SURF	480									
	1'	320									
	2'	20		ND	ND	29	ND	29	ND		
SW2	SURF	400									
	1'	320									
	2'	40		ND	ND	ND	ND	ND	32.8		
SW3	SURF	320									
	1'	320									
	2'	20		ND	ND	28	ND	28	ND		
SW4	SURF	320									
	1'	240									
	2'	60		ND	ND	28	ND	28	58.3		
SW5	SURF	320									
	1'	320									
	2'	20		ND	ND	ND	145	145	ND		
	3'	20									
	4'	20		ND	ND	ND	ND	ND	ND		
SW6	SURF	160									
	1'	160									
	2'	20		ND	ND	ND	ND	ND	ND		
SW7	SURF	240									
	1'	240									
	2'	20		ND	ND	ND	ND	ND	ND		
SW8	SURF	320									

	1'	240									
	2'	20		ND	ND	ND	ND	ND	ND		
SW9	SURF	320									
	1'	320									
	2'	40		ND	ND	ND	ND	ND	30		
SW10	SURF	320									
	1'	240									
	2'	60		ND	ND	ND	56.8	56.8	58.2		
	3'	60									
	4'	40		ND	ND	ND	ND	ND	ND		
SW11	SURF	>4000									
	1'	320									
	2'	20		ND	ND	ND	ND	ND	ND		
SW12	SURF	400									
	1'	400									
	2'	20		ND	ND	ND	ND	ND	ND		
SW13	SURF	202560									
	1'	>4000									
	2'	880									
	3'	320									
	4'	40		ND	ND	ND	ND	ND	22.6		
SW14	SURF	680									
	1'	240									
	2'	20		ND	ND	ND	ND	ND	ND		NEED SAMPLE DATA
SW15	SURF	320									
	1'	240									
	2'	20		ND	ND	ND	ND	ND	ND		

SW16	SURF	240									
	1'	160									
	2'	40		ND	ND	ND	ND	ND	ND		
SW17	SURF	320									
	1'	320									
	2'	200		ND	ND	ND	ND	ND	128		
SW18	SURF	480									
	1'	320									
	2	200		ND	ND	ND	ND	ND	121		
SW19	SURF	720									
	1'	880									
	2'	640									
	3'	480									
	4'	200		ND	ND	ND	ND	ND	178		
SW20	SURF	480									
	1'	1200									
	2'	800									
	3'	400									
	4	200		ND	ND	ND	ND	ND	148		
SW21	SURF	560									
	1'	800									
	2'	620									
	3'	480									
	4'	400		ND	ND	ND	ND	ND	307		
SW22	SURF	640									
	1'	1280									
	2'	1040									

	3'	480									
	4'	200		ND	ND	ND	ND	ND	160		

CLIENT	TAP ROCK OPERATING
SITE	MONEY GRAHAM CTB

DELINEATION SAMPLE POINT GPS DATA
HORIZONTAL SIDEWALL DATA

SAMPLE POINT	LATITUDE	LONGITUDE
SW1	32.000839	-104.002457
SW2	32.001291	-104.002499
SW3	32.001782	-104.002492
SW4	32.002115	-104.002417
SW5	32.001831	-104.002203
SW6	32.002533	-104.002426
SW7	32.002430	-104.002219
SW8	32.002724	-104.002082
SW9	32.002828	-104.001661
SW10	32.002723	-104.001231
SW11	32.002611	-104.001029
SW12	32.002629	-104.000715
SW13	32.002413	-104.000885
SW14	32.002110	-104.000928
SW15	32.001870	-104.000597
SW16	32.001656	-104.000813
SW17	32.001413	-104.000977
SW18	32.001398	-104.001389
SW19	32.001158	-104.001547
SW20	32.000835	-104.001654
SW21	32.001191	-104.001950
SW22	32.000807	-104.002077

natalie@energystaffingllc.com

From: natalie@energystaffingllc.com
Sent: Thursday, August 26, 2021 7:27 AM
To: OCDOnline@state.nm.us; Bratcher, Mike, EMNRD
Cc: 'Christian Combs'; 'Randy Gladden'
Subject: Tap Rock - Money Graham CTB - Liner Inspection and Composite Sampling Notification

Importance: High

All,

Please find this email as the official 48hour notification to complete a liner inspection and that composite sampling will start Monday August 30th. The release occurred on 08/5/2021. If you have any questions or concerns please do not hesitate to contact me at any time.

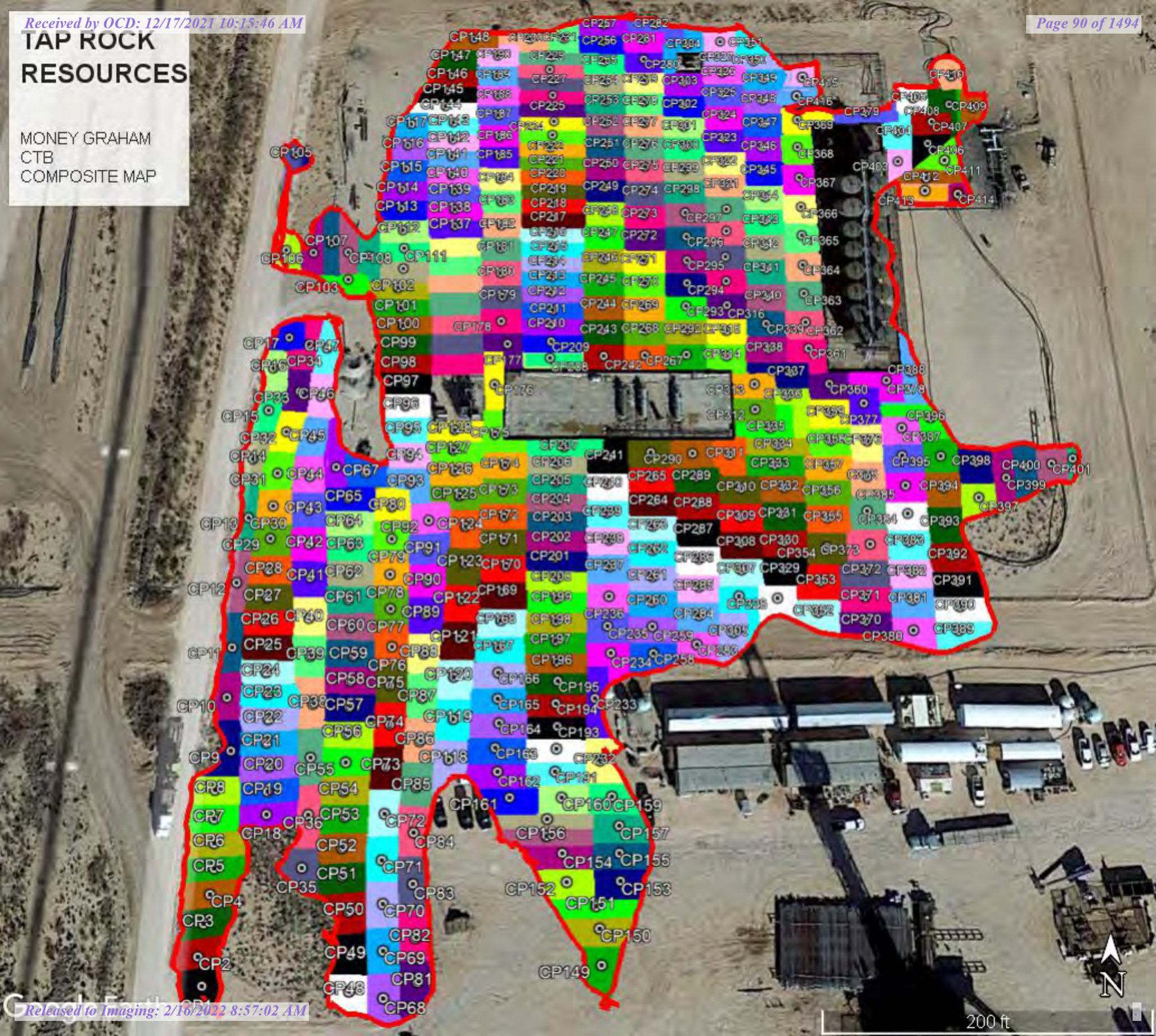
Sincerely,

Natalie Gladden

Director of Environmental and Regulatory Services
Energy Staffing Services, LLC.
#7 Compress Rd
Artesia, NM 88210
Cell: 575-390-6397
Email: natalie@energystaffingllc.com

TAP ROCK RESOURCES

MONEY GRAHAM
CTB
COMPOSITE MAP



Company Name: TAP ROCK **Location Name:** MONEY GRAHAM CTB **Release Date:** 8/5/2021

COMPOSITE BOTTOM SAMPLE DATA

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SP1		220									
SP2		400									
SP3		220									
SP4		320									
SP5		160									
COMP 1	6"	300		ND	ND	ND	ND	ND	278		
SP1		40									
SP2		160									
SP3		40									
SP4		60									
SP5		20									
COMP 2	6"	40		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		20									
COMP 3	6"	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		20									
SP4		40									
SP5		20									
COMP 4	6"	40		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		40									

SP4		20									
SP5		20									
COMP 5	1'	40		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		40									
SP4		20									
SP5		20									
COMP 6	6"	40		ND	ND	ND	**70.4**	**70.4**	ND		
SP1		20									
SP2		20									
SP3		400									
SP4		20									
SP5		20									
COMP 6A	1'	200		ND	ND	ND	ND	ND	152		
SP1		240									
SP2		160									
SP3		160									
SP4		240									
SP5		240									
COMP 7	6"	160		ND	ND	ND	**52.1**	**52.1**	ND		
SP1		160									
SP2		240									
SP3		160									
SP4		240									
SP5		240									
COMP 7A	1'	160		ND	ND	ND	ND	ND	140		
SP1		20									
SP2		40									

SP3		20									
SP4		20									
SP5		20									
COMP 8	6"	20		ND	ND	ND	75.4	75.4	ND		
SP1		200									
SP2		40									
SP3		20									
SP4		400									
SP5		20									
COMP 8A	1'	200		ND	ND	ND	ND	ND	133		
SP1		40									
SP2		20									
SP3		40									
SP4		40									
SP5		20									
COMP 9	6"	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		20									
SP4		40									
SP5		20									
COMP 10	6"	20		ND	ND	ND	ND	ND	ND		
SP1		160									
SP2		160									
SP3		560									
SP4		240									
SP5		320									
COMP 11	6"	320		ND	ND	ND	ND	ND	ND		
SP1		20									

SP2		20									
SP3		40									
SP4		20									
SP5		20									
COMP 12	6"	20		ND	ND	ND	ND	ND	ND		
SP1		160									
SP2		240									
SP3		160									
SP4		160									
SP5		320									
COMP 13	6"	240		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		20									
SP5		40									
COMP 14	6"	40		ND	ND	ND	ND	ND	ND		
SP1		320									
SP2		480									
SP3		400									
SP4		400									
SP5		320									
COMP 15	6"	480		ND	ND	ND	64.6	64.6	ND		
SP1		40									
SP2		40									
SP3		80									
SP4		100									
SP5		160									
COMP 15	1'	100		ND	ND	ND	ND	ND	80.2		

SP1		160									
SP2		980									
SP3		80									
SP4		160									
SP5		160									
COMP 16	6"	160		ND	ND	ND	ND	ND	ND		
SP1		60									
SP2		40									
SP3		40									
SP4		40									
SP5		40									
COMP 17	6"	60		ND	ND	67.8	101	168.8	55.8		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		20									
COMP 17A	1'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		60									
SP4		40									
SP5		40									
COMP 18	6"	40		ND	ND	ND	60.1	60.1	ND		
SP1		300									
SP2		200									
SP3		400									
SP4		480									
SP5		320									
COMP 18	1'	300		ND	ND	ND	ND	ND	255		

SP1		80									
SP2		60									
SP3		60									
SP4		40									
SP5		40									
COMP 19	6"	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		20									
SP4		20									
SP5		20									
COMP 20	6"	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		60									
SP5		40									
COMP 21	6"	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		60									
SP4		20									
SP5		20									
COMP 22	6"	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		40									
SP4		20									
SP5		40									

COMP 23	6"	40		ND	ND	ND	ND	ND	ND		
SP1		320									
SP2		400									
SP3		480									
SP4		240									
SP5		320									
COMP 24	6"	200		ND	ND	ND	ND	ND	192		
SP1		40									
SP2		40									
SP3		80									
SP4		40									
SP5		60									
COMP 25	6"	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		20									
SP5		20									
COMP 26	6"	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		20									
SP4		40									
SP5		40									
COMP 27	6"	40		ND	ND	28	ND	28	ND		
SP1		40									
SP2		40									
SP3		100									
SP4		60									

SP5		100									
COMP 28	6"	100		ND	ND	ND	ND	ND	96.7		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		40									
COMP 29	6"	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		40									
SP4		20									
SP5		40									
COMP 30	6"	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		100									
SP3		60									
SP4		80									
SP5		40									
COMP 31	6"	80		ND	ND	ND	ND	ND	88.8		
SP1		20									
SP2		20									
SP3		40									
SP4		20									
SP5		20									
COMP 32	6"	20		ND	ND	ND	ND	ND	ND		
SP1		160									
SP2		240									
SP3		240									

SP4		240									
SP5		160									
COMP 33	6"	160		ND	ND	ND	ND	ND	ND		
SP1		400									
SP2		300									
SP3		400									
SP4		120									
SP5		20									
COMP 34	6"	240		ND	ND	ND	73.8	73.8	20.2		
SP1		240									
SP2		480									
SP3		200									
SP4		200									
SP5		320									
COMP 34A	1'	220		ND	ND	ND	ND	ND	243		
SP1		200									
SP2		400									
SP3		200									
SP4		80									
SP5		20									
COMP 35	6"	300		ND	ND	ND	54.8	54.8	ND		
SP1		200									
SP2		400									
SP3		120									
SP4		80									
SP5		40									
COMP 35A	1'	280		ND	ND	ND	ND	ND	250		
SP1		240									
SP2		240									

SP3		160									
SP4		160									
SP5		240									
COMP 36	6'	160		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		120									
SP4		80									
SP5		60									
COMP 37	6'	60		ND	ND	ND	ND	ND	ND		
SP1		240									
SP2		240									
SP3		160									
SP4		160									
SP5		40									
COMP 38	4'	60		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		20									
SP4		20									
SP5		20									
COMP 39	4'	20		ND	ND	ND	50	50	ND		
SP1		20									
SP2		20									
SP3		20									
SP4		ND									
SP5		20									
COMP 40	4'	20		ND	ND	ND	ND	ND	ND		
SP1		20									

SP2		20									
SP3		ND									
SP4		20									
SP5		ND									
COMP 41	4'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		20									
SP4		40									
SP5		40									
COMP 42	4'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		20									
SP4		20									
SP5		20									
COMP 43	4'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		ND									
SP4		ND									
SP5		20									
COMP 44	4'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		ND									
COMP 45	2'	20		ND	ND	ND	ND	ND	ND		

SP1		20									
SP2		20									
SP3		20									
SP4		20									
SP5		20									
COMP 46	2'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		ND									
SP3		ND									
SP4		20									
SP5		20									
COMP 47	2'	20		ND	ND	ND	ND	ND	ND		
SP1		60									
SP2		40									
SP3		20									
SP4		20									
SP5		20									
COMP 48	6"	40		ND	ND	ND	ND	ND	23.3		
SP1		40									
SP2		20									
SP3		20									
SP4		20									
SP5		20									
COMP 49	6"	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		ND									
SP4		20									
SP5		20									
COMP 50	6"	20		ND	ND	ND	ND	ND	ND		

SP1		20									
SP2		20									
SP3		20									
SP4		20									
SP5		ND									
COMP 51	6"	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		40									
SP4		20									
SP5		20									
COMP 52	6"	20		ND	ND	ND	ND	ND	ND		
SP1		ND									
SP2		ND									
SP3		20									
SP4		20									
SP5		20									
COMP 53	6"	20		ND	ND	ND	ND	ND	20.8		
SP1		60									
SP2		40									
SP3		20									
SP4		40									
SP5		40									
COMP 54	6"	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		20									
SP4		20									
SP5		40									

COMP 55	6"	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		40									
SP4		20									
SP5		20									
COMP 56	6"	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		40									
SP4		40									
SP5		16									
COMP 57	6"	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		60									
SP5		60									
COMP 58	4'	40		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		20									
SP4		40									
SP5		40									
COMP 59	4'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		40									
SP4		20									

SP5		20									
COMP 60	4'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		60									
SP5		40									
COMP 61	4'	40		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		40									
SP4		20									
SP5		20									
COMP 62	4'	20		ND	ND	ND	ND	ND	ND		
SP1		60									
SP2		40									
SP3		20									
SP4		20									
SP5		40									
COMP 63	4'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		60									
SP3		40									
SP4		40									
SP5		40									
COMP 64	4'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									

SP4		40									
SP5		40									
COMP 65	4'	40		ND	ND	ND	ND	ND	ND		
SP1		10									
SP2		40									
SP3		40									
SP4		10									
SP5		40									
COMP 66	4'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		40									
SP5		ND									
COMP 67	4'	40		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		40									
COMP 68	6"	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		40									
SP4		20									
SP5		20									
COMP 69	6"	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									

SP3		20									
SP4		40									
SP5		20									
COMP 70	6"	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		20									
SP5		20									
COMP 71	6"	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		40									
SP4		40									
SP5		20									
COMP 72	6"	40		ND	ND	ND	ND	ND	ND		
SP1		80									
SP2		80									
SP3		20									
SP4		20									
SP5		40									
COMP 73	6"	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		40									
SP5		80									
COMP 74	4'	40		ND	ND	ND	ND	ND	ND		
SP1		20									

SP2		40									
SP3		40									
SP4		40									
SP5		32									
COMP 75	4'	40		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		40									
SP4		20									
SP5		40									
COMP 76	4'	40		ND	ND	ND	ND	ND	24.9		
SP1		20									
SP2		20									
SP3		40									
SP4		20									
SP5		20									
COMP 77	4'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		80									
SP3		40									
SP4		60									
SP5		40									
COMP 78	4'	80		ND	ND	ND	ND	ND	80.2		
SP1		100									
SP2		40									
SP3		60									
SP4		40									
SP5		100									
COMP 79	4'	100		ND	ND	ND	ND	ND	92.5		

SP1		60									
SP2		80									
SP3		40									
SP4		20									
SP5		60									
COMP 80	4'	60		ND	ND	36.2	ND	36.2	58		
SP1		100									
SP2		80									
SP3		60									
SP4		80									
SP5		40									
COMP 81	6"	100		ND	ND	ND	ND	ND	95.4		
SP1		100									
SP2		40									
SP3		80									
SP4		60									
SP5		40									
COMP 82	6"	100		ND	ND	ND	ND	ND	89.5		
SP1		200									
SP2		40									
SP3		20									
SP4		240									
SP5		20									
COMP 83	6"	180		ND	ND	ND	ND	ND	162		
SP1		80									
SP2		40									
SP3		80									
SP4		60									
SP5		80									
COMP 84	6"	80		ND	ND	ND	ND	ND	88.1		

SP1		200									
SP2		400									
SP3		80									
SP4		200									
SP5		40									
COMP 85	6"	240		ND	ND	ND	ND	ND	220		
SP1		40									
SP2		20									
SP3		20									
SP4		40									
SP5		20									
COMP 86	6"	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		20									
SP4		20									
SP5		20									
COMP 87	4'	20		ND	ND	ND	ND	ND	ND		
SP1		400									
SP2		200									
SP3		200									
SP4		140									
SP5		200									
COMP 88	4'	260		ND	ND	ND	ND	ND	229		
SP1		40									
SP2		20									
SP3		20									
SP4		40									
SP5		40									

COMP 89	4'	40		ND	ND	ND	ND	ND	54.7		
SP1		200									
SP2		400									
SP3		200									
SP4		80									
SP5		20									
COMP 90	4'	280		ND	ND	ND	ND	ND	262		
SP1		400									
SP2		320									
SP3		320									
SP4		480									
SP5		400									
COMP 91	4'	280		ND	ND	ND	ND	ND	254		
SP1		60									
SP2		40									
SP3		40									
SP4		100									
SP5		60									
COMP 92	4'	60		ND	ND	ND	ND	ND	ND		
SP1		80									
SP2		60									
SP3		40									
SP4		80									
SP5		40									
COMP 93	2'	60		ND	ND	50.7	ND	50.7	63.6		
SP1		100									
SP2		40									
SP3		60									
SP4		80									

SP5		40									
COMP 93A	3'	60		ND	ND	230	111	341	43		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		20									
COMP 93B	4'	20		ND	ND	42.6	ND	42.6	ND		
SP1		320									
SP2		200									
SP3		280									
SP4		400									
SP5		400									
COMP 94		280		ND	ND	ND	ND	ND	253		
SP1		1760									
SP2		1200									
SP3		320									
SP4		400									
SP5		1360									
COMP 95	2'	800									
SP1		240									
SP2		320									
SP3		320									
SP4		160									
SP5		240									
COMP 95	4'	240		ND	ND	ND	ND	ND	31.9		
SP1		1200									
SP2		1600									
SP3		320									

SP4		320									
SP5		400									
COMP 96	3'	500		ND	ND	378	104	482	517		
SP1		20									
SP2		40									
SP3		40									
SP4		80									
SP5		40									
COMP 96	4'	40		ND	ND	ND	ND	ND	35.7		
SP1		60									
SP2		40									
SP3		20									
SP4		40									
SP5		20									
COMP 97	4'	40		ND	ND	ND	ND	ND	ND		
SP1		560									
SP2		400									
SP3		320									
SP4		400									
SP5		2320									
COMP 98	2'	880									
SP1		40									
SP2		40									
SP3		20									
SP4		40									
SP5		20									
COMP 98	4'	40		ND	ND	151	59.2	210.2	35.2		
SP1		400									
SP2		320									

SP3		480									
SP4		400									
SP5		320									
COMP 98A	5'	200		ND	ND	ND	ND	ND	147		
SP1		480									
SP2		400									
SP3		320									
SP4		400									
SP5		480									
COMP 99	3'	200		ND	ND	ND	ND	ND	145		
SP1		320									
SP2		400									
SP3		320									
SP4		320									
SP5		640									
COMP 100	3'	200		ND	ND	ND	ND	ND	160		
SP1		480									
SP2		560									
SP3		400									
SP4		400									
SP5		480									
COMP 101	3'	200		ND	ND	ND	ND	ND	212		
SP1		960									
SP2		1840									
SP3		960									
SP4		720									
SP5		640									
COMP 102	3'	600		ND	ND	309	91	400	736		
SP1		160									

SP2		40									
SP3		20									
SP4		40									
SP5		40									
COMP 102A	4'	80		ND	ND	ND	ND	ND	79.9		
SP1		200									
SP2		200									
SP3		320									
SP4		80									
SP5		40									
COMP 103	2'	200		ND	ND	ND	ND	ND	195		
SP1		200									
SP2		120									
SP3		120									
SP4		140									
SP5		200									
COMP 104	2'	200		ND	ND	ND	ND	ND	237		
SP1		200									
SP2		200									
SP3		120									
SP4		160									
SP5		180									
COMP 105	5'	200		ND	ND	ND	ND	ND	199		
SP1		200									
SP2		180									
SP3		120									
SP4		140									
SP5		200									
COMP 106	2'	200		ND	ND	ND	ND	ND	201		

SP1		120									
SP2		200									
SP3		200									
SP4		200									
SP5		180									
COMP 107	2'	200		ND	ND	ND	ND	ND	217		
SP1		ND									
SP2		40									
SP3		20									
SP4		40									
SP5		20									
COMP 108	2'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		80									
SP5		40									
COMP 109	2'	40		ND	ND	ND	ND	ND	ND		
SP1		800									
SP2		560									
SP3		160									
SP4		400									
SP5		720									
COMP 110	3'	720									
SP1		240									
SP2		320									
SP3		320									
SP4		480									
SP5		160									
COMP 110	4'	320		ND	ND	38	ND	38	103		

SP1		440									
SP2		240									
SP3		400									
SP4		440									
SP5		440									
COMP 111	2'	440		ND	ND	64.9	ND	64.9	231		
SP1		180									
SP2		200									
SP3		140									
SP4		140									
SP5		280									
COMP 111A	5'	180		ND	ND	25.4	ND	24.5	120		
SP1		320									
SP2		560									
SP3		400									
SP4		400									
SP5		400									
COMP 112	2'	400		ND	ND	49.1	ND	49.1	253		
SP1		480									
SP2		440									
SP3		400									
SP4		440									
SP5		400									
COMP 113	2'	880									
SP1		240									
SP2		240									
SP3		320									
SP4		400									
SP5		320									

COMP 113	4'	320		ND	ND	ND	ND	ND	138		
SP1		320									
SP2		320									
SP3		720									
SP4		400									
SP5		400									
COMP 114	2'	400		ND	ND	102	ND	102	216		
SP1		320									
SP2		200									
SP3		280									
SP4		280									
SP5		200									
COMP 114A	5'	240		ND	ND	ND	ND	ND	224		
SP1		960									
SP2		560									
SP3		960									
SP4		1280									
SP5		440									
COMP 115	2'	880									
SP1		400									
SP2		400									
SP3		400									
SP4		560									
SP5		400									
COMP 115	4'	400		ND	ND	ND	ND	ND	198		
SP1		40									
SP2		20									
SP3		20									
SP4		20									

SP5		40									
COMP 116	3'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		48									
SP3		20									
SP4		20									
SP5		20									
COMP 117	3'	20		ND	ND	ND	ND	ND	ND		
SP1		320									
SP2		400									
SP3		240									
SP4		320									
SP5		400									
COMP 118	3'	400		ND	ND	ND	ND	ND	438		
SP1		20									
SP2		40									
SP3		40									
SP4		40									
SP5		20									
COMP 119	3'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		60									
SP4		60									
SP5		40									
COMP 120	3'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		20									

SP4		40									
SP5		40									
COMP 121	3'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		40									
SP5		40									
COMP 122	4'	40		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		40									
COMP 123	4'	20		ND	ND	ND	ND	ND	ND		
SP1		60									
SP2		40									
SP3		60									
SP4		40									
SP5		40									
COMP 124	4'	60		ND	ND	ND	ND	ND	ND		
SP1		80									
SP2		80									
SP3		40									
SP4		40									
SP5		60									
COMP 125	4'	80		ND	ND	**66.3**	ND	**66.3**	78.4		
SP1		ND									
SP2		ND									

SP3		40									
SP4		60									
SP5		40									
COMP 125A	5'	40		ND	ND	ND	ND	ND	ND		
SP1		60									
SP2		60									
SP3		40									
SP4		60									
SP5		40									
COMP 126	4'	60		ND	ND	ND	ND	ND	61.6		
SP1		200									
SP2		40									
SP3		180									
SP4		240									
SP5		20									
COMP 127	4'	160		ND	ND	ND	ND	ND	141		
SP1		40									
SP2		100									
SP3		20									
SP4		40									
SP5		100									
COMP 128	2'	100		ND	ND	26	ND	26	79.4		
SP1		100									
SP2		80									
SP3		60									
SP4		40									
SP5		40									
COMP 129	2'	60		ND	ND	ND	ND	ND	56.8		
SP1		400									

SP2		720									
SP3		560									
SP4		800									
SP5		480									
COMP 130	4'	100		ND	ND	ND	ND	ND	71.2		
SP1		480									
SP2		480									
SP3		400									
SP4		480									
SP5		640									
COMP 131	4'	200		ND	ND	ND	ND	ND	144		
SP1		800									
SP2		800									
SP3		640									
SP4		640									
SP5		960									
COMP 132	3'	960									
SP1		40									
SP2		80									
SP3		40									
SP4		40									
SP5		20									
COMP 132A	5'	40		ND	ND	ND	ND	ND	39.3		SENT IN TWICE
COMP 132A	5'	40		ND	ND	ND	ND	ND	102		
SP1		2000									
SP2		880									
SP3		1040									
SP4		960									
SP5		1040									
COMP 133	2'	1200									

SP1		320									
SP2		480									
SP3		320									
SP4		400									
SP5		320									
COMP 133A	5'	100		ND	ND	ND	ND	ND	94.8		SENT IN TWICE
COMP 133A	5'	60		ND	ND	ND	ND	ND	48.4		
SP1		200									
SP2		100									
SP3		80									
SP4		60									
SP5		40									
COMP 134	4'	100		ND	ND	34.1	ND	34.1	95.3		
SP1		100									
SP2		80									
SP3		40									
SP4		40									
SP5		20									
COMP 135	4'	80		ND	ND	28.6	ND	28.6	75.2		
SP1		80									
SP2		40									
SP3		40									
SP4		60									
SP5		40									
COMP 136	4'	80		ND	ND	ND	ND	ND	76.2		
SP1		240									
SP2		180									
SP3		60									
SP4		40									

SP5		240									
COMP 137	4'	200		ND	ND	ND	ND	ND	231		
SP1		200									
SP2		180									
SP3		240									
SP4		280									
SP5		240									
COMP 138	4'	300		ND	ND	ND	ND	ND	270		
SP1		200									
SP2		180									
SP3		140									
SP4		220									
SP5		240									
COMP 139	4'	200		ND	ND	ND	ND	ND	222		
SP1		280									
SP2		240									
SP3		260									
SP4		240									
SP5		240									
COMP 140	4'	240		ND	ND	ND	ND	ND	263		
SP1		400									
SP2		400									
SP3		400									
SP4		160									
SP5		400									
COMP 141	4'	400		ND	ND	ND	ND	ND	451		
SP1		160									
SP2		400									
SP3		160									

SP4		160									
SP5		320									
COMP 142	4'	100		ND	ND	ND	ND	ND	80.2		
SP1		100									
SP2		80									
SP3		60									
SP4		20									
SP5		20									
COMP 143	4'	80		ND	ND	ND	ND	ND	61.1		
SP1		80									
SP2		100									
SP3		100									
SP4		200									
SP5		20									
COMP 144	2'	100		ND	ND	ND	ND	ND	95.4		
SP1		20									
SP2		40									
SP3		40									
SP4		20									
SP5		20									
COMP 145	2'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		20									
SP5		40									
COMP 146	2'	40		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									

SP3		48									
SP4		40									
SP5		40									
COMP 147	2'	40		ND	ND	28.5	ND	28.5	ND		
SP1		40									
SP2		20									
SP3		20									
SP4		20									
SP5		40									
COMP 148	2'	20		ND	ND	ND	ND	ND	ND		
SP1		2000									
SP2		180									
SP3		2400									
SP4		140									
SP5		240									
COMP 149	1'	1280									
SP1		240									
SP2		180									
SP3		240									
SP4		140									
SP5		240									
COMP 149A	2'	200		ND	ND	ND	ND	ND	237		
SP1		320									
SP2		160									
SP3		160									
SP4		240									
SP5		240									
COMP 150	2'	140		ND	ND	ND	ND	ND	127		
SP1		160									

SP2		160									
SP3		240									
SP4		160									
SP5		110									
COMP 151	2'	120		ND	ND	ND	ND	ND	135		
SP1		40									
SP2		40									
SP3		80									
SP4		100									
SP5		100									
COMP 152	2'	100		ND	ND	ND	ND	ND	81.8		
SP1		20									
SP2		40									
SP3		40									
SP4		ND									
SP5		20									
COMP 153	2'	20		ND	ND	ND	ND	ND	ND		
SP1		240									
SP2		240									
SP3		240									
SP4		400									
SP5		320									
COMP 154	2'	320		ND	ND	ND	ND	ND	283		
SP1		20									
SP2		40									
SP3		20									
SP4		40									
SP5		40									
COMP 155	2'	40		ND	ND	ND	ND	ND	ND		

SP1		60									
SP2		20									
SP3		20									
SP4		40									
SP5		60									
COMP 156	2'	40		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		20									
SP4		40									
SP5		20									
COMP 157	2'	20		ND	ND	ND	ND	ND	ND		
SP1		160									
SP2		40									
SP3		160									
SP4		160									
SP5		20									
COMP 158	2'	60		ND	ND	31.4	ND	31.4	67.9		
SP1		40									
SP2		40									
SP3		20									
SP4		20									
SP5		20									
COMP 159	2'	20		ND	ND	ND	ND	ND	ND		
SP1		240									
SP2		160									
SP3		320									
SP4		240									
SP5		240									
COMP 160	2'	240		ND	ND	ND	ND	ND	ND		

SP1		320									
SP2		240									
SP3		320									
SP4		320									
SP5		240									
COMP 161	3'	240		ND	ND	ND	ND	ND	114		
SP1		600									
SP2		440									
SP3		580									
SP4		240									
SP5		160									
COMP 162	3'	580		0.0575	ND	69.1	ND	69.1	822		
SP1		20									
SP2		20									
SP3		40									
SP4		80									
SP5		40									
COMP 162A	4'	40		ND	ND	ND	ND	ND	ND		
SP1		400									
SP2		320									
SP3		400									
SP4		520									
SP5		880									
COMP 163	3'	580		ND	ND	ND	ND	ND	726		
SP1		40									
SP2		20									
SP3		40									
SP4		40									
SP5		20									

COMP 163A	4'	40		ND	ND	ND	ND	ND	43.5		
SP1		400									
SP2		320									
SP3		1520									
SP4		320									
SP5		400									
COMP 164	3'	400		ND	ND	ND	ND	ND	435		
SP1		400									
SP2		220									
SP3		200									
SP4		200									
SP5		560									
COMP 164A	4'	300		ND	ND	ND	ND	ND	296		
SP1		400									
SP2		480									
SP3		480									
SP4		320									
SP5		240									
COMP 165	3'	320		ND	ND	ND	ND	ND	243		
SP1		320									
SP2		320									
SP3		480									
SP4		400									
SP5		400									
COMP 166	3'	400		ND	ND	ND	ND	ND	253		
SP1		320									
SP2		480									
SP3		400									
SP4		240									

SP5		160									
COMP 167	5'	320		ND	ND	ND	ND	ND	245		
SP1		480									
SP2		400									
SP3		320									
SP4		320									
SP5		400									
COMP 168	5'	400		ND	ND	ND	ND	ND	252		
SP1		240									
SP2		240									
SP3		480									
SP4		400									
SP5		480									
COMP 169	5'	400		ND	ND	ND	ND	ND	264		
SP1		480									
SP2		400									
SP3		320									
SP4		400									
SP5		320									
COMP 170	2'	320		ND	ND	ND	ND	ND	278		
SP1		320									
SP2		480									
SP3		320									
SP4		480									
SP5		400									
COMP 171	2'	400		ND	ND	ND	ND	ND	260		
SP1		40									
SP2		60									
SP3		80									

SP4		100									
SP5		80									
COMP 172	2'	100		ND	ND	41.6	ND	41.6	99.9		
SP1		40									
SP2		60									
SP3		40									
SP4		60									
SP5		60									
COMP 173	2'	60		ND	ND	ND	ND	ND	45.6		
SP1		320									
SP2		400									
SP3		320									
SP4		400									
SP5		320									
COMP 174	3'	400		ND	ND	ND	ND	ND	220		
SP1		40									
SP2		60									
SP3		100									
SP4		240									
SP5		20									
COMP 175	3'	160		ND	ND	ND	ND	ND	139		
SP1		100									
SP2		40									
SP3		220									
SP4		20									
SP5		100									
COMP 176	3'	160		ND	ND	ND	ND	ND	136		
SP1		880									
SP2		1200									

SP3		1120									
SP4		1120									
SP5		960									
COMP 177	3'	1040									

SP1		20									
SP2		40									
SP3		100									
SP4		60									
SP5		100									
COMP 177A	5'	60		ND	ND	ND	ND	ND	63.6		SENT IN TWICE
COMP 177A	5'	80		ND	ND	ND	ND	ND	101		

SP1		720									
SP2		2160									
SP3		720									
SP4		1200									
SP5		320									
COMP 178	2'	1600									

SP1		120									
SP2		160									
SP3		120									
SP4		400									
SP5		400									
COMP 178A	3'	300		ND	ND	ND	ND	ND	233		

SP1		20									
SP2		60									
SP3		120									
SP4		40									
SP5		100									
COMP 178A	5'	100		ND	ND	ND	ND	ND	102		

SP1		1360									
SP2		400									
SP3		560									
SP4		1280									
SP5		800									
COMP 179	2'	400		ND	ND	ND	ND	ND	347		
SP1		240									
SP2		240									
SP3		240									
SP4		240									
SP5		400									
COMP 180	2'	320		ND	ND	33	ND	33	81.3		
SP1		240									
SP2		200									
SP3		240									
SP4		240									
SP5		240									
COMP 181	2'	200		ND	ND	ND	ND	ND	153		
SP1		240									
SP2		320									
SP3		320									
SP4		320									
SP5		320									
COMP 182	4'	320		ND	ND	ND	ND	ND	362		
SP1		320									
SP2		400									
SP3		400									
SP4		400									
SP5		400									
COMP 183	4'	400		ND	ND	ND	ND	ND	350		

SP1		400									
SP2		400									
SP3		160									
SP4		400									
SP5		320									
COMP 184	4'	400		ND	ND	ND	ND	ND	363		
SP1		320									
SP2		400									
SP3		400									
SP4		400									
SP5		400									
COMP 185	4'	400		ND	ND	ND	ND	ND	373		
SP1		400									
SP2		240									
SP3		240									
SP4		240									
SP5		240									
COMP 186	2'	300		ND	ND	51.7	ND	51.7	347		
SP1		140									
SP2		120									
SP3		140									
SP4		200									
SP5		140									
COMP 186A	4'	140		ND	ND	ND	ND	ND	124		
SP1		320									
SP2		400									
SP3		400									
SP4		480									
SP5		320									

COMP 187	2'	400		ND	ND	51.4	ND	51.4	320		
SP1		20									
SP2		32									
SP3		40									
SP4		20									
SP5		80									
COMP 187	4'	40		ND	ND	ND	ND	ND	ND		
SP1		400									
SP2		400									
SP3		320									
SP4		400									
SP5		400									
COMP 188	2'	480		ND	ND	**146**	**71**	**217**	481		
SP1		40									
SP2		60									
SP3		20									
SP4		40									
SP5		60									
COMP 188A	4'	60		ND	ND	39.6	ND	39.6	72.3		
SP1		20									
SP2		40									
SP3		40									
SP4		20									
SP5		20									
COMP 189	2'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		40									
SP4		40									

SP5		20									
COMP 190	2'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		80									
SP3		180									
SP4		120									
SP5		140									
COMP 191	2'	140		ND	ND	42.1	ND	42.1	114		
COMP 191	3'	140		ND	ND	ND	ND	ND	143		
SP1		400									
SP2		480									
SP3		1200									
SP4		560									
SP5		880									
COMP 192	2'	560		ND	ND	68.6	ND	68.6	786		
SP1		100									
SP2		140									
SP3		160									
SP4		140									
SP5		120									
COMP 192A	3'	140		ND	ND	ND	ND	ND	143		
SP1		40									
SP2		240									
SP3		240									
SP4		240									
SP5		240									
COMP 193	3'	240		ND	ND	63.9	ND	63.9	200		
SP1		400									
SP2		120									

SP3		440									
SP4		120									
SP5		240									
COMP 193A	4'	200		ND	ND	ND	ND	ND	123		
SP1		320									
SP2		320									
SP3		480									
SP4		400									
SP5		400									
COMP 194	2'	400		ND	ND	ND	ND	ND	265		
SP1		320									
SP2		240									
SP3		480									
SP4		200									
SP5		200									
COMP 195	2'	280		ND	ND	ND	ND	ND	271		
SP1		280									
SP2		220									
SP3		220									
SP4		160									
SP5		320									
COMP 196	2'	220		ND	ND	ND	ND	ND	260		
SP1		320									
SP2		240									
SP3		320									
SP4		280									
SP5		320									
COMP 197	2'	320		ND	ND	ND	ND	ND	254		
SP1		200									

SP2		280									
SP3		240									
SP4		320									
SP5		480									
COMP 198	5'	280		ND	ND	ND	ND	ND	274		
SP1		160									
SP2		100									
SP3		140									
SP4		140									
SP5		140									
COMP 199	5'	140		ND	ND	125	ND	125	135		
SP1		40									
SP2		60									
SP3		40									
SP4		40									
SP5		ND									
COMP 199A	6'	40		ND	ND	ND	ND	ND	41		
SP1		240									
SP2		240									
SP3		460									
SP4		240									
SP5		240									
COMP 200	5'	560		ND	ND	ND	ND	ND	668		
SP1		40									
SP2		60									
SP3		40									
SP4		20									
SP5		20									
COMP 200	6'	40		ND	ND	ND	ND	ND	36		

SP1		60									
SP2		60									
SP3		80									
SP4		40									
SP5		20									
COMP 201	2'	60		ND	ND	ND	ND	ND	61.4		
SP1		240									
SP2		240									
SP3		160									
SP4		160									
SP5		160									
COMP 202	2'	180		ND	ND	ND	ND	ND	208		
SP1		40									
SP2		60									
SP3		80									
SP4		20									
SP5		ND									
COMP 203	2'	60		ND	ND	ND	ND	ND	55.3		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		80									
COMP 204	2'	40		ND	ND	ND	ND	ND	55.8		
SP1		20									
SP2		20									
SP3		20									
SP4		ND									
SP5		ND									
COMP 205	2'	20		ND	ND	ND	ND	ND	ND		

SP1		40									
SP2		60									
SP3		20									
SP4		40									
SP5		40									
COMP 206	2'	40		ND	ND	53.4	ND	53.4	86.3		
SP1		80									
SP2		60									
SP3		100									
SP4		40									
SP5		200									
COMP 206A	3'	100		ND	ND	44.4	ND	ND	112		
SP1		20									
SP2		20									
SP3		40									
SP4		40									
SP5		20									
COMP 207	2'	20		ND	ND	ND	ND	ND	ND		
SP1		720									
SP2		1200									
SP3		1600									
SP4		320									
SP5		720									
COMP 208	2'	880									
SP1		40									
SP2		60									
SP3		40									
SP4		60									
SP5		20									

COMP 208	3'	60		ND	ND	ND	ND	ND	55.9		
SP1		400									
SP2		400									
SP3		320									
SP4		800									
SP5		560									
COMP 209	3'	560		ND	ND	55.1	ND	55.1	537		
SP1		200									
SP2		120									
SP3		160									
SP4		40									
SP5		40									
COMP 209A	5'	140		ND	ND	ND	ND	ND	103		
SP1		800									
SP2		480									
SP3		1600									
SP4		2000									
SP5		960									
COMP 210	2'	1440									
SP1		100									
SP2		200									
SP3		40									
SP4		20									
SP5		60									
COMP 210	3'	100		ND	ND	ND	ND	ND	135		
SP1		800									
SP2		1520									
SP3		1200									
SP4		880									

SP5		480									
COMP 211	2'	800									
SP1		80									
SP2		100									
SP3		60									
SP4		40									
SP5		200									
COMP 211	3'	100		ND	ND	ND	ND	ND	80.4		
SP1		960									
SP2		1200									
SP3		800									
SP4		960									
SP5		880									
COMP 212	1'	1200									
SP1		40									
SP2		40									
SP3		60									
SP4		40									
SP5		60									
	2'	60		ND	ND	79.1	ND	79.1	ND		
COMP 212A	3'	60		ND	ND	40.7	ND	40.7	26		
SP1		320									
SP2		400									
SP3		400									
SP4		320									
SP5		240									
COMP 213	4'	400		ND	ND	**253**	**91.3**	**344.3**	180		
SP1		40									
SP2		40									

SP3		40									
SP4		20									
SP5		40									
COMP 213A	4'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		60									
SP4		40									
SP5		20									
COMP 214	4'	40		ND	ND	ND	ND	ND	64.1		
SP1		20									
SP2		20									
SP3		40									
SP4		60									
SP5		40									
COMP 215	4'	40	TPH	ND	ND	ND	ND	ND	64.4		
SP1		200									
SP2		20									
SP3		80									
SP4		60									
SP5		40									
COMP 215A	5'	200		ND	ND	36.6	ND	ND	260		
SP1		80									
SP2		40									
SP3		60									
SP4		40									
SP5		20									
COMP 216	4'	80		ND	ND	ND	ND	ND	77.4		
SP1		40									

SP2		40									
SP3		40									
SP4		20									
SP5		20									
COMP 217	4'	20		ND	ND	ND	ND	ND	ND		
SP1		320									
SP2		240									
SP3		400									
SP4		400									
SP5		320									
COMP 218	4'	400		ND	ND	39.8	ND	39.8	420		
SP1		240									
SP2		240									
SP3		240									
SP4		240									
SP5		240									
COMP 219	4'	240		ND	ND	43.7	ND	43.7	219		
SP1		40									
SP2		40									
SP3		40									
SP4		20									
SP5		20									
COMP 220	4'	60		ND	ND	ND	ND	ND	82		
SP1		40									
SP2		40									
SP3		80									
SP4		40									
SP5		40									
COMP 221	4'	40		ND	ND	ND	ND	ND	64.1		

SP1		40									
SP2		40									
SP3		40									
SP4		40									
SP5		20									
COMP 222	4'	40		ND	ND	ND	ND	ND	59.6		
SP1		40									
SP2		40									
SP3		40									
SP4		40									
SP5		40									
COMP 223	4'	40		ND	ND	ND	ND	ND	33		
SP1		40									
SP2		20									
SP3		20									
SP4		40									
SP5		20									
COMP 224	4'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		20									
SP4		40									
SP5		40									
COMP 225	4'	40		ND	ND	ND	ND	ND	39.4		
SP1		20									
SP2		40									
SP3		40									
SP4		40									
SP5		40									
COMP 226	4'	40		ND	ND	ND	ND	ND	ND		

SP1		40									
SP2		32									
SP3		40									
SP4		40									
SP5		40									
COMP 227	4'	40		ND	ND	ND	ND	ND	ND		
SP1		3000									
SP2		3000									
SP3		4800									
SP4		320									
SP5		400									
COMP 228	3'	4000									
SP1		30									
SP2		30									
SP3		40									
SP4		30									
SP5		40									
COMP 228A	4'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		40									
SP4		40									
SP5		40									
COMP 229	4'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		20									
SP4		40									
SP5		40									

COMP 230	4'	40		ND	ND	ND	ND	ND	ND		
SP1		60									
SP2		40									
SP3		48									
SP4		56									
SP5		32									
COMP 231	4'	40		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		100									
SP4		20									
SP5		60									
COMP 232	2'	80		ND	ND	ND	ND	ND	62.6		
SP1		100									
SP2		20									
SP3		ND									
SP4		60									
SP5		40									
COMP 233	2'	60		ND	ND	ND	ND	ND	59.7		
SP1		20									
SP2		40									
SP3		20									
SP4		100									
SP5		120									
COMP 234	5'	80		ND	ND	ND	ND	ND	65		
SP1		100									
SP2		180									
SP3		200									
SP4		280									

SP5		300									
COMP 235	5'	300		ND	ND	ND	ND	ND	285		
SP1		400									
SP2		120									
SP3		40									
SP4		280									
SP5		400									
COMP 236	2'	340		ND	ND	ND	ND	ND	320		
SP1		520									
SP2		40									
SP3		480									
SP4		ND									
SP5		100									
COMP 237	2'	380		ND	ND	ND	ND	ND	332		
SP1		ND									
SP2		400									
SP3		560									
SP4		40									
SP5		20									
COMP 238	2'	300		ND	ND	ND	ND	ND	322		
SP1		20									
SP2		80									
SP3		20									
SP4		40									
SP5		20									
COMP 239	4'	60		ND	ND	995	345	1340	ND		
SP1		40									
SP2		20									
SP3		40									

SP4		40									
SP5		20									
COMP 239A	6'	40		ND	ND	ND	ND	ND	49.1		

SP1		20									
SP2		20									
SP3		ND									
SP4		ND									
SP5		20									
COMP 240	2'	20		ND	ND	ND	ND	ND	ND		

SP1		40									
SP2		ND									
SP3		40									
SP4		20									
SP5		20									
COMP 241	2'	40		ND	ND	ND	ND	ND	50.8		

SP1		240									
SP2		120									
SP3		120									
SP4		200									
SP5		200									
COMP 242	2'	200		ND	ND	ND	ND	ND	162		

SP1		240									
SP2		120									
SP3		300									
SP4		400									
SP5		220									
COMP 243	2'	200		ND	ND	**88.5**	ND	**88.5**	153		

SP1		240									
SP2		320									

SP3		320									
SP4		400									
SP5		400									
COMP 243	3'	100		ND	ND	ND	ND	ND	51.8		
SP1		100									
SP2		40									
SP3		20									
SP4		20									
SP5		20									
COMP 244	3'	40		ND	ND	ND	ND	ND	24.5		
SP1		480									
SP2		440									
SP3		200									
SP4		200									
SP5		100									
COMP 245	3'	300		ND	ND	40.8	ND	40.8	218		
SP1		60									
SP2		60									
SP3		40									
SP4		40									
SP5		20									
COMP 246	4'	40		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		20									
COMP 247	4'	20		ND	ND	ND	ND	ND	ND		
SP1		320									

SP2		320									
SP3		160									
SP4		320									
SP5		320									
COMP 248	4'	400		ND	ND	170	95.2	265.2	280		
SP1		40									
SP2		60									
SP3		80									
SP4		100									
SP5		20									
COMP 248A	6'	100		ND	ND	ND	ND	ND	84.4		
SP1		320									
SP2		320									
SP3		320									
SP4		400									
SP5		400									
COMP 249	4'	400		ND	ND	126	73.6	199.6	314		
SP1		200									
SP2		40									
SP3		80									
SP4		100									
SP5		60									
COMP 249A	6'	160		ND	ND	ND	ND	ND	176		
SP1		400									
SP2		160									
SP3		160									
SP4		400									
SP5		160									
COMP 250	4'	240		ND	ND	ND	ND	ND	160		

SP1		160									
SP2		160									
SP3		160									
SP4		400									
SP5		400									
COMP 251	4'	240		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		60									
SP4		20									
SP5		20									
COMP 252	4'	40		ND	ND	ND	ND	ND	ND		
SP1		880									
SP2		800									
SP3		880									
SP4		720									
SP5		800									
COMP 253	2'	880									
SP1	3'	240									
SP2		240									
SP3		40									
SP4		240									
SP5		20									
COMP 253A	4'	200		ND	ND	ND	ND	ND	210		
SP1		480									
SP2		1280									
SP3		620									
SP4		1280									
SP5		960									
COMP 254	2'	1280									

SP1		440									
SP2		400									
SP3		680									
SP4		680									
SP5		150									
COMP 254A	2'	580		ND	ND	ND	ND	ND	864		
SP1		200									
SP2		40									
SP3		80									
SP4		80									
SP5		200									
COMP 254A	4'	180		ND	ND	ND	ND	ND	185		
SP1		20									
SP2		20									
SP3		40									
SP4		20									
SP5		40									
COMP 255	2'	20		ND	ND	ND	ND	ND	ND		
SP1		60									
SP2		20									
SP3		80									
SP4		40									
SP5		40									
COMP 256		60		ND	ND	ND	ND	ND	48.2		
SP1		400									
SP2		560									
SP3		800									
SP4		880									
SP5		720									

COMP 257	2'	800									
SP1		20									
SP2		40									
SP3		20									
SP4		40									
SP5		20									
COMP 257A	3'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		20									
SP4		60									
SP5		60									
COMP 258	2'	40		ND	ND	ND	ND	ND	ND		
SP1		80									
SP2		40									
SP3		100									
SP4		80									
SP5		60									
COMP 259	2'	80		ND	ND	31.7	ND	31.7	78.9		
SP1		200									
SP2		100									
SP3		100									
SP4		100									
SP5		80									
COMP 260	2'	100		ND	ND	26.2	ND	26.2	96.5		
SP1		80									
SP2		80									
SP3		100									
SP4		100									

SP5		40									
COMP 261	2'	100		ND	ND	ND	ND	ND	89.3		
SP1		200									
SP2		80									
SP3		100									
SP4		80									
SP5		80									
COMP 262	2'	100		ND	ND	ND	ND	ND	128		
SP1		20									
SP2		40									
SP3		ND									
SP4		20									
SP5		20									
COMP 263	2'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		20									
SP4		20									
SP5		40									
COMP 264	2'	20		ND	ND	ND	ND	ND	ND		
SP1		60									
SP2		40									
SP3		100									
SP4		100									
SP5		80									
COMP 265	2'	100		ND	ND	ND	ND	ND	103		
SP1		40									
SP2		40									
SP3		20									

SP4		20									
SP5		ND									
COMP 266	2'	20		ND	ND	ND	ND	ND	ND		
SP1		100									
SP2		40									
SP3		160									
SP4		40									
SP5		40									
COMP 267	2'	160		ND	ND	ND	ND	ND	135		
SP1		40									
SP2		120									
SP3		40									
SP4		40									
SP5		40									
COMP 268	3'	60		ND	ND	ND	ND	ND	42.5		
SP1		240									
SP2		40									
SP3		20									
SP4		20									
SP5		20									
COMP 269	3'	80		ND	ND	**41.8**	**50.5**	**92.3**	30.9		
SP1		60									
SP2		40									
SP3		60									
SP4		40									
SP5		20									
COMP 269A	5'	40		ND	ND	ND	ND	ND	ND		
SP1		480									
SP2		800									

SP3		400									
SP4		960									
SP5		320									
COMP 270	2'	640									
SP1		240									
SP2		240									
SP3		120									
SP4		240									
SP5		200									
COMP 270	3'	200		ND	ND	33.2	ND	33.2	155		
SP1		20									
SP2		40									
SP3		40									
SP4		40									
SP5		80									
COMP 271	2'	40		ND	ND	ND	ND	ND	30.9		SENT IN TWICE
COMP 271	2'	60		ND	ND	ND	ND	ND	50.3		
SP1		20									
SP2		20									
SP3		40									
SP4		20									
SP5		40									
COMP 272	4'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		32									
SP5		40									
COMP 273	4'	60		ND	ND	ND	ND	ND	54.8		

SP1		40									
SP2		40									
SP3		40									
SP4		40									
SP5		20									
COMP 274	4'	40		ND	ND	ND	ND	ND	41		
SP1		20									
SP2		20									
SP3		20									
SP4		20									
SP5		20									
COMP 275	4'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		80									
SP4		60									
SP5		60									
COMP 276	4'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		40									
SP5		40									
COMP 277	4'	40		ND	ND	ND	ND	ND	56.7		
SP1		20									
SP2		40									
SP3		60									
SP4		20									
SP5		40									
COMP 278	4'	40		ND	ND	ND	ND	ND	45.7		

SP1		120									
SP2		40									
SP3		20									
SP4		80									
SP5		100									
	2'	80		ND	ND	ND	ND	ND	23.3		SENT IN TWICE
COMP 279	2'	80		ND	ND	ND	ND	ND	79.5		

SP1		200									
SP2		60									
SP3		400									
SP4		20									
SP5		200									
COMP 280	2'	200		ND	ND	ND	ND	ND	177		

SP1		40									
SP2		60									
SP3		20									
SP4		40									
SP5		40									
COMP 281	2'	40		ND	ND	ND	ND	ND	ND		

SP1		40									
SP2		40									
SP3		40									
SP4		40									
SP5		40									
COMP 282	2'	40		ND	ND	ND	ND	ND	ND		

SP1		320									
SP2		680									
SP3		680									
SP4		800									

SP5		320									
COMP 283	3'	640									
SP1		20									
SP2		40									
SP3		40									
SP4		40									
SP5		20									
COMP 283A	3'	40		ND	ND	ND	ND	ND	ND		
SP1		860									
SP2		1000									
SP3		1200									
SP4		400									
SP5		200									
COMP 284	3'	1000									
SP1		20									
SP2		40									
SP3		32									
SP4		40									
SP5		40									
COMP 284A	3'	40		ND	ND	ND	ND	ND	ND		
SP1		800									
SP2		640									
SP3		520									
SP4		800									
SP5		420									
COMP 285	2'	680									
SP1		20									
SP2		20									
SP3		40									

SP4		ND									
SP5		40									
COMP 285A	3'	40		ND	ND	ND	ND	ND	ND		
SP1		800									
SP2		620									
SP3		580									
SP4		400									
SP5		320									
COMP 286	3'	740									
SP1		20									
SP2		40									
SP3		40									
SP4		40									
SP5		20									
COMP 286A	3'	40		ND	ND	ND	ND	ND	ND		
SP1		800									
SP2		800									
SP3		800									
SP4		800									
SP5		800									
COMP 287	2'	800									
SP1		480									
SP2		480									
SP3		400									
SP4		160									
SP5		320									
COMP 287	3'	500		ND	ND	225	221	446	531		
SP1		180									
SP2		180									

SP3		40									
SP4		160									
SP5		120									
COMP 287	4'	200		ND	ND	ND	ND	ND	185		
SP1		800									
SP2		720									
SP3		800									
SP4		800									
SP5		800									
COMP 288	2'	800									
SP1		40									
SP2		20									
SP3		40									
SP4		40									
SP5		40									
COMP 288A	3'	40		ND	ND	ND	ND	ND	ND		
SP1		>4000									
SP2		>4000									
SP3		>4000									
SP4		>4000									
SP5		>4000									
COMP 289	2'	>4000									
SP1		40									
SP2		40									
SP3		40									
SP4		20									
SP5		40									
COMP 289A	3'	40		ND	ND	ND	ND	ND	ND		
SP1		320									

SP2		400									
SP3		400									
SP4		400									
SP5		400									
COMP 290	4'	400		ND	ND	18400	8080	26480	324		
SP1		200									
SP2		40									
SP3		80									
SP4		60									
SP5		40									
COMP 290	6'	200		ND	ND	ND	ND	ND	158		
SP1		200									
SP2		40									
SP3		60									
SP4		60									
SP5		80									
COMP 291	2'	140		ND	ND	ND	ND	ND	128		
SP1		40									
SP2		40									
SP3		160									
SP4		40									
SP5		20									
COMP 292	3'	60		ND	ND	34.1	ND	34.1	ND		
SP1		40									
SP2		80									
SP3		20									
SP4		40									
SP5		20									
COMP 293	3'	20		ND	ND	ND	ND	ND	ND		

SP1		60									
SP2		40									
SP3		160									
SP4		40									
SP5		160									
COMP 294	2'	80		ND	ND	ND	ND	ND	60		

SP1		100									
SP2		200									
SP3		100									
SP4		200									
SP5		100									
COMP 295	2'	200		ND	ND	27.7	ND	27.7	124		

SP1		100									
SP2		200									
SP3		100									
SP4		100									
SP5		100									
COMP 296	4'	100		ND	ND	ND	ND	ND	111		

SP1		160									
SP2		240									
SP3		160									
SP4		160									
SP5		160									
COMP 297	4'	20		ND	ND	ND	ND	ND	ND		

SP1		160									
SP2		80									
SP3		160									
SP4		160									
SP5		160									

COMP 298	4'	60		ND	ND	ND	ND	ND	33		
SP1		160									
SP2		240									
SP3		160									
SP4		160									
SP5		160									
COMP 299	4'	20		ND	ND	ND	ND	ND	21.6		
SP1		400									
SP2		160									
SP3		160									
SP4		160									
SP5		160									
COMP 300	4'	40		ND	ND	ND	ND	ND	26.7		
SP1		400									
SP2		160									
SP3		160									
SP4		240									
SP5		240									
COMP 301	4'	80		ND	ND	ND	ND	ND	62.9		
SP1		400									
SP2		500									
SP3		460									
SP4		220									
SP5		180									
COMP 302	2'	480		ND	ND	ND	ND	ND	655		
SP1		20									
SP2		20									
SP3		40									
SP4		20									

SP5		20									
COMP 302	3'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		20									
SP4		20									
SP5		40									
COMP 303	2'	40		ND	ND	ND	ND	ND	45.6		
SP1		320									
SP2		240									
SP3		160									
SP4		320									
SP5		320									
COMP 304	2'	320		ND	ND	ND	ND	ND	264		
SP1		40									
SP2		40									
SP3		100									
SP4		80									
SP5		80									
COMP 305	2'	140		ND	ND	ND	ND	ND	132		
SP1		100									
SP2		140									
SP3		20									
SP4		40									
SP5		200									
COMP 306	2'	160		ND	ND	ND	ND	ND	140		
SP1		240									
SP2		100									
SP3		100									

SP4		400									
SP5		320									
COMP 307	2'	200		ND	ND	257	290	547	134		
SP1		240									
SP2		100									
SP3		100									
SP4		400									
SP5		320									
COMP 307	3'	200		ND	ND	29.3	ND	29.3	190		
SP1		200									
SP2		320									
SP3		200									
SP4		320									
SP5		40									
COMP 308	2'	240		ND	ND	164	202	366	200		
SP1		200									
SP2		320									
SP3		200									
SP4		320									
SP5		40									
COMP 308	3'	240		ND	ND	ND	ND	ND	185		
SP1		20									
SP2		20									
SP3		20									
SP4		40									
SP5		20									
COMP 309	2'	20		ND	ND	ND	ND	ND	23.4		
SP1		40									
SP2		40									

SP3		20									
SP4		20									
SP5		20									
COMP 310	2'	40		ND	ND	25.4	ND	25.4	ND		
SP1		480									
SP2		180									
SP3		100									
SP4		200									
SP5		200									
COMP 311	2'	200		ND	ND	135	171	306	147		
SP1		250									
SP2		180									
SP3		100									
SP4		100									
SP5		200									
COMP 311	3'	200		ND	ND	ND	ND	ND	193		
SP1		160									
SP2		140									
SP3		40									
SP4		100									
SP5		80									
COMP 312	2'	140		ND	ND	ND	ND	ND	133		
SP1		100									
SP2		120									
SP3		80									
SP4		40									
SP5		60									
COMP 313	2'	100		ND	ND	ND	ND	ND	160		
SP1		40									

SP2		200									
SP3		20									
SP4		20									
SP5		180									
COMP 314	2'	160		ND	ND	ND	ND	ND	137		
SP1		40									
SP2		40									
SP3		40									
SP4		20									
SP5		40									
COMP 315	3'	40		ND	ND	75.4	60.2	135.6	25.9		
SP1		60									
SP2		60									
SP3		40									
SP4		20									
SP5		20									
COMP 315A	5'	40		ND	ND	89.8	ND	89.9	ND		
SP1		480									
SP2		400									
SP3		400									
SP4		480									
SP5		320									
COMP 315B	6'	400		ND	ND	ND	ND	ND	263		
SP1		40									
SP2		40									
SP3		20									
SP4		40									
SP5		20									
COMP 316	3'	40		ND	ND	35.6	ND	35.6	22.6		

SP1		60									
SP2		160									
SP3		80									
SP4		20									
SP5		20									
COMP 317	3'	80		ND	ND	ND	ND	ND	62.6		
SP1		100									
SP2		100									
SP3		40									
SP4		100									
SP5		100									
COMP 318	3'	100		ND	ND	ND	ND	ND	93.1		SENT IN TWICE
COMP 318	3'	100		ND	ND	ND	ND	ND	78.9		
SP1		100									
SP2		80									
SP3		60									
SP4		40									
SP5		40									
COMP 319	4'	74.8		ND	ND	ND	ND	ND	74.8		
SP1		160									
SP2		160									
SP3		160									
SP4		160									
SP5		160									
COMP 320	4'	160		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		60									
SP4		60									
SP5		40									

COMP 321	4'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		60									
SP3		60									
SP4		60									
SP5		60									
COMP 322	4'	40		ND	ND	ND	ND	ND	28.7		
SP1		40									
SP2		40									
SP3		60									
SP4		60									
SP5		60									
COMP 323	4'	60		ND	ND	ND	ND	ND	ND		
SP1		60									
SP2		60									
SP3		60									
SP4		60									
SP5		60									
COMP 324	4'	60		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		20									
SP4		40									
SP5		20									
COMP 325	2'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		20									

SP5		40									
COMP 326	2'	40		ND	ND	ND	ND	ND	33.9		
SP1		20									
SP2		20									
SP3		40									
SP4		40									
SP5		20									
COMP 327	2'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		60									
SP3		32									
SP4		20									
SP5		20									
COMP 328	2'	40		ND	ND	ND	ND	ND	31.1		
SP1		400									
SP2		400									
SP3		400									
SP4		480									
SP5		480									
COMP 329	2'	560		ND	ND	ND	ND	ND	788		
SP1		180									
SP2		400									
SP3		200									
SP4		100									
SP5		80									
COMP 329	3'	200		ND	ND	ND	ND	ND	192		
SP1		20									
SP2		ND									
SP3		20									

SP4		20									
SP5		20									
COMP 330	2'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		20									
SP4		ND									
SP5		20									
COMP 331	2'	20		ND	ND	ND	ND	ND	ND		
SP1		800									
SP2		720									
SP3		800									
SP4		880									
SP5		800									
COMP 332	2'	880									
SP1		320									
SP2		240									
SP3		480									
SP4		400									
SP5		320									
COMP 332A	2'	320		ND	ND	ND	ND	ND	263		
SP1		60									
SP2		40									
SP3		40									
SP4		60									
SP5		40									
COMP 333	2'	40		ND	ND	ND	ND	ND	44.1		
SP1		320									
SP2		400									

SP3		240									
SP4		240									
SP5		320									
COMP 334	2'	320		ND	ND	ND	ND	ND	286		
SP1		ND									
SP2		ND									
SP3		20									
SP4		60									
SP5		40									
COMP 335	2'	40		ND	ND	ND	ND	ND	49.4		
SP1		40									
SP2		80									
SP3		40									
SP4		20									
SP5		60									
COMP 336	2'	60		ND	ND	ND	ND	ND	44.3		
SP1		80									
SP2		40									
SP3		20									
SP4		20									
SP5		80									
COMP 337	2'	60		ND	ND	ND	ND	ND	43.4		
SP1		400									
SP2		200									
SP3		200									
SP4		120									
SP5		320									
COMP 338	3'	200		ND	ND	**779**	**282**	**1061**	105		
SP1		20									

SP2		40									
SP3		20									
SP4		40									
SP5		40									
COMP 338A	5'	40		ND	ND	ND	ND	ND	31.4		
SP1		40									
SP2		40									
SP3		100									
SP4		60									
SP5		80									
COMP 339	2'	80		ND	ND	25.7	ND	25.7	46.5		
SP1		320									
SP2		480									
SP3		200									
SP4		120									
SP5		120									
COMP 340	4'	200		ND	ND	186	85.9	271.9	165		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		40									
COMP 340A	5'	20		ND	ND	ND	ND	ND	ND		
SP1		1320									
SP2		400									
SP3		320									
SP4		240									
SP5		400									
COMP 341	2'	480		ND	ND	479	193	672	338		

SP1		320									
SP2		240									
SP3		120									
SP4		120									
SP5		240									
COMP 341	4'	300		ND	ND	312	120	432	281		

SP1		320									
SP2		40									
SP3		40									
SP4		20									
SP5		240									
COMP 341A	5'	200		ND	ND	ND	ND	ND	162		

SP1		720									
SP2		320									
SP3		160									
SP4		320									
SP5		240									
COMP 342	4'	320		ND	ND	ND	ND	ND	35.4		SENT IN TWICE
COMP 342	4'	320		ND	ND	ND	ND	ND	231		

SP1		40									
SP2		100									
SP3		160									
SP4		180									
SP5		80									
COMP 343	4'	100		ND	ND	ND	ND	ND	110		

SP1		40									
SP2		40									
SP3		20									
SP4		20									
SP5		20									

COMP 344	4'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		40									
COMP 345	4'	20		ND	ND	ND	ND	ND	ND		
SP1		80									
SP2		80									
SP3		40									
SP4		400									
SP5		120									
COMP 346	4'	200		ND	ND	ND	ND	ND	99.3		
SP1		20									
SP2		20									
SP3		40									
SP4		40									
SP5		40									
COMP 347	4'	40		ND	ND	ND	ND	ND	43		
SP1		40									
SP2		20									
SP3		60									
SP4		40									
SP5		80									
COMP 348	2'	60		ND	ND	ND	ND	ND	54.3		
SP1		20									
SP2		40									
SP3		20									
SP4		20									

SP5		40									
COMP 349	2'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		20									
SP4		40									
SP5		20									
COMP 350	2'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		40									
SP4		20									
SP5		20									
COMP 351	2'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		20									
SP4		40									
SP5		20									
COMP 352	2'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		80									
SP3		80									
SP4		40									
SP5		40									
COMP 353	2'	60		ND	ND	ND	ND	ND	27.3		
SP1		20									
SP2		40									
SP3		80									

SP4		40									
SP5		40									
COMP 354	2'	60		ND	ND	ND	ND	ND	45.4		
SP1		160									
SP2		800									
SP3		580									
SP4		420									
SP5		160									
COMP 355	2'	540		ND	ND	ND	ND	ND	1040		
SP1		320									
SP2		180									
SP3		240									
SP4		200									
SP5		80									
COMP 355A	3'	200		ND	ND	ND	ND	ND	116		
SP1		1440									
SP2		1360									
SP3		1360									
SP4		1360									
SP5		1360									
COMP 356	2'	1440									
SP1		100									
SP2		120									
SP3		100									
SP4		80									
SP5		60									
COMP 356	2'	140		ND	ND	ND	ND	ND	112		
SP1		1600									
SP2		1600									

SP3		1680									
SP4		1600									
SP5		1680									
COMP 357	2'	1680									
SP1		160									
SP2		100									
SP3		60									
SP4		60									
SP5		140									
COMP 357	2'	120		ND	ND	ND	ND	ND	118		
SP1		20									
SP2		80									
SP3		20									
SP4		40									
SP5		60									
COMP 358	2'	60		ND	ND	ND	ND	ND	48.9		
SP1		100									
SP2		240									
SP3		200									
SP4		40									
SP5		20									
COMP 359	2'	180		ND	ND	ND	ND	ND	152		
SP1		200									
SP2		40									
SP3		20									
SP4		80									
SP5		160									
COMP 360	2'	180		ND	ND	ND	ND	ND	154		
SP1		20									

SP2		20									
SP3		ND									
SP4		ND									
SP5		20									
COMP 361	2'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		20									
SP4		ND									
SP5		ND									
COMP 362	2'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		20									
SP4		20									
SP5		ND									
COMP 363	2'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		40									
COMP 364	2'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		40									
SP4		40									
SP5		20									
COMP 365	2'	40		ND	ND	ND	ND	ND	ND		

SP1		20									
SP2		40									
SP3		20									
SP4		40									
SP5		20									
COMP 366	4'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		40									
SP4		20									
SP5		40									
COMP 367	4'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		40									
SP3		20									
SP4		40									
SP5		40									
COMP 368	4'	40		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		20									
SP4		40									
SP5		60									
COMP 369	4'	40		ND	ND	ND	ND	ND	33.8		
SP1		20									
SP2		20									
SP3		20									
SP4		20									
SP5		40									
COMP 370	2'	20		ND	ND	ND	ND	ND	ND		

SP1		2560									
SP2		2560									
SP3		2560									
SP4		2800									
SP5		2800									
COMP 371	2'	2800									

SP1		160									
SP2		120									
SP3		80									
SP4		40									
SP5		220									
COMP 371	2'	200		ND	ND	ND	ND	ND	140		

SP1		20									
SP2		40									
SP3		40									
SP4		40									
SP5		20									
COMP 372	2'	40		ND	ND	ND	ND	ND	29.6		

SP1		40									
SP2		100									
SP3		20									
SP4		60									
SP5		20									
COMP 373	2'	60		ND	ND	ND	ND	ND	59.2		

SP1		100									
SP2		80									
SP3		60									
SP4		200									
SP5		20									

COMP 374	2'	100		ND	ND	ND	ND	ND	128		
SP1		120									
SP2		80									
SP3		100									
SP4		320									
SP5		160									
COMP 375	2'	140		ND	ND	ND	ND	ND	94.7		
SP1		40									
SP2		80									
SP3		20									
SP4		100									
SP5		20									
COMP 376	2'	100		ND	ND	ND	ND	ND	86.1		
SP1		200									
SP2		180									
SP3		200									
SP4		300									
SP5		180									
COMP 377	1'	200		ND	ND	ND	ND	ND	155		SENT IN TWICE
COMP 377	2'	40		ND	ND	ND	ND	ND	46.6		
SP1		100									
SP2		320									
SP3		400									
SP4		80									
SP5		40									
COMP 378	1'	200		ND	ND	ND	ND	ND	162		SENT IN TWICE
COMP 378	2'	20		ND	ND	ND	ND	ND	20		
SP1		320									
SP2		400									

SP3		480									
SP4		400									
SP5		320									
COMP 379	3'	320		ND	ND	ND	ND	ND	240		
SP1		2000									
SP2		2000									
SP3		2000									
SP4		2080									
SP5		2160									
COMP 380	2'	2000									
SP1		20									
SP2		20									
SP3		200									
SP4		140									
SP5		20									
COMP 380	2'	140		ND	ND	ND	ND	ND	125		
SP1		2150									
SP2		2160									
SP3		2160									
SP4		2160									
SP5		2080									
COMP 381	1'	2150									
SP1		160									
SP2		100									
SP3		160									
SP4		80									
SP5		40									
COMP 381	2'	160		ND	ND	ND	ND	ND	148		
SP1		1600									

SP2		1600									
SP3		1600									
SP4		1680									
SP5		1680									
COMP 382	1'	1680									

SP1		160									
SP2		80									
SP3		40									
SP4		200									
SP5		160									
COMP 382	2'	160		ND	ND	ND	ND	ND	134		

SP1		2150									
SP2		1920									
SP3		2080									
SP4		2160									
SP5		2160									
COMP 383	1'	2160									

SP1		160									
SP2		200									
SP3		200									
SP4		60									
SP5		40									
COMP 383	2'	160		ND	ND	ND	ND	ND	138		

SP1		560									
SP2		560									
SP3		640									
SP4		720									
SP5		560									
COMP 384	1'	640									

SP1		60									
SP2		160									
SP3		140									
SP4		120									
SP5		160									
COMP 384	2'	140		ND	ND	ND	ND	ND	138		
SP1		>4000									
SP2		>4000									
SP3		>4000									
SP4		>4000									
SP5		>4000									
COMP 385	1'	>4000									
SP1		40									
SP2		180									
SP3		140									
SP4		20									
SP5		60									
COMP 385	2'	160		ND	ND	ND	ND	ND	133		
SP1		>4000									
SP2		>4000									
SP3		>4000									
SP4		>4000									
SP5		>4000									
COMP 386	1'	>4000									
SP1		40									
SP2		140									
SP3		200									
SP4		200									
SP5		200									
COMP 386	2'	200		ND	ND	ND	ND	ND	167		

SP1		40									
SP2		60									
SP3		80									
SP4		40									
SP5		40									
COMP 387	2'	60		ND	ND	ND	ND	ND	51.4		
SP1		40									
SP2		40									
SP3		20									
SP4		40									
SP5		40									
COMP 388	2'	40		ND	ND	ND	ND	ND	55.9		
SP1		20									
SP2		20									
SP3		ND									
SP4		20									
SP5		20									
COMP 389	2'	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		40									
SP4		20									
SP5		20									
COMP 390	2'	20		ND	ND	ND	ND	ND	25.8		
SP1		20									
SP2		20									
SP3		ND									
SP4		ND									
SP5		ND									

COMP 391	2'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		20									
SP4		40									
SP5		20									
COMP 392	2'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		40									
COMP 393	2'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		40									
SP4		20									
SP5		20									
COMP 394	2'	20		ND	ND	ND	ND	ND	ND		
SP1		200									
SP2		180									
SP3		140									
SP4		20									
SP5		40									
COMP 395	2'	180		ND	ND	ND	ND	ND	167		
SP1		100									
SP2		60									
SP3		40									
SP4		100									

SP5		140									
COMP 396	2'	120		ND	ND	ND	ND	ND	102		
SP1		40									
SP2		40									
SP3		20									
SP4		20									
SP5		20									
COMP 397	6"	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		60									
SP4		20									
SP5		20									
COMP 398	6"	20		ND	ND	ND	ND	ND	24.5		
SP1		20									
SP2		20									
SP3		20									
SP4		20									
SP5		ND									
COMP 399	6"	20		ND	ND	ND	ND	ND	ND		
SP1		ND									
SP2		20									
SP3		ND									
SP4		20									
SP5		20									
COMP 400	6"	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		20									
SP3		20									

SP4		40									
SP5		20									
COMP 401	6"	20		ND	ND	ND	ND	ND	ND		
SP1		40									
SP2		20									
SP3		40									
SP4		40									
SP5		40									
COMP 402	6"	40		ND	ND	ND	ND	ND	ND		
SP1		120									
SP2		120									
SP3		120									
SP4		240									
SP5		160									
COMP 403	5'	100		ND	ND	ND	ND	ND	60.2		
SP1		120									
SP2		180									
SP3		240									
SP4		200									
SP5		120									
COMP 404	5'	160		ND	ND	ND	ND	ND	106		
SP1		400									
SP2		560									
SP3		240									
SP4		160									
SP5		240									
COMP 405	5'	200		ND	ND	ND	ND	ND	151		
SP1		560									
SP2		480									

SP3		400									
SP4		400									
SP5		320									
COMP 406	5'	80		ND	ND	ND	ND	ND	94.5		
SP1		400									
SP2		320									
SP3		320									
SP4		320									
SP5		320									
COMP 407	5'	140		ND	ND	ND	ND	ND	114		
SP1		560									
SP2		720									
SP3		400									
SP4		190									
SP5		880									
COMP 408	5'	400		ND	ND	ND	ND	ND	389		
SP1		560									
SP2		320									
SP3		320									
SP4		400									
SP5		480									
COMP 409	5'	300		ND	ND	ND	ND	ND	259		
SP1		400									
SP2		320									
SP3		400									
SP4		400									
SP5		320									
COMP 410	5'	320		ND	ND	ND	ND	ND	305		
SP1		320									

SP2		200									
SP3		320									
SP4		400									
SP5		180									
COMP 411	5'	200		ND	ND	ND	ND	ND	163		
SP1		400									
SP2		120									
SP3		480									
SP4		560									
SP5		120									
COMP 412	5'	400		ND	ND	ND	ND	ND	351		
SP1		20									
SP2		40									
SP3		20									
SP4		40									
SP5		20									
COMP 413	5'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		40									
SP3		20									
SP4		20									
SP5		20									
COMP 414	5'	20		ND	ND	ND	ND	ND	ND		
SP1		20									
SP2		80									
SP3		20									
SP4		20									
SP5		40									
COMP 415	5'	60		ND	ND	ND	ND	ND	52.6		

SP1		40									
SP2		20									
SP3		80									
SP4		40									
SP5		40									
COMP 416	5'	60		ND	ND	ND	ND	ND	61		

Company Name: TAPROCK **Location Name:** MONEY GRAHAM **Release Date:** 8/5/2021

COMPOSITE LAB DATA ONLY

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
COMP 1	6"	300	ND	ND	ND	ND	ND	ND	278		
COMP 2	6"	40	ND	ND	ND	ND	ND	ND	ND		
COMP 3	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 4	6"	40	ND	ND	ND	ND	ND	ND	ND		
COMP 5	1'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 6	6"	40	ND	ND	ND	ND	70.4	70.4	ND		
COMP 6A	1'	200	ND	ND	ND	ND	ND	ND	152		
COMP 7	6"	160	ND	ND	ND	ND	52.1	52.1	ND		
COMP 7A	1'	160	ND	ND	ND	ND	ND	ND	140		
COMP 8	6"	20	ND	ND	ND	ND	75.4	75.4	ND		
COMP 8A	1'	200	ND	ND	ND	ND	ND	ND	133		
COMP 9	6"	40	ND	ND	ND	ND	ND	ND	ND		
COMP 10	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 11	6"	320	ND	ND	ND	ND	ND	ND	ND		
COMP 12	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 13	6"	240	ND	ND	ND	ND	ND	ND	ND		
COMP 14	6"	40	ND	ND	ND	ND	ND	ND	ND		
COMP 15	6"	480	ND	ND	ND	ND	64.6	64.6	ND		
COMP 15	1'	100	ND	ND	ND	ND	ND	ND	80.2		
COMP 16	6"	160	ND	ND	ND	ND	ND	ND	ND		
COMP 17	6"	60	ND	ND	ND	67.8	101	168.8	55.8		
COMP 17A	1'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 18	6"	40	ND	ND	ND	ND	60.1	60.1	ND		
COMP 18	1'	300	ND	ND	ND	ND	ND	ND	255		
COMP 19	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 20	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 21	6"	40	ND	ND	ND	ND	ND	ND	ND		
COMP 22	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 23	6"	40	ND	ND	ND	ND	ND	ND	ND		
COMP 24	6"	200	ND	ND	ND	ND	ND	ND	192		
COMP 25	6"	40	ND	ND	ND	ND	ND	ND	ND		

COMP 26	6"	40	ND	ND	ND	ND	ND	ND	ND		
COMP 27	6"	40	ND	ND	ND	28	ND	28	ND		
COMP 28	6"	100	ND	ND	ND	ND	ND	ND	96.7		
COMP 29	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 30	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 31	6"	80	ND	ND	ND	ND	ND	ND	88.8		
COMP 32	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 33	6"	160	ND	ND	ND	ND	ND	ND	ND		
COMP 34	6"	200	ND	ND	ND	ND	**73.8**	**73.8**	20.2		
COMP 34A	1'	220	ND	ND	ND	ND	ND	ND	243		
COMP 35	6"	300	ND	ND	ND	ND	**54.8**	**54.8**	ND		
COMP 35A	1'	280	ND	ND	ND	ND	ND	ND	250		
COMP 36	6'	160	ND	ND	ND	ND	ND	ND	ND		
COMP 37	6'	60	ND	ND	ND	ND	ND	ND	ND		
COMP 38	4'	60	ND	ND	ND	ND	ND	ND	ND		
COMP 39	4'	20	ND	ND	ND	ND	50	50	ND		
COMP 40	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 41	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 42	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 43	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 44	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 45	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 46	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 47	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 48	6"	40	ND	ND	ND	ND	ND	ND	23		
COMP 49	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 50	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 51	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 52	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 53	6"	20	ND	ND	ND	ND	ND	ND	20.8		
COMP 54	6"	40	ND	ND	ND	ND	ND	ND	ND		
COMP 55	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 56	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 57	6"	20	ND	ND	ND	ND	ND	ND	ND		

COMP 58	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 59	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 60	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 61	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 62	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 63	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 64	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 65	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 66	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 67	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 68	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 69	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 70	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 71	6"	40	ND	ND	ND	ND	ND	ND	ND		
COMP 72	6"	40	ND	ND	ND	ND	ND	ND	ND		
COMP 73	6"	40	ND	ND	ND	ND	ND	ND	ND		
COMP 74	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 75	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 76	4'	40	ND	ND	ND	ND	ND	ND	24.9		
COMP 77	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 78	4'	80	ND	ND	ND	ND	ND	ND	80.2		
COMP 79	4'	100	ND	ND	ND	ND	ND	ND	92.5		
COMP 80	4'	60	ND	ND	ND	36.2	ND	36.2	58		
COMP 81	6"	100	ND	ND	ND	ND	ND	ND	95.4		
COMP 82	6"	100	ND	ND	ND	ND	ND	ND	89.5		
COMP 83	6"	180	ND	ND	ND	ND	ND	ND	162		
COMP 84	6"	80	ND	ND	ND	ND	ND	ND	88.1		
COMP 85	6"	240	ND	ND	ND	ND	ND	ND	220		
COMP 86	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 87	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 88	4'	260	ND	ND	ND	ND	ND	ND	229		
COMP 89	4'	40	ND	ND	ND	ND	ND	ND	54.7		
COMP 90	4'	280	ND	ND	ND	ND	ND	ND	262		
COMP 91	4'	280	ND	ND	ND	ND	ND	ND	254		

COMP 92	4'	60	ND	ND	ND	ND	ND	ND	ND		
COMP 93	2'	60	ND	ND	ND	**50.7**	ND	**50.7**	63.6		
COMP 93A	3'	60	ND	ND	ND	**230**	**111**	**341**	43		
COMP 93B	4'	20	ND	ND	ND	42.6	ND	42.6	ND		
COMP 94	4'	280	ND	ND	ND	ND	ND	ND	253		
COMP 95	4'	240	ND	ND	ND	ND	ND	ND	31.9		
COMP 96	3'	500	ND	ND	ND	**378**	**104**	**482**	517		
COMP 96	4'	40	ND	ND	ND	ND	ND	ND	35.7		
COMP 97	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 98	4'	40	ND	ND	ND	**151**	**59.2**	**210.2**	35.2		
COMP 98A	5'	200	ND	ND	ND	ND	ND	ND	147		
COMP 99	3'	200	ND	ND	ND	ND	ND	ND	145		
COMP 100	3'	200	ND	ND	ND	ND	ND	ND	160		
COMP 101	3'	200	ND	ND	ND	ND	ND	ND	212		
COMP 102	3'	600	ND	ND	ND	**309**	**91**	**400**	**736**		
COMP 102A	4'	80	ND	ND	ND	ND	ND	ND	79.9		
COMP 103	2'	200	ND	ND	ND	ND	ND	ND	195		
COMP 104	2'	200	ND	ND	ND	ND	ND	ND	237		
COMP 105	5'	200	ND	ND	ND	ND	ND	ND	199		
COMP 106	2'	200	ND	ND	ND	ND	ND	ND	201		
COMP 107	2'	200	ND	ND	ND	ND	ND	ND	217		
COMP 108	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 109	2'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 110	4'	320	ND	ND	ND	38	ND	38	103		
COMP 111	2'	440	ND	ND	ND	**64.9**	ND	**64.9**	231		
COMP 111A	5'	180	ND	ND	ND	25.4	ND	25.4	120		
COMP 112	2'	400	ND	ND	ND	49.1	ND	49.1	253		
COMP 113	4'	320	ND	ND	ND	ND	ND	ND	138		
COMP 114	2'	400	ND	ND	ND	**102**	ND	**102**	216		
COMP 114A	5'	240	ND	ND	ND	ND	ND	ND	224		
COMP 115	4'	400	ND	ND	ND	ND	ND	ND	198		
COMP 116	3'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 117	3'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 118	3'	400	ND	ND	ND	ND	ND	ND	438		

COMP 119	3'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 120	3'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 121	3'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 122	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 123	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 124	4'	60	ND	ND	ND	ND	ND	ND	ND		
COMP 125	4'	80	ND	ND	ND	**66.3**	ND	**66.3**	78.4		
COMP 125A	5'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 126	4'	60	ND	ND	ND	ND	ND	ND	61.6		
COMP 127	4'	160	ND	ND	ND	ND	ND	ND	141		
COMP 128	2'	100	ND	ND	ND	26	ND	26	79.4		
COMP 129	2'	60	ND	ND	ND	ND	ND	ND	56.8		
COMP 130	4'	100	ND	ND	ND	ND	ND	ND	71.2		
COMP 131	4'	200	ND	ND	ND	ND	ND	ND	144		
COMP 132A	3'	40	ND	ND	ND	ND	ND	ND	39.3		
COMP 132A	5'	40	ND	ND	ND	ND	ND	ND	100		
COMP 133A	5'	100	ND	ND	ND	ND	ND	ND	94.8		
COMP 133A	5'	60	ND	ND	ND	ND	ND	ND	48.4		
COMP 134	4'	60	ND	ND	ND	34.1	ND	34.1	95.3		
COMP 135	4'	80	ND	ND	ND	28.6	ND	28.6	75.2		
COMP 136	4'	80	ND	ND	ND	ND	ND	ND	76.2		
COMP 137	4'	200	ND	ND	ND	ND	ND	ND	231		
COMP 138	4'	300	ND	ND	ND	ND	ND	ND	270		
COMP 139	4'	200	ND	ND	ND	ND	ND	ND	222		
COMP 140	4'	240	ND	ND	ND	ND	ND	ND	263		
COMP 141	4'	400	ND	ND	ND	ND	ND	ND	451		
COMP 142	4'	100	ND	ND	ND	ND	ND	ND	80.2		
COMP 143	4'	80	ND	ND	ND	ND	ND	ND	61.1		
COMP 144	2'	100	ND	ND	ND	ND	ND	ND	95.4		
COMP 145	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 146	2'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 147	2'	40	ND	ND	ND	28.5	ND	28.5	ND		
COMP 148	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 149A	2'	200	ND	ND	ND	ND	ND	ND	237		

COMP 150	2'	140	ND	ND	ND	ND	ND	ND	127		
COMP 151	2'	120	ND	ND	ND	ND	ND	ND	135		
COMP 152	2'	100	ND	ND	ND	ND	ND	ND	81.8		
COMP 153	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 154	2'	320	ND	ND	ND	ND	ND	ND	283		
COMP 155	2'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 156	2'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 157	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 158	2'	60	ND	ND	ND	31.4	ND	31.4	67.9		
COMP 159	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 160	2'	240	ND	ND	ND	ND	ND	ND	ND		
COMP 161	3'	240	ND	ND	ND	ND	ND	ND	114		
COMP 162	3'	580	ND	0.0575	ND	**69.1**	ND	**69.1**	**822**		
COMP 162A	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 163	3'	580	ND	ND	ND	ND	ND	ND	**726**		
COMP 163A	4'	40	ND	ND	ND	ND	ND	ND	43.5		
COMP 164	3'	400	ND	ND	ND	ND	ND	ND	435		
COMP 164	4'	300	ND	ND	ND	ND	ND	ND	296		
COMP 165	3'	320	ND	ND	ND	ND	ND	ND	243		
COMP 166	3'	400	ND	ND	ND	ND	ND	ND	253		
COMP 167	5'	320	ND	ND	ND	ND	ND	ND	245		
COMP 168	5'	400	ND	ND	ND	ND	ND	ND	252		
COMP 169	5'	400	ND	ND	ND	ND	ND	ND	264		
COMP 170	2'	320	ND	ND	ND	ND	ND	ND	278		
COMP 171	2'	400	ND	ND	ND	ND	ND	ND	260		
COMP 172	2'	100	ND	ND	ND	41.6	ND	41.6	99.9		
COMP 173	2'	60	ND	ND	ND	ND	ND	ND	45.6		
COMP 174	3'	400	ND	ND	ND	ND	ND	ND	220		
COMP 175	3'	160	ND	ND	ND	ND	ND	ND	139		
COMP 176	3'	160	ND	ND	ND	ND	ND	ND	136		
COMP 177A	5'	60	ND	ND	ND	ND	ND	ND	63.6		
COMP 177A	5'	80	ND	ND	ND	ND	ND	ND	101		
COMP 178A	3'	300	ND	ND	ND	ND	ND	ND	233		
COMP 178A	5'	100	ND	ND	ND	ND	ND	ND	102		

COMP 179	2'	400	ND	ND	ND	ND	ND	ND	347		
COMP 180	2'	320	ND	ND	ND	33	ND	33	81.3		
COMP 181	2'	200	ND	ND	ND	ND	ND	ND	153		
COMP 182	4'	320	ND	ND	ND	ND	ND	ND	362		
COMP 183	4'	400	ND	ND	ND	ND	ND	ND	350		
COMP 184	4'	400	ND	ND	ND	ND	ND	ND	363		
COMP 185	4'	400	ND	ND	ND	ND	ND	ND	373		
COMP 186	2'	300	ND	ND	ND	**51.7**	ND	**51.7**	347		
COMP 186A	4'	140	ND	ND	ND	ND	ND	ND	124		
COMP 187	2'	400	ND	ND	ND	**51.4**	ND	**51.4**	320		
COMP 187	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 188	2'	480	ND	ND	ND	**146**	**71**	**217**	481		
COMP 188A	4'	60	ND	ND	ND	39.6	ND	39.6	72.3		
COMP 189	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 190	2'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 191	2'	140	ND	ND	ND	42.1	ND	42.1	114		
COMP 191	3'	140	ND	ND	ND	ND	ND	ND	143		
COMP 192	2'	560	ND	ND	ND	**68.6**	ND	**68.6**	**786**		
COMP 192A	3'	140	ND	ND	ND	ND	ND	ND	143		
COMP 193	3'	240	ND	ND	ND	**63.9**	ND	**63.9**	200		
COMP 193	4'	200	ND	ND	ND	ND	ND	ND	123		
COMP 194	2'	400	ND	ND	ND	ND	ND	ND	265		
COMP 195	2'	280	ND	ND	ND	ND	ND	ND	271		
COMP 196	2'	220	ND	ND	ND	ND	ND	ND	260		
COMP 197	2'	320	ND	ND	ND	ND	ND	ND	320		
COMP 198	5'	280	ND	ND	ND	ND	ND	ND	274		
COMP 199	5'	140	ND	ND	ND	**125**	ND	**125**	135		
COMP 199A	6'	40	ND	ND	ND	ND	ND	ND	41		
COMP 200	5'	560	ND	ND	ND	ND	ND	ND	**668**		
COMP 200	6'	40	ND	ND	ND	ND	ND	ND	36		
COMP 201	2'	60	ND	ND	ND	ND	ND	ND	61.4		
COMP 202	2'	208	ND	ND	ND	ND	ND	ND	208		
COMP 203	2'	60	ND	ND	ND	ND	ND	ND	55.3		
COMP 204	2'	40	ND	ND	ND	ND	ND	ND	55.8		

COMP 205	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 206	2'	40	ND	ND	ND	**53.4**	ND	**53.4**	86.3		
COMP 206A	3'	100	ND	ND	ND	44.4	ND	44.4	112		
COMP 207	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 208	3'	60	ND	ND	ND	ND	ND	ND	55.9		
COMP 209	3'	560	ND	ND	ND	**55.1**	ND	**55.1**	537		
COMP 209A	5'	140	ND	ND	ND	ND	ND	ND	103		
COMP 210	3'	100	ND	ND	ND	ND	ND	ND	135		
COMP 211	3'	100	ND	ND	ND	ND	ND	ND	80.4		
COMP 212	2'	60	ND	ND	ND	**79.1**	ND	**79.1**	ND		
COMP 212	3'	60	ND	ND	ND	40.7	ND	40.7	ND		
COMP 213	3'	400	ND	ND	ND	**253**	**91.3**	**344.3**	180		
COMP 213A	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 214	4'	40	ND	ND	ND	ND	ND	ND	64.1		
COMP 215	4'	40	ND	ND	ND	ND	ND	ND	64.4		
COMP 215A	5'	200	ND	ND	ND	36.6	ND	36.6	260		
COMP 216	4'	80	ND	ND	ND	ND	ND	ND	77.4		
COMP 217	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 218	4'	400	ND	ND	ND	39.8	ND	39.8	420		
COMP 219	4'	240	ND	ND	ND	43.7	ND	43.7	219		
COMP 220	4'	60	ND	ND	ND	ND	ND	ND	82		
COMP 221	4'	40	ND	ND	ND	ND	ND	ND	64.1		
COMP 222	4'	40	ND	ND	ND	ND	ND	ND	59.6		
COMP 223	4'	40	ND	ND	ND	ND	ND	ND	33		
COMP 224	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 225	4'	40	ND	ND	ND	ND	ND	ND	39.4		
COMP 226	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 227	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 228A	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 229	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 230	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 231	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 232	2'	80	ND	ND	ND	ND	ND	ND	62.6		
COMP 233	2'	60	ND	ND	ND	ND	ND	ND	59.7		

COMP 234	5'	80	ND	ND	ND	ND	ND	ND	65		
COMP 235	5'	300	ND	ND	ND	ND	ND	ND	285		
COMP 236	2'	340	ND	ND	ND	ND	ND	ND	320		
COMP 237	2'	380	ND	ND	ND	ND	ND	ND	332		
COMP 238	2'	300	ND	ND	ND	ND	ND	ND	322		
COMP 239	4'	60	ND	ND	ND	**995**	**345**	**1340**	ND		
COMP 239A	6'	40	ND	ND	ND	ND	ND	ND	49.1		
COMP 240	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 241	2'	40	ND	ND	ND	ND	ND	ND	50.8		
COMP 242	2'	200	ND	ND	ND	ND	ND	ND	162		
COMP 243	2'	200	ND	ND	ND	**88.5**	ND	**88.5**	153		
COMP 243	3'	100	ND	ND	ND	ND	ND	ND	51.8		
COMP 244	3'	40	ND	ND	ND	ND	ND	ND	24.5		
COMP 245	3'	300	ND	ND	ND	40.8	ND	40.8	218		
COMP 246	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 247	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 248	4'	400	ND	ND	ND	**170**	**95.2**	**265.2**	280		
COMP 248A	6'	100	ND	ND	ND	ND	ND	ND	84.4		
COMP 249	4'	400	ND	ND	ND	**126**	**73.6**	**199.6**	314		
COMP 249A	6'	160	ND	ND	ND	ND	ND	ND	176		
COMP 250	4'	240	ND	ND	ND	ND	ND	ND	160		
COMP 251	4'	240	ND	ND	ND	ND	ND	ND	ND		
COMP 252	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 253A	4'	200	ND	ND	ND	ND	ND	ND	210		
COMP 254A	2'	580	ND	ND	ND	ND	ND	ND	**864**		
COMP 254A	3'	180	ND	ND	ND	ND	ND	ND	185		
COMP 255	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 256	2'	60	ND	ND	ND	ND	ND	ND	48.2		
COMP 257A	3'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 258	2'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 259	2'	80	ND	ND	ND	31.7	ND	31.7	78.9		
COMP 260	2'	100	ND	ND	ND	26.2	ND	26.2	96.5		
COMP 261	2'	100	ND	ND	ND	ND	ND	ND	89.3		
COMP 262	2'	100	ND	ND	ND	ND	ND	ND	128		

COMP 263	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 264	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 265	2'	100	ND	ND	ND	ND	ND	ND	103		
COMP 266	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 267	2'	160	ND	ND	ND	ND	ND	ND	135		
COMP 268	3'	60	ND	ND	ND	ND	ND	ND	42.5		
COMP 269	3'	80	ND	ND	ND	**41.8**	**50.5**	**92.3**	30.9		
COMP 269A	5'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 270	3'	200	ND	ND	ND	33.2	ND	33.2	155		
COMP 271	2'	60	ND	ND	ND	ND	ND	ND	50.3		
COMP 271	4'	60	ND	ND	ND	ND	ND	ND	37.9		
COMP 272	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 273	4'	60	ND	ND	ND	ND	ND	ND	54.8		
COMP 274	4'	40	ND	ND	ND	ND	ND	ND	41		
COMP 275	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 276	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 277	4'	40	ND	ND	ND	ND	ND	ND	56.7		
COMP 278	4'	40	ND	ND	ND	ND	ND	ND	45.7		
COMP 279	2'	80	ND	ND	ND	ND	ND	ND	79.5		
COMP 279	2'	80	ND	ND	ND	ND	ND	ND	23.3		
COMP 280	2'	200	ND	ND	ND	ND	ND	ND	177		
COMP 281	2'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 282	2'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 283A	3'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 284A	3'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 285A	3'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 286A	3'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 287	3'	500	ND	ND	ND	**225**	**221**	**446**	531		
COMP 287	4'	200	ND	ND	ND	ND	ND	ND	185		
COMP 288A	3'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 289A	3'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 290	3'	400	ND	ND	ND	**18400**	**8080**	**26480**	324		
COMP 290	6'	200	ND	ND	ND	ND	ND	ND	158		
COMP 291	2'	140	ND	ND	ND	ND	ND	ND	128		

COMP 292	3'	60	ND	ND	ND	34.1	ND	34.1	ND		
COMP 293	3'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 294	2'	80	ND	ND	ND	ND	ND	ND	60		
COMP 295	2'	200	ND	ND	ND	27.7	ND	27.7	124		
COMP 296	4'	100	ND	ND	ND	ND	ND	ND	111		
COMP 297	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 298	4'	60	ND	ND	ND	ND	ND	ND	33		
COMP 299	4'	20	ND	ND	ND	ND	ND	ND	21.6		
COMP 300	4'	40	ND	ND	ND	ND	ND	ND	26.7		
COMP 301	4'	80	ND	ND	ND	ND	ND	ND	62.9		
COMP 302	2'	480	ND	ND	ND	ND	ND	ND	**655**		
COMP 302	3'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 303	2'	40	ND	ND	ND	ND	ND	ND	45.6		
COMP 304	2'	320	ND	ND	ND	ND	ND	ND	264		
COMP 305	2'	140	ND	ND	ND	ND	ND	ND	132		
COMP 306	2'	160	ND	ND	ND	ND	ND	ND	140		
COMP 307	2'	200	ND	ND	ND	**257**	**290**	**547**	134		
COMP 307	3'	200	ND	ND	ND	29.3	ND	29.3	190		
COMP 308	2'	240	ND	ND	ND	**164**	**202**	**366**	200		
COMP 308	3'	240	ND	ND	ND	ND	ND	ND	185		
COMP 309	2'	20	ND	ND	ND	ND	ND	ND	23.4		
COMP 310	2'	40	ND	ND	ND	25.4	ND	25.4	ND		
COMP 311	2'	200	ND	ND	ND	**135**	**171**	**306**	147		
COMP 311	3'	200	ND	ND	ND	ND	ND	ND	193		
COMP 312	2'	140	ND	ND	ND	ND	ND	ND	133		
COMP 313	2'	100	ND	ND	ND	ND	ND	ND	160		
COMP 314	2'	160	ND	ND	ND	ND	ND	ND	137		
COMP 315	3'	40	ND	ND	ND	**75.4**	**60.2**	**135.6**	25.9		
COMP 315A	5'	40	ND	ND	ND	**89.8**	ND	**89.8**	ND		
COMP 315B	6'	400	ND	ND	ND	ND	ND	ND	263		
COMP 316	3'	40	ND	ND	ND	35.6	ND	35.6	22.6		
COMP 317	3'	80	ND	ND	ND	ND	ND	ND	62.6		
COMP 318	3'	100	ND	ND	ND	ND	ND	ND	93.1		
COMP 318	3'	100	ND	ND	ND	ND	ND	ND	78.9		

COMP 319	4'	74.8	ND	ND	ND	ND	ND	ND	74.8		
COMP 320	4'	160	ND	ND	ND	ND	ND	ND	ND		
COMP 321	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 322	4'	40	ND	ND	ND	ND	ND	ND	28.7		
COMP 323	4'	60	ND	ND	ND	ND	ND	ND	ND		
COMP 324	4'	60	ND	ND	ND	ND	ND	ND	ND		
COMP 325	2'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 326	2'	40	ND	ND	ND	ND	ND	ND	33.9		
COMP 327	2'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 328	2'	40	ND	ND	ND	ND	ND	ND	31.1		
COMP 329	2'	560	ND	ND	ND	ND	ND	ND	788		
COMP 329	3'	200	ND	ND	ND	ND	ND	ND	192		
COMP 330	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 331	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 332	2'	320	ND	ND	ND	ND	ND	ND	263		
COMP 333	2'	40	ND	ND	ND	ND	ND	ND	44.1		
COMP 334	2'	320	ND	ND	ND	ND	ND	ND	286		
COMP 335	2'	40	ND	ND	ND	ND	ND	ND	49.4		
COMP 336	2'	60	ND	ND	ND	ND	ND	ND	44.3		
COMP 337	2'	60	ND	ND	ND	ND	ND	ND	43.4		
COMP 338	3'	200	ND	ND	ND	**779**	**282**	**1061**	105		
COMP 338A	5'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 339	2'	80	ND	ND	ND	25.7	ND	25.7	ND		
COMP 340	4'	200	ND	ND	ND	**186**	**85.9**	**271.9**	165		
COMP 340A	5'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 341	2'	320	ND	ND	ND	**479**	**193**	**672**	338		
COMP 341	4'	300	ND	ND	ND	**312**	**120**	**432**	281		
COMP 341A	5'	200	ND	ND	ND	ND	ND	ND	162		
COMP 342	4'	320	ND	ND	ND	ND	ND	ND	35.4		
COMP 342	4'	320	ND	ND	ND	ND	ND	ND	231		
COMP 343	4'	100	ND	ND	ND	ND	ND	ND	110		
COMP 344	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 345	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 346	4'	200	ND	ND	ND	ND	ND	ND	99.3		

COMP 347	4'	40	ND	ND	ND	ND	ND	ND	43		
COMP 348	2'	60	ND	ND	ND	ND	ND	ND	54.3		
COMP 349	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 350	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 351	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 352	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 353	2'	60	ND	ND	ND	ND	ND	ND	27.3		
COMP 354	2'	60	ND	ND	ND	ND	ND	ND	45.4		
COMP 355	2'	540	ND	ND	ND	ND	ND	ND	**1040**		
COMP 355A	3'	200	ND	ND	ND	ND	ND	ND	116		
COMP 356	2'	140	ND	ND	ND	ND	ND	ND	112		
COMP 357	2'	120	ND	ND	ND	ND	ND	ND	118		
COMP 358	2'	60	ND	ND	ND	ND	ND	ND	48.9		
COMP 359	2'	180	ND	ND	ND	ND	ND	ND	152		
COMP 360	2'	180	ND	ND	ND	ND	ND	ND	154		
COMP 361	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 362	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 363	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 364	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 365	2'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 366	4'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 367	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 368	4'	40	ND	ND	ND	ND	ND	ND	ND		
COMP 369	4'	40	ND	ND	ND	ND	ND	ND	33.8		
COMP 370	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 371	2'	200	ND	ND	ND	ND	ND	ND	140		
COMP 372	2'	40	ND	ND	ND	ND	ND	ND	29.6		
COMP 373	2'	60	ND	ND	ND	ND	ND	ND	59.2		
COMP 374	2'	100	ND	ND	ND	ND	ND	ND	128		
COMP 375	2'	140	ND	ND	ND	ND	ND	ND	94.7		
COMP 376	2'	100	ND	ND	ND	ND	ND	ND	86.1		
COMP 377	1'	200	ND	ND	ND	ND	ND	ND	155		
COMP 377	2'	40	ND	ND	ND	ND	ND	ND	46.6		
COMP 378	1'	200	ND	ND	ND	ND	ND	ND	162		

COMP 378	2'	20	ND	ND	ND	ND	ND	ND	20		
COMP 379	3'	320	ND	ND	ND	ND	ND	ND	240		
COMP 380	2'	140	ND	ND	ND	ND	ND	ND	125		
COMP 381	2'	160	ND	ND	ND	ND	ND	ND	148		
COMP 382	2'	160	ND	ND	ND	ND	ND	ND	134		
COMP 383	2'	160	ND	ND	ND	ND	ND	ND	138		
COMP 384	2'	140	ND	ND	ND	ND	ND	ND	138		
COMP 385	2'	160	ND	ND	ND	ND	ND	ND	133		
COMP 386	2'	200	ND	ND	ND	ND	ND	ND	167		
COMP 387	2'	60	ND	ND	ND	ND	ND	ND	51.4		
COMP 388	2'	40	ND	ND	ND	ND	ND	ND	55.9		
COMP 389	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 390	2'	20	ND	ND	ND	ND	ND	ND	25.8		
COMP 391	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 392	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 393	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 394	2'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 395	2'	180	ND	ND	ND	ND	ND	ND	167		
COMP 396	2'	120	ND	ND	ND	ND	ND	ND	102		
COMP 397	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 398	6"	20	ND	ND	ND	ND	ND	ND	24.5		
COMP 399	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 400	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 401	6"	20	ND	ND	ND	ND	ND	ND	ND		
COMP 402	6"	40	ND	ND	ND	ND	ND	ND	ND		
COMP 403	5'	100	ND	ND	ND	ND	ND	ND	60.2		
COMP 404	5'	160	ND	ND	ND	ND	ND	ND	106		
COMP 405	5'	200	ND	ND	ND	ND	ND	ND	151		
COMP 406	5'	80	ND	ND	ND	ND	ND	ND	94.5		
COMP 407	5'	140	ND	ND	ND	ND	ND	ND	114		
COMP 408	5'	400	ND	ND	ND	ND	ND	ND	389		
COMP 409	5'	300	ND	ND	ND	ND	ND	ND	259		
COMP 410	5'	320	ND	ND	ND	ND	ND	ND	305		
COMP 411	5'	200	ND	ND	ND	ND	ND	ND	163		

COMP 412	5'	400	ND	ND	ND	ND	ND	ND	351		
COMP 413	5'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 414	5'	20	ND	ND	ND	ND	ND	ND	ND		
COMP 415	5'	60	ND	ND	ND	ND	ND	ND	52.6		
COMP 416	5'	60	ND	ND	ND	ND	ND	ND	61		

CLIENT	TAP ROCK OPERATING
SITE	MONEY GRAHAM CTB

COMPOSITE SAMPLE GPS
BOTTOM HOLE CLOSURE SAMPLES

SP ID	LATITUDE	LONGITUDE
COMP 1	32.000912	-104.002463
COMP 2	32.000957	-104.002476
COMP 3	32.001009	-104.002471
COMP 4	32.001055	-104.002463
COMP 5	32.001097	-104.002459
COMP 6	32.001138	-104.002463
COMP 6A	32.001138	-104.002463
COMP 7	32.001178	-104.002467
COMP 7A	32.001178	-104.002467
COMP 8	32.001226	-104.002471
COMP 8A	32.001226	-104.002471
COMP 9	32.001293	-104.002445
COMP 10	32.001385	-104.002463
COMP 11	32.001474	-104.002461
COMP 12	32.001593	-104.002463
COMP 13	32.001715	-104.002449
COMP 14	32.001829	-104.002449
COMP 15	32.001926	-104.002423
COMP 15	32.001926	-104.002423
COMP 16	32.002013	-104.002420
COMP 17	32.002078	-104.002390
COMP 17A	32.002078	-104.002390
COMP 18	32.001185	-104.002362
COMP 18	32.001185	-104.002362
COMP 19	32.001224	-104.002363
COMP 20	32.001266	-104.002365
COMP 21	32.001306	-104.002373
COMP 22	32.001347	-104.002373
COMP 23	32.001391	-104.002378
COMP 24	32.001429	-104.002385
COMP 25	32.001475	-104.002385
COMP 26	32.001521	-104.002396
COMP 27	32.001565	-104.002394
COMP 28	32.001615	-104.002396
COMP 29	32.001676	-104.002398
COMP 30	32.001738	-104.002397
COMP 31	32.001801	-104.002392
COMP 32	32.001883	-104.002380
COMP 33	32.001965	-104.002357
COMP 34	32.002064	-104.002344
COMP 34A	32.002064	-104.002344
COMP 35	32.001098	-104.002283

COMP 35A	32.001098	-104.002283
COMP 36	32.001185	-104.002277
COMP 37	32.001281	-104.002279
COMP 38	32.001374	-104.002282
COMP 39	32.001458	-104.002294
COMP 40	32.001527	-104.002302
COMP 41	32.001602	-104.002305
COMP 42	32.001664	-104.002312
COMP 43	32.001730	-104.002318
COMP 44	32.001795	-104.002321
COMP 45	32.001871	-104.002322
COMP 46	32.001956	-104.002308
COMP 47	32.002056	-104.002302
COMP 48	32.000904	-104.002175
COMP 49	32.000959	-104.002175
COMP 50	32.001027	-104.002183
COMP 51	32.001074	-104.002200
COMP 52	32.001130	-104.002204
COMP 53	32.001182	-104.002202
COMP 54	32.001224	-104.002207
COMP 55	32.001273	-104.002206
COMP 56	32.001322	-104.002207
COMP 57	32.001368	-104.002205
COMP 58	32.001414	-104.002206
COMP 59	32.001462	-104.002213
COMP 60	32.001510	-104.002212
COMP 61	32.001562	-104.002220
COMP 62	32.001609	-104.002223
COMP 63	32.001661	-104.002224
COMP 64	32.001705	-104.002229
COMP 65	32.001752	-104.002233
COMP 66	32.001814	-104.002264
COMP 67	32.001802	-104.002198
COMP 68	32.000893	-104.002107
COMP 69	32.000966	-104.002122
COMP 70	32.001040	-104.002116
COMP 71	32.001110	-104.002122
COMP 72	32.001186	-104.002121
COMP 73	32.001265	-104.001265
COMP 74	32.001338	-104.002118
COMP 75	32.001407	-104.002122
COMP 76	32.001475	-104.002121
COMP 77	32.001544	-104.002128
COMP 78	32.001608	-104.002133
COMP 79	32.001675	-104.002133
COMP 80	32.001736	-104.002136
COMP 81	32.000918	-104.002041

COMP 82	32.000986	-104.002049
COMP 83	32.001072	-104.002058
COMP 84	32.001155	-104.002060
COMP 85	32.001231	-104.002058
COMP 86	32.001309	-104.002055
COMP 87	32.001384	-104.002054
COMP 88	32.001462	-104.002053
COMP 89	32.001534	-104.002052
COMP 90	32.001594	-104.002052
COMP 91	32.001653	-104.002054
COMP 92	32.001710	-104.002054
COMP 93	32.001782	-104.002098
COMP 93A	32.001782	-104.002098
COMP 93B	32.001782	-104.002098
COMP 94	32.001833	-104.002102
COMP 95	32.001887	-104.002109
COMP 96	32.001936	-104.002117
COMP 96	32.001936	-104.002117
COMP 97	32.001983	-104.002118
COMP 98	32.002022	-104.002126
COMP 98A	32.002022	-104.002126
COMP 99	32.002063	-104.002129
COMP 100	32.002103	-104.002131
COMP 101	32.002142	-104.002138
COMP 102	32.002185	-104.002147
COMP 102A	32.002185	-104.002147
COMP 103	32.002203	-104.002263
COMP 104	32.002268	-104.002414
COMP 105	32.002483	-104.002409
COMP 106	32.002262	-104.002349
COMP 107	32.002283	-104.002310
COMP 108	32.002263	-104.002267
COMP 109	32.002254	-104.002219
COMP 110	32.002227	-104.002136
COMP 111	32.002272	-104.002136
COMP 111A	32.002272	-104.002136
COMP 112	32.002312	-104.002141
COMP 113	32.002361	-104.002148
COMP 114	32.002404	-104.002148
COMP 114A	32.002404	-104.002148
COMP 115	32.002451	-104.002141
COMP 116	32.002506	-104.002140
COMP 117	32.002556	-104.002133
COMP 118	32.001278	-104.001994
COMP 119	32.001347	-104.001987
COMP 120	32.001421	-104.001989
COMP 121	32.001490	-104.001980

COMP 122	32.001560	-104.001977
COMP 123	32.001628	-104.001972
COMP 124	32.001699	-104.001973
COMP 125	32.001757	-104.001989
COMP 125A	32.001757	-104.001989
COMP 126	32.001806	-104.002000
COMP 127	32.001848	-104.002005
COMP 128	32.001888	-104.002004
COMP 129	32.001932	-104.002002
COMP 130	32.002027	-104.002003
COMP 131	32.002067	-104.002003
COMP 132A	32.002110	-104.002009
COMP 132A	32.002110	-104.002009
COMP 133A	32.002156	-104.002013
COMP 133A	32.002156	-104.002013
COMP 134	32.002202	-104.002018
COMP 135	32.002238	-104.002014
COMP 136	32.002281	-104.002014
COMP 137	32.002321	-104.002019
COMP 138	32.002021	-104.002021
COMP 139	32.002400	-104.002023
COMP 140	32.002437	-104.002030
COMP 141	32.002480	-104.002032
COMP 142	32.002520	-104.002031
COMP 143	32.002560	-104.002031
COMP 144	32.002598	-104.002051
COMP 145	32.002634	-104.002048
COMP 146	32.002671	-104.002038
COMP 147	32.002716	-104.002031
COMP 148	32.002761	-104.001987
COMP 149A	32.000943	-104.001680
COMP 150	32.001000	-104.001683
COMP 151	32.001036	-104.001691
COMP 152	32.001075	-104.001749
COMP 153	32.001076	-104.001641
COMP 154	32.001121	-104.001758
COMP 155	32.001121	-104.001643
COMP 156	32.001150	-104.001791
COMP 157	32.001167	-104.001642
COMP 158	32.001178	-104.001790
COMP 159	32.001215	-104.001657
COMP 160	32.001214	-104.001760
COMP 161	32.001214	-104.001867
COMP 162	32.001257	-104.001893
COMP 162A	32.001257	-104.001893
COMP 163	32.001298	-104.001898
COMP 163A	32.001298	-104.001898

COMP 164	32.001341	-104.001891
COMP 164	32.001341	-104.001891
COMP 165	32.001383	-104.001895
COMP 166	32.001429	-104.001895
COMP 167	32.001473	-104.001895
COMP 168	32.001523	-104.001892
COMP 169	32.001576	-104.001890
COMP 170	32.001624	-104.001883
COMP 171	32.001672	-104.001888
COMP 172	32.001717	-104.001889
COMP 173	32.001766	-104.001892
COMP 174	32.001818	-104.001889
COMP 175	32.001879	-104.001913
COMP 176	32.001981	-104.001916
COMP 177A	32.002065	-104.001888
COMP 177A	32.002065	-104.001888
COMP 178A	32.002213	-104.001904
COMP 178A	32.002213	-104.001904
COMP 179	32.002166	-104.001903
COMP 180	32.002217	-104.001907
COMP 181	32.002272	-104.001909
COMP 182	32.002323	-104.001908
COMP 183	32.002376	-104.001910
COMP 184	32.002428	-104.001913
COMP 185	32.002481	-104.001917
COMP 186	32.002526	-104.001918
COMP 186A	32.002526	-104.001918
COMP 187	32.002576	-104.001921
COMP 187	32.002576	-104.001921
COMP 188	32.002622	-104.001923
COMP 188A	32.002622	-104.001923
COMP 189	32.002670	-104.001927
COMP 190	32.002720	-104.001926
COMP 191	32.001257	-104.001774
COMP 191	32.001257	-104.001774
COMP 192	32.001296	-104.001771
COMP 192A	32.001296	-104.001771
COMP 193	32.001335	-104.001770
COMP 193	32.001335	-104.001770
COMP 194	32.001375	-104.001773
COMP 195	32.001415	-104.001769
COMP 196	32.001449	-104.001772
COMP 197	32.001486	-104.001774
COMP 198	32.001522	-104.001774
COMP 199	32.001564	-104.001772
COMP 199A	32.001564	-104.001772
COMP 200	32.001601	-104.001773

COMP 200	32.001601	-104.001773
COMP 201	32.001639	-104.001777
COMP 202	32.001676	-104.001774
COMP 203	32.001714	-104.001773
COMP 204	32.001749	-104.001775
COMP 205	32.001785	-104.001775
COMP 206	32.001821	-104.001775
COMP 206A	32.001821	-104.001775
COMP 207	32.001854	-104.001758
COMP 208	32.002035	-104.001791
COMP 209	32.002070	-104.001788
COMP 209A	32.002070	-104.001788
COMP 210	32.002105	-104.001788
COMP 211	32.002137	-104.001785
COMP 212	32.002175	-104.001789
COMP 212	32.002175	-104.001789
COMP 213	32.002209	-104.001788
COMP 213A	32.002209	-104.001788
COMP 214	32.002241	-104.001788
COMP 215	32.002273	-104.001784
COMP 215A	32.002273	-104.001784
COMP 216	32.002305	-104.001787
COMP 217	32.002239	-104.001787
COMP 218	32.002369	-104.001786
COMP 219	32.002403	-104.001786
COMP 220	32.002438	-104.001789
COMP 221	32.002469	-104.001791
COMP 222	32.002501	-104.001794
COMP 223	32.002531	-104.001789
COMP 224	32.002563	-104.001785
COMP 225	32.002596	-104.001791
COMP 226	32.002625	-104.001789
COMP 227	32.002660	-104.001787
COMP 228A	32.002687	-104.001796
COMP 229	32.002718	-104.001792
COMP 230	32.002762	-104.001847
COMP 231	32.002764	-104.001762
COMP 232	32.001276	-104.001681
COMP 233	32.001384	-104.001691
COMP 234	32.001465	-104.001657
COMP 235	32.001513	-104.001663
COMP 236	32.001568	-104.001660
COMP 237	32.001623	-104.001658
COMP 238	32.001673	-104.001659
COMP 239	32.001725	-104.001664
COMP 239A	32.001725	-104.001664
COMP 240	32.001781	-104.001661

COMP 241	32.001834	-104.001657
COMP 242	32.002040	-104.001668
COMP 243	32.002093	-104.001669
COMP 243	32.002093	-104.001669
COMP 244	32.002147	-104.001669
COMP 245	32.002201	-104.001670
COMP 246	32.002248	-104.001665
COMP 247	32.002303	-104.001655
COMP 248	32.002352	-104.001663
COMP 248A	32.002352	-104.001663
COMP 249	32.002408	-104.001662
COMP 249A	32.002408	-104.001662
COMP 250	32.002461	-104.001661
COMP 251	32.002508	-104.001657
COMP 252	32.002559	-104.001660
COMP 253A	32.002611	-104.001658
COMP 254A	32.002658	-104.001659
COMP 254A	32.002658	-104.001659
COMP 255	32.002708	-104.001662
COMP 256	32.002756	-104.001663
COMP 257A	32.002799	-104.001662
COMP 258	32.001464	-104.001566
COMP 259	32.001513	-104.001567
COMP 260	32.001558	-104.001568
COMP 261	32.001604	-104.001565
COMP 262	32.001654	-104.001564
COMP 263	32.001700	-104.001563
COMP 264	32.001746	-104.001561
COMP 265	32.001794	-104.001563
COMP 266	32.001844	-104.001564
COMP 267	32.002041	-104.001573
COMP 268	32.002094	-104.001572
COMP 269	32.002144	-104.001573
COMP 269A	32.002144	-104.001573
COMP 270	32.002195	-104.001570
COMP 271	32.002245	-104.001573
COMP 271	32.002245	-104.001573
COMP 272	32.002297	-104.001572
COMP 273	32.002346	-104.001570
COMP 274	32.002398	-104.001568
COMP 275	32.002456	-104.001565
COMP 276	32.002507	-104.001565
COMP 277	32.002559	-104.001564
COMP 278	32.002610	-104.001564
COMP 279	32.002662	-104.001563
COMP 279	32.002662	-104.001563
COMP 280	32.002714	-104.001563

COMP 281	32.002762	-104.001563
COMP 282	32.002800	-104.001532
COMP 283A	32.001480	-104.001473
COMP 284A	32.001480	-104.001473
COMP 285A	32.001585	-104.001465
COMP 286A	32.001638	-104.001464
COMP 287	32.001691	-104.001463
COMP 287	32.001691	-104.001463
COMP 288A	32.001742	-104.001463
COMP 289A	32.001794	-104.001465
COMP 290	32.001841	-104.001471
COMP 290	32.001841	-104.001471
COMP 291	32.002042	-104.001478
COMP 292	32.002093	-104.001475
COMP 293	32.002146	-104.001476
COMP 294	32.002195	-104.001472
COMP 295	32.002450	-104.001471
COMP 296	32.002298	-104.001470
COMP 297	32.002352	-104.001472
COMP 298	32.002401	-104.001467
COMP 299	32.002451	-104.001469
COMP 300	32.002504	-104.001466
COMP 301	32.002550	-104.001469
COMP 302	32.002602	-104.001466
COMP 302	32.002602	-104.001466
COMP 303	32.002657	-104.001464
COMP 304	32.002749	-104.001453
COMP 305	32.001502	-104.001394
COMP 306	32.001569	-104.001379
COMP 307	32.001617	-104.001372
COMP 307	32.001617	-104.001372
COMP 308	32.001667	-104.001371
COMP 308	32.001667	-104.001371
COMP 309	32.001717	-104.001369
COMP 310	32.001772	-104.001366
COMP 311	32.001839	-104.001388
COMP 311	32.001839	-104.001388
COMP 312	32.001930	-104.001327
COMP 313	32.001981	-104.001325
COMP 314	32.002040	-104.001386
COMP 315	32.002093	-104.001384
COMP 315A	32.002093	-104.001384
COMP 315B	32.002093	-104.001384
COMP 316	32.002148	-104.001381
COMP 317	32.002200	-104.001380
COMP 318	32.002253	-104.001380
COMP 318	32.002253	-104.001380

COMP 319	32.002310	-104.001375
COMP 320	32.002360	-104.001373
COMP 321	32.002414	-104.001372
COMP 322	32.002467	-104.001375
COMP 323	32.002521	-104.001373
COMP 324	32.002576	-104.001370
COMP 325	32.002629	-104.001370
COMP 326	32.002680	-104.001369
COMP 327	32.002758	-104.001371
COMP 328	32.001565	-104.001296
COMP 329	32.001617	-104.001278
COMP 329	32.001617	-104.001278
COMP 330	32.001670	-104.001277
COMP 331	32.001722	-104.001277
COMP 332	32.001775	-104.001270
COMP 333	32.001819	-104.001289
COMP 334	32.001857	-104.001279
COMP 335	32.001892	-104.001293
COMP 336	32.001958	-104.001252
COMP 337	32.002005	-104.001241
COMP 338	32.002055	-104.001289
COMP 338A	32.002055	-104.001289
COMP 339	32.002108	-104.001292
COMP 340	32.002165	-104.001286
COMP 340A	32.002165	-104.001286
COMP 341	32.002226	-104.001286
COMP 341	32.002226	-104.001286
COMP 341A	32.002226	-104.001286
COMP 342	32.002279	-104.001285
COMP 342	32.002279	-104.001285
COMP 343	32.002333	-104.001283
COMP 344	32.002387	-104.001279
COMP 345	32.002446	-104.001281
COMP 346	32.002502	-104.001278
COMP 347	32.002558	-104.001273
COMP 348	32.002614	-104.001273
COMP 349	32.002665	-104.001268
COMP 350	32.002709	-104.001290
COMP 351	32.002753	-104.001297
COMP 352	32.001539	-104.001210
COMP 353	32.001596	-104.001201
COMP 354	32.001660	-104.001183
COMP 355	32.001716	-104.001178
COMP 355A	32.001716	-104.001178
COMP 356	32.001766	-104.001178
COMP 357	32.001816	-104.001167
COMP 358	32.001867	-104.001160

COMP 359	32.001922	-104.001157
COMP 360	32.001982	-104.001155
COMP 361	32.002056	-104.001198
COMP 362	32.002111	-104.001201
COMP 363	32.002173	-104.001201
COMP 364	32.002235	-104.001199
COMP 365	32.002300	-104.001197
COMP 366	32.002365	-104.001195
COMP 367	32.002432	-104.001195
COMP 368	32.002503	-104.001195
COMP 369	32.002567	-104.001191
COMP 370	32.001522	-104.001109
COMP 371	32.001567	-104.001107
COMP 372	32.001615	-104.001102
COMP 373	32.001666	-104.001088
COMP 374	32.001729	-104.001090
COMP 375	32.001796	-104.001084
COMP 376	32.001866	-104.001079
COMP 377	32.001942	-104.001080
COMP 377	32.001942	-104.001080
COMP 378	32.001989	-104.001025
COMP 378	32.001989	-104.001025
COMP 379	32.002582	-104.001022
COMP 380	32.001506	-104.001010
COMP 381	32.001562	-104.001006
COMP 382	32.001613	-104.001004
COMP 383	32.001670	-104.001003
COMP 384	32.001724	-104.001001
COMP 385	32.001778	-104.001001
COMP 386	32.001837	-104.001003
COMP 387	32.001893	-104.000999
COMP 388	32.002007	-104.000967
COMP 389	32.001505	-104.000913
COMP 390	32.001549	-104.000906
COMP 391	32.001594	-104.000907
COMP 392	32.001643	-104.000912
COMP 393	32.001706	-104.000922
COMP 394	32.001774	-104.000917
COMP 395	32.001836	-104.000918
COMP 396	32.001912	-104.000932
COMP 397	32.001754	-104.000842
COMP 398	32.001823	-104.000841
COMP 399	32.001793	-104.000777
COMP 400	32.001814	-104.000731
COMP 401	32.001821	-104.000673
COMP 402	32.001831	-104.000625
COMP 403	32.002469	-104.000954

COMP 404	32.002537	-104.000948
COMP 405	32.002618	-104.000903
COMP 406	32.002511	-104.000878
COMP 407	32.002563	-104.000863
COMP 408	32.002604	-104.000816
COMP 409	32.002595	-104.000758
COMP 410	32.002673	-104.000803
COMP 411	32.002410	-104.000841
COMP 412	32.002430	-104.000889
COMP 413	32.002401	-104.000895
COMP 414	32.002393	-104.000817
COMP 415	32.002669	-104.001171
COMP 416	32.002624	-104.001188

Company Name: TAPROCK **Location Name:** MONEY GRAHAM **Release Date:** 8/5/2021

CLOSURE HORIZONTAL SAMPLE DATA

SP ID	Depth	Titr	PID	L-BTEX	L-GRO	L-DRO	L-ORO	L-TPH	L-CHL	Soil	Notes
SW1	SF EXV	300	ND	ND	ND	ND	ND	ND	252		
SW2	SF EXV	300	ND	ND	ND	ND	ND	ND	278		
SW3	SF EXV	300	ND	ND	ND	ND	ND	ND	278		
SW4	SF EXV	260	ND	ND	ND	ND	ND	ND	287		
SW5	SF EXV	340	ND	ND	ND	ND	ND	ND	312		
SW6	SF EXV	300	ND	ND	ND	ND	ND	ND	273		
SW7	SF EXV	300	ND	ND	ND	ND	ND	ND	273		
SW8	SF EXV	160	ND	ND	ND	ND	ND	ND	120		
SW9	SF EXV	120	ND	ND	ND	ND	ND	ND	94.7		
SW10	SF EXV	300	ND	ND	ND	ND	ND	ND	266		
SW11	SF EXV	300	ND	ND	ND	ND	ND	ND	262		
SW12	SF EXV	260	ND	ND	ND	ND	ND	ND	241		
SW13	SF EXV	300	ND	ND	ND	ND	ND	ND	261		
SW14	SF EXV	300	ND	ND	ND	ND	ND	ND	259		
SW15	SF EXV	120	ND	ND	ND	ND	ND	ND	99.2		
SW16	SF EXV	60	ND	ND	ND	ND	ND	ND	36.1		
SW17	SF EXV	120	ND	ND	ND	ND	ND	ND	105		
SW18	SF EXV	300	ND	ND	ND	ND	ND	ND	271		
SW19	SF EXV	100	ND	ND	ND	ND	ND	ND	75.6		
SW20	SF EXV	120	ND	ND	ND	ND	ND	ND	96.9		
SW21	SF EXV	320	ND	ND	ND	ND	ND	ND	273		
SW22	SF EXV	300	ND	ND	ND	ND	ND	ND	268		
SW23	SF EXV	280	ND	ND	ND	ND	ND	ND	266		

CLIENT	TAP ROCK OPERATING
SITE	MONEY GRAHAM CTB

CLOSURE HORIZONTAL SAMPLE GPS

SAMPLE POINT	LATITUDE	LONGITUDE
SW1	32.002528	-104.002419
SW2	32.002147	-104.002222
SW3	32.002066	-104.002448
SW4	32.001552	-104.002498
SW5	32.000997	-104.002537
SW6	32.001142	-104.002346
SW7	32.008380	-104.002093
SW8	32.001220	-104.001976
SW9	32.000859	-104.001669
SW10	32.001374	-104.001658
SW11	32.001497	-104.001243
SW12	32.001512	-104.000823
SW13	32.001841	-104.000600
SW14	32.001971	-104.000932
SW15	32.002323	-104.000957
SW16	32.002598	-104.000713
SW17	32.002592	-104.001082
SW18	32.002794	-104.001287
SW19	32.002827	-104.001712
SW20	32.002793	-104.002027
SW21	32.002557	-104.002179
SW22	32.002306	-104.002224
SW23	32.002301	-104.002383

Report to:

Cristian Colmbs









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
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envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Money Graham Fed Com CTB
Work Order:	E108026
Job Number:	20046-0001
Received:	8/11/2021

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/13/21

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

Date Reported: 8/13/21

Cristian Colmbs
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham Fed Com CTB
Workorder: E108026
Date Received: 8/11/2021 7:15:00PM

Cristian Colmbs,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/11/2021 7:15:00PM, under the Project Name: Money Graham Fed Com CTB.

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

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

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

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

Respectfully,

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Sample Summary

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/13/21 14:54

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 Surface	E108026-01A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP2 Surface	E108026-02A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP3 Surface	E108026-03A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP4 Surface	E108026-04A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP5 Surface	E108026-05A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP6 Surface	E108026-06A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP7 Surface	E108026-07A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP8 Surface	E108026-08A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP9 Surface	E108026-09A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP10 Surface	E108026-10A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP11 Surface	E108026-11A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP12 Surface	E108026-12A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP13 Surface	E108026-13A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP14 Surface	E108026-14A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP15 Surface	E108026-15A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP16 Surface	E108026-16A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP17 Surface	E108026-17A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP18 Surface	E108026-18A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP19 Surface	E108026-19A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP20 Surface	E108026-20A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP1 Surface

E108026-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Wet Chemistry by EPA 9045D	pH Units	pH Units	Analyst: RAS			Batch: 2133034
pH @25°C	**7.63**		1	08/12/21	08/12/21	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	ND	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*82.4 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	**1340**	200	10	08/11/21	08/11/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP2 Surface

E108026-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	ND	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*80.0 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	ND	20.0	1	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP3 Surface

E108026-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	ND	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*82.9 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	ND	40.0	2	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP4 Surface

E108026-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	ND	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*94.5 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	ND	20.0	1	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP5 Surface

E108026-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	ND	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*87.9 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	ND	20.0	1	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP6 Surface

E108026-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	ND	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*88.8 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	ND	200	10	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP7 Surface

E108026-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	ND	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*87.0 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	ND	20.0	1	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP8 Surface

E108026-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	**0.113**	0.0500	1	08/11/21	08/12/21	
Total Xylenes	**0.113**	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.5 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	**1100**	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	**338**	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	ND	20.0	1	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP9 Surface

E108026-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	**124**	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	**71.1**	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*85.1 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	**5190**	400	20	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP10 Surface

E108026-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	**16900**	1250	50	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**6370**	2500	50	08/12/21	08/13/21	
Surrogate: n-Nonane		*105 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	**699**	20.0	1	08/11/21	08/11/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP11 Surface

E108026-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	**27.5**	25.0	1	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/12/21	08/13/21	
Surrogate: n-Nonane		*89.5 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	**32800**	2000	100	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP12 Surface

E108026-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	**0.0797**	0.0500	1	08/11/21	08/12/21	
Total Xylenes	**0.0797**	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	**2540**	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	**1070**	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*94.3 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	**20100**	1000	50	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP13 Surface

E108026-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	**0.136**	0.0250	1	08/11/21	08/12/21	
Toluene	**0.0387**	0.0250	1	08/11/21	08/12/21	
o-Xylene	**0.629**	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	**1.78**	0.0500	1	08/11/21	08/12/21	
Total Xylenes	**2.41**	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	**56.6**	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.3 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	**21700**	1250	50	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**4830**	2500	50	08/12/21	08/13/21	
Surrogate: n-Nonane		*170 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	**1070**	20.0	1	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP14 Surface

E108026-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	**72.7**	25.0	1	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**84.3**	50.0	1	08/12/21	08/13/21	
Surrogate: n-Nonane		*84.2 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	ND	20.0	1	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP15 Surface

E108026-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	ND	25.0	1	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/12/21	08/13/21	
Surrogate: n-Nonane		*90.2 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	**411**	40.0	2	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP16 Surface

E108026-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/12/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/12/21	
Toluene	ND	0.0250	1	08/11/21	08/12/21	
o-Xylene	ND	0.0250	1	08/11/21	08/12/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/12/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/12/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/12/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*08/11/21*	*08/12/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	**128**	25.0	1	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**111**	50.0	1	08/12/21	08/13/21	
Surrogate: n-Nonane		*90.4 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	ND	40.0	2	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP17 Surface

E108026-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	ND	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/13/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.0 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	ND	25.0	1	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/12/21	08/13/21	
Surrogate: n-Nonane		*80.2 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	**176**	40.0	2	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP18 Surface

E108026-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	**0.233**	0.0250	1	08/11/21	08/13/21	
Toluene	**0.164**	0.0250	1	08/11/21	08/13/21	
o-Xylene	**1.43**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**4.42**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**5.85**	0.0250	1	08/11/21	08/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	**92.7**	20.0	1	08/11/21	08/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	**23900**	1250	50	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**5330**	2500	50	08/12/21	08/13/21	
Surrogate: n-Nonane		*194 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	**17500**	1000	50	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP19 Surface

E108026-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	**0.0787**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**0.306**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**0.385**	0.0250	1	08/11/21	08/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	**5250**	250	10	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**1670**	500	10	08/12/21	08/13/21	
Surrogate: n-Nonane		*92.2 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	**10500**	400	20	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

SP20 Surface

E108026-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	ND	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/13/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133019
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.6 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133027
Diesel Range Organics (C10-C28)	**50.4**	25.0	1	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**50.5**	50.0	1	08/12/21	08/13/21	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133024
Chloride	**127**	20.0	1	08/11/21	08/11/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

Wet Chemistry by EPA 9045D

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	pH Units	pH Units	pH Units	pH Units	%	%	%	%	
LCS (2133034-BS1)								Prepared: 08/12/21 Analyzed: 08/12/21	
pH	7.97		8.00		99.6	98.75-101.25			
Duplicate (2133034-DUP1)				**Source: E108026-01**				Prepared: 08/12/21 Analyzed: 08/12/21	
pH	7.68			7.63			0.653	20	

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2133019-BLK1)									Prepared: 08/11/21 Analyzed: 08/13/21
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	*7.66*		*8.00*		*95.7*	*70-130*			
LCS (2133019-BS1)									Prepared: 08/11/21 Analyzed: 08/13/21
Benzene	5.18	0.0250	5.00		104	70-130			
Ethylbenzene	4.99	0.0250	5.00		99.8	70-130			
Toluene	5.26	0.0250	5.00		105	70-130			
o-Xylene	5.13	0.0250	5.00		103	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.2	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.48*		*8.00*		*93.6*	*70-130*			
Matrix Spike (2133019-MS1)				**Source: E108026-02**					Prepared: 08/11/21 Analyzed: 08/13/21
Benzene	5.08	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.94	0.0250	5.00	ND	98.7	61-133			
Toluene	5.19	0.0250	5.00	ND	104	61-130			
o-Xylene	5.06	0.0250	5.00	ND	101	63-131			
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	100	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.69*		*8.00*		*96.2*	*70-130*			
Matrix Spike Dup (2133019-MSD1)				**Source: E108026-02**					Prepared: 08/11/21 Analyzed: 08/13/21
Benzene	4.97	0.0250	5.00	ND	99.5	54-133	2.18	20	
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	61-133	2.41	20	
Toluene	5.05	0.0250	5.00	ND	101	61-130	2.67	20	
o-Xylene	4.95	0.0250	5.00	ND	99.0	63-131	2.26	20	
p,m-Xylene	9.76	0.0500	10.0	ND	97.6	63-131	2.44	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.1	63-131	2.38	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.84*		*8.00*		*98.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2133019-BLK1)									Prepared: 08/11/21 Analyzed: 08/13/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.19*		*8.00*		*89.9*	*70-130*			
LCS (2133019-BS2)									Prepared: 08/11/21 Analyzed: 08/13/21
Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		88.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			
Matrix Spike (2133019-MS2)				**Source: E108026-02**					Prepared: 08/11/21 Analyzed: 08/13/21
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0	ND	87.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.20*		*8.00*		*90.0*	*70-130*			
Matrix Spike Dup (2133019-MSD2)				**Source: E108026-02**					Prepared: 08/11/21 Analyzed: 08/13/21
Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.2	70-130	2.39	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.20*		*8.00*		*90.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2133027-BLK1)									Prepared: 08/12/21 Analyzed: 08/12/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*41.8*		*50.0*		*83.7*	*50-200*			
LCS (2133027-BS1)									Prepared: 08/12/21 Analyzed: 08/12/21
Diesel Range Organics (C10-C28)	437	25.0	500		87.3	38-132			
Surrogate: n-Nonane	*41.6*		*50.0*		*83.3*	*50-200*			
Matrix Spike (2133027-MS1)				**Source: E108026-15**					Prepared: 08/12/21 Analyzed: 08/12/21
Diesel Range Organics (C10-C28)	455	25.0	500	ND	91.1	38-132			
Surrogate: n-Nonane	*42.2*		*50.0*		*84.4*	*50-200*			
Matrix Spike Dup (2133027-MSD1)				**Source: E108026-15**					Prepared: 08/12/21 Analyzed: 08/12/21
Diesel Range Organics (C10-C28)	467	25.0	500	ND	93.4	38-132	2.52	20	
Surrogate: n-Nonane	*40.8*		*50.0*		*81.5*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 2:54:47PM

Anions by EPA 300.0/9056A

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 (2133024-BLK1)									Prepared: 08/11/21 Analyzed: 08/11/21
Chloride	ND	20.0							
LCS (2133024-BS1)									Prepared: 08/11/21 Analyzed: 08/11/21
Chloride	248	20.0	250		99.0	90-110			
Matrix Spike (2133024-MS1)				**Source: E108026-01**					Prepared: 08/11/21 Analyzed: 08/11/21
Chloride	1400	200	250	1340	22.9	80-120			M2
Matrix Spike Dup (2133024-MSD1)				**Source: E108026-01**					Prepared: 08/11/21 Analyzed: 08/11/21
Chloride	1270	200	250	1340	NR	80-120	9.48	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:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/13/21 14:54

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

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 4

Standard

Client: Taprock	Report Attention
Project: Money Graham Fed Com LTB	Report due by: ESS
Project Manager: Cristian Colmes	Attention:
Address:	Address: 7 w compress rd
City, State, Zip	City, State, Zip Artesia NM 88210
Phone:	Phone:
Email:	Email: Natalie@energystaffingllc.com

Lab Use Only: Lab WO# PE108026 | Job Number 200416.0001 | CASE like

TAT: 1D | 3D ✓

EPA Program: RCRA | CWA | SDWA

State: NM ✓ | CO | UT | AZ

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | TCEQ 1005 | BGDOC - NM | BGDOC - TX

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	Remarks
	8/9	S	1	SP1	1	
			1	SP2	2	
			1	SP3	3	
			1	SP4	4	
			1	SP5	5	
			1	SP6	6	
			1	SP7	7	
			1	SP8	8	
			1	SP9	9	
			1	SP10	10	

Additional Instructions: Same day Chloride only SP1, SP10, SP20, SP30

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: Diego Miranda, Heath Davis

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
	8/10/21	725pm		8.11.21	910
	8.11.21	940	Raina Schwanz	8/11/21	19:15

Lab Use Only: Received on ice: (Y) / N; T1; T2; T3; AVG Temp °C 4

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

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

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
5795 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Released to Imaging: 2/16/2022 8:57:02 AM
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Project Information | Chain of Custody | Page 2 of 4

Client:		Report Attention	
Project:		Report due by:	
Project Manager:		Attention:	
Address:		Address:	
City, State, Zip		City, State, Zip	
Phone:		Phone:	
Email:		Email:	

Lab Use Only		TAT		EPA Program		
Lab WO#	Job Number	1D	3D	RCRA	CWA	SDWA
E108026	200460-0001					
RAS 8/11/21	Analysis and Method			State		
				NM	CO	UT	AZ

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	8/9		1	SP11	11													
			1	SP12	12													
			1	SP13	13													
			1	SP14	14													
			1	SP15	15													
			1	SP16	16													
			1	SP17	17													
			1	SP18	18													
			1	SP19	19													
			1	SP20	20													

Additional Instructions:

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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
	8/10/21	725pm		8.11.21	910
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8.11.21	940	Raina Schwanz	8/11/21	1915

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Envirotech Analytical Laboratory

Printed: 8/11/2021 8:00:11PM

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:	Top Rock	Date Received:	08/11/21 19:15	Work Order ID:	E108026
Phone:	(575) 746-9547	Date Logged In:	08/11/21 10:38	Logged In By:	Raina Schwanz
Email:		Due Date:	08/12/21 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	Carrier: Lab Carrrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Samples split b/t workorders: E108026 (SP1-SP20) & E108027 (SP21-36)

Client Instruction

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

Date

envirotech Inc.

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Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 4

standard

Client:	Taprock
Project:	Maney Graham Fed Com LTB
Project Manager:	Cristian Colmes
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	ESS
Attention:	
Address:	7 w compress rd
City, State, Zip	Artesia NM 88210
Phone:	
Email:	Natalie@energystaffingllc.com

Lab Use Only

Lab WO#	Job Number
P E108026	200416-0001

TAT: 1D | 3D ✓

EPA Program: RCRA | CWA | SDWA

State: NM ✓ | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX	pH			Remarks
	8/9	S	1	SP1 Surface	1										X			per N.Gladden 8/12/21 RAS
			1	SP2 Surface	2													
			1	SP3 Surface	3													
			1	SP4 Surface	4													
			1	SP5 Surface	5													
			1	SP6 Surface	6													
			1	SP7 Surface	7													
			1	SP8 Surface	8													
			1	SP9 Surface	9													
			1	SP10 Surface per N.Gladden 8/13/21	10													

Additional Instructions: Same day Chloride only SP1, SP10, SP20, SP30

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: Diego Miranda, Heath Davis

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
	8/10/21	725pm		8-11-21	910
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8-11-21	940	Raina Schwanz	8/11/21	19:15

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Project Information | Chain of Custody | Page 2 of 4

Client:		Report Attention	
Project:		Report due by:	
Project Manager:		Attention:	
Address:		Address:	
City, State, Zip		City, State, Zip	
Phone:		Phone:	
Email:		Email:	

Lab Use Only		TAT		EPA Program		
Lab WO#	Job Number	1D	3D	RCRA	CWA	SDWA
PE1080226	200416-0001					

RAS 8/11/21

Analysis and Method

State: NM | CO | UT | AZ

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	8/9		1	SP11 Surface	11													
			1	SP12 Surface	12													
			1	SP13 Surface	13													
			1	SP14 Surface	14													
			1	SP15 Surface	15													
			1	SP16 Surface	16													
			1	SP17 Surface	17													
			1	SP18 Surface	18													
			1	SP19 Surface	19													
			1	SP20 Surface	20													

Additional Instructions: per N.Gladden 8/13/21

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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
	8/10/21	725pm		8.11.21	910
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8.11.21	940	Raina Schwanz	8/11/21	19:15

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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
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Report to:

Cristian Colmbs



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
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envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Money Graham Fed Com CTB
Work Order:	E108027
Job Number:	20046-0001
Received:	8/11/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/13/21

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

Date Reported: 8/13/21

Cristian Colmbs
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham Fed Com CTB
Workorder: E108027
Date Received: 8/11/2021 7:15:00PM

Cristian Colmbs,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/11/2021 7:15:00PM, under the Project Name: Money Graham Fed Com CTB.

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

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

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

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

Respectfully,

Walter Hinchman
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Sample Summary

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/13/21 16:57

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP21 Surface	E108027-01A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP22 Surface	E108027-02A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP23 Surface	E108027-03A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP24 Surface	E108027-04A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP25 Surface	E108027-05A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP26 Surface	E108027-06A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP27 Surface	E108027-07A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP28 Surface	E108027-08A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP29 Surface	E108027-09A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP30 Surface	E108027-10A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP31 Surface	E108027-11A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP32 Surface	E108027-12A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP33 Surface	E108027-13A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP34 Surface	E108027-14A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP35 Surface	E108027-15A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.
SP36 Surface	E108027-16A	Soil	08/09/21	08/11/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP21 Surface

E108027-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	ND	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/13/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	ND	25.0	1	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/12/21	08/13/21	
Surrogate: n-Nonane		*83.9 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	ND	40.0	2	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP22 Surface

E108027-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	ND	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/13/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**1350**	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	**474**	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**7160**	400	20	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP23 Surface

E108027-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	**0.211**	0.0250	1	08/11/21	08/13/21	
Toluene	**0.123**	0.0250	1	08/11/21	08/13/21	
o-Xylene	**1.08**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**3.44**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**4.52**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	**65.5**	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**46300**	1250	50	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**12700**	2500	50	08/12/21	08/13/21	
Surrogate: n-Nonane		*154 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**48900**	2000	100	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP24 Surface

E108027-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	**0.127**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**0.395**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**0.521**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**39400**	1250	50	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**12500**	2500	50	08/12/21	08/13/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**70300**	2000	100	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP25 Surface

E108027-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	**0.0975**	0.0250	1	08/11/21	08/13/21	
Toluene	**0.0685**	0.0250	1	08/11/21	08/13/21	
o-Xylene	**0.590**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**1.86**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**2.44**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	**57.3**	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**40400**	1250	50	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**13200**	2500	50	08/12/21	08/13/21	
Surrogate: n-Nonane		*126 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**161**	20.0	1	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP26 Surface

E108027-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	**0.0255**	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	**0.162**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**0.514**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**0.676**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	**28.6**	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**70000**	2500	100	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**25000**	5000	100	08/12/21	08/13/21	
Surrogate: n-Nonane		*140 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**160000**	2000	100	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP27 Surface

E108027-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	**0.239**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**0.631**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**0.870**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	**52.7**	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**24600**	1250	50	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**6780**	2500	50	08/12/21	08/13/21	
Surrogate: n-Nonane		*100 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**29600**	1000	50	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP28 Surface

E108027-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	**0.0315**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**0.100**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**0.132**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**61.9**	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	**53.3**	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*85.0 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**39.7**	20.0	1	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP29 Surface

E108027-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	**0.0415**	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	**0.341**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**0.911**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**1.25**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	**26.8**	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**23900**	125	5	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**6790**	250	5	08/12/21	08/13/21	
Surrogate: n-Nonane		*130 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**3700**	400	20	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP30 Surface

E108027-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	**0.0290**	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	**0.155**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**0.471**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**0.625**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*08/11/21*	*08/13/21*	
Wet Chemistry by EPA 9045D	pH Units	pH Units	Analyst: RAS			Batch: 2133034
pH @25°C	**7.80**		1	08/12/21	08/12/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	**20.1**	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**20700**	125	5	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**9480**	250	5	08/12/21	08/13/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**164000**	2000	100	08/11/21	08/11/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP31 Surface

E108027-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	**0.0570**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**0.145**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**0.202**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**323**	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	**113**	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**30900**	1000	50	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP32 Surface

E108027-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	ND	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	ND	0.0500	1	08/11/21	08/13/21	
Total Xylenes	ND	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**57.5**	25.0	1	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/12/21	08/13/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**140**	100	5	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP33 Surface

E108027-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	**0.287**	0.0250	1	08/11/21	08/13/21	
Toluene	**0.137**	0.0250	1	08/11/21	08/13/21	
o-Xylene	**1.74**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**5.20**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**6.94**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	**126**	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**56700**	2500	100	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**18000**	5000	100	08/12/21	08/13/21	
Surrogate: n-Nonane		*217 %*	*50-200*	*08/12/21*	*08/13/21*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**752**	20.0	1	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP34 Surface

E108027-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	**0.0665**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**0.231**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**0.298**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	**35.4**	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*96.3 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**10300**	250	10	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**3180**	500	10	08/12/21	08/13/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**48200**	2000	100	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP35 Surface

E108027-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	**0.0395**	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	**0.129**	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**0.385**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**0.514**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**4400**	250	10	08/12/21	08/13/21	
Oil Range Organics (C28-C36)	**1280**	500	10	08/12/21	08/13/21	
Surrogate: n-Nonane		*90.4 %*	*50-200*	*08/12/21*	*08/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**10700**	400	20	08/11/21	08/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

SP36 Surface

E108027-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Benzene	ND	0.0250	1	08/11/21	08/13/21	
Ethylbenzene	ND	0.0250	1	08/11/21	08/13/21	
Toluene	ND	0.0250	1	08/11/21	08/13/21	
o-Xylene	ND	0.0250	1	08/11/21	08/13/21	
p,m-Xylene	**0.0675**	0.0500	1	08/11/21	08/13/21	
Total Xylenes	**0.0675**	0.0250	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133020
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/11/21	08/13/21	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/11/21*	*08/13/21*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*08/11/21*	*08/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2133028
Diesel Range Organics (C10-C28)	**2910**	25.0	1	08/12/21	08/12/21	
Oil Range Organics (C28-C36)	**1860**	50.0	1	08/12/21	08/12/21	
Surrogate: n-Nonane		*97.6 %*	*50-200*	*08/12/21*	*08/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133025
Chloride	**25400**	2000	100	08/11/21	08/12/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2133020-BLK1)									Prepared: 08/11/21 Analyzed: 08/13/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.6*	*70-130*			
LCS (2133020-BS1)									Prepared: 08/11/21 Analyzed: 08/13/21
Benzene	2.67	0.0250	2.50		107	70-130			
Ethylbenzene	2.48	0.0250	2.50		99.0	70-130			
Toluene	2.47	0.0250	2.50		98.7	70-130			
o-Xylene	2.35	0.0250	2.50		94.0	70-130			
p,m-Xylene	4.85	0.0500	5.00		96.9	70-130			
Total Xylenes	7.20	0.0250	7.50		95.9	70-130			
Surrogate: Bromofluorobenzene	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*70-130*			
LCS Dup (2133020-BSD1)									Prepared: 08/11/21 Analyzed: 08/13/21
Benzene	2.74	0.0250	2.50		110	70-130	2.81	23	
Ethylbenzene	2.54	0.0250	2.50		102	70-130	2.49	27	
Toluene	2.53	0.0250	2.50		101	70-130	2.40	24	
o-Xylene	2.40	0.0250	2.50		96.1	70-130	2.25	27	
p,m-Xylene	4.96	0.0500	5.00		99.1	70-130	2.24	27	
Total Xylenes	7.36	0.0250	7.50		98.1	70-130	2.25	27	
Surrogate: Bromofluorobenzene	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.7*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

Wet Chemistry by EPA 9045D

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	pH Units	pH Units	pH Units	pH Units	%	%	%	%	
LCS (2133034-BS1)								Prepared: 08/12/21 Analyzed: 08/12/21	
pH	7.97		8.00		99.6	98.75-101.25			
Duplicate (2133034-DUP1)				**Source: E108026-01**				Prepared: 08/12/21 Analyzed: 08/12/21	
pH	7.68			7.63			0.653	20	

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2133020-BLK1)									Prepared: 08/11/21 Analyzed: 08/13/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.6*	*70-130*			
LCS (2133020-BS2)									Prepared: 08/11/21 Analyzed: 08/13/21
Gasoline Range Organics (C6-C10)	57.5	20.0	50.0		115	70-130			
Surrogate: Bromofluorobenzene	*0.479*		*0.500*		*95.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.8*	*70-130*			
LCS Dup (2133020-BSD2)									Prepared: 08/11/21 Analyzed: 08/13/21
Gasoline Range Organics (C6-C10)	56.7	20.0	50.0		113	70-130	1.51	20	
Surrogate: Bromofluorobenzene	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.6*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2133028-BLK1)									Prepared: 08/12/21 Analyzed: 08/12/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.9*		*50.0*		*93.9*	*50-200*			
LCS (2133028-BS1)									Prepared: 08/12/21 Analyzed: 08/12/21
Diesel Range Organics (C10-C28)	396	25.0	500		79.2	38-132			
Surrogate: n-Nonane	*46.4*		*50.0*		*92.9*	*50-200*			
Matrix Spike (2133028-MS1)				**Source: E108027-14**					Prepared: 08/12/21 Analyzed: 08/13/21
Diesel Range Organics (C10-C28)	10100	250	500	10300	NR	38-132			M4
Surrogate: n-Nonane	*52.9*		*50.0*		*106*	*50-200*			
Matrix Spike Dup (2133028-MSD1)				**Source: E108027-14**					Prepared: 08/12/21 Analyzed: 08/13/21
Diesel Range Organics (C10-C28)	9130	250	500	10300	NR	38-132	9.70	20	M4
Surrogate: n-Nonane	*51.1*		*50.0*		*102*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/13/2021 4:57:36PM

Anions by EPA 300.0/9056A

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 (2133025-BLK1)									Prepared: 08/11/21 Analyzed: 08/11/21
Chloride	ND	20.0							
LCS (2133025-BS1)									Prepared: 08/11/21 Analyzed: 08/11/21
Chloride	245	20.0	250		98.1	90-110			
Matrix Spike (2133025-MS1)				**Source: E108027-10**					Prepared: 08/11/21 Analyzed: 08/11/21
Chloride	101000	2000	250	164000	NR	80-120			M5
Matrix Spike Dup (2133025-MSD1)				**Source: E108027-10**					Prepared: 08/11/21 Analyzed: 08/11/21
Chloride	104000	2000	250	164000	NR	80-120	3.73	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:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/13/21 16:57

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.
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.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/7/2021 10:15:46 AM

Project Information | Chain of Custody | Page 3 of 4

Client: Taprock	Report Attention	Lab Use Only	TAT / EPA Program
Project: Money Graham Fed Com CTB	Report due by: ESS	Lab WO# E108027	Job Number 20046.0001
Project Manager: Cristian Colmbs	Attention:	RAS 8/11/21	1D / 3D ✓
Address:	Address:	Analysis and Method	RCRA / CWA / SDWA
City, State, Zip	City, State, Zip		State: NM / CO / UT / AZ
Phone:	Phone:		
Email:	Email: Natalie Gladden		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	8/9		1	SP21	1													
			1	SP22	2													
			1	SP23	3													
			1	SP24	4													
			1	SP25	5													
			1	SP26	6													
			1	SP27	7													
			1	SP28	8													
			1	SP29	9													
			1	SP30	10													

Additional Instructions: same day Chloride only SP1, SP10, SP20, SP30

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: Diego, Heath

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
	8/10/21	725pm		8.11.21	910
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8.11.21	940	Ramon Schumacher	8/11/21	19:15

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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
5795 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/7/2021 10:15:46 AM

Project Information | Chain of Custody | Page 4 of 4

Client:	Report Attention	Lab Use Only
Project:	Report due by:	Lab WO# E108027
Project Manager:	Attention:	Job Number 20046-0001
Address:	Address:	RAS 8/11/21
City, State, Zip	City, State, Zip	
Phone:	Phone:	
Email:	Email:	

TAT		EPA Program		
1D	3D	RCRA	CWA	SDWA

State: NM ✓ | CO | UT | AZ

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	8/9		1	SP31	11													
			1	SP32	12													
			1	SP33	13													
			1	SP34	14													
			1	SP35	15													
			1	SP36	16													
				SP37														

Additional Instructions:

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/10/21	725pm		8-11-21	910
	8-11-21	940	Raina Schumacher	8/11/21	9:15

Lab Use Only
Received on ice: (Y) / N
T1 | T2 | T3
AVG Temp °C 4

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

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Envirotech Analytical Laboratory

Printed: 8/11/2021 8:02:47PM

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:	Top Rock	Date Received:	08/11/21 19:15	Work Order ID:	E108027
Phone:	(575) 746-9547	Date Logged In:	08/11/21 10:44	Logged In By:	Raina Schwanz
Email:		Due Date:	08/12/21 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	Carrier: Lab Carrrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Samples split b/t workorders: E108026 (SP1-SP20) & E108027 (SP21-36)

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 3 of 4

Client: Taprock	Report Attention
Project: Money Graham FedCom CTB	Report due by: ESS
Project Manager: Cristian Colmbs	Attention:
Address:	Address:
City, State, Zip	City, State, Zip
Phone:	Phone:
Email:	Email: Natalie Gladden

Lab Use Only

Lab WO# PE108027 | Job Number 20046.0001 | TAT: 1D | 3D ✓ | EPA Program: RCRA | CWA | SDWA

KAS 8/11/21

Analysis and Method | State: NM | CO | UT | AZ

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX	PH			Remarks
	8/9		1	SP21 Surface	1										PH			
			1	SP22 Surface	2													
			1	SP23 Surface	3													
			1	SP24 Surface	4													
			1	SP25 Surface	5													
			1	SP26 Surface	6													
			1	SP27 Surface	7													
			1	SP28 Surface	8													
			1	SP29 Surface	9													
			1	SP30 Surface per N. Gladden 8/13/21	10										X			per N. Gladden 8/12/21 PAS

Additional Instructions: same day Chloride only SP1, SP10, SP20, SP30

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: Diego, Heath

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8/10/21	725pm		8.10.21	910
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8.11.21	940	Raina Schwanz	8/11/21	19:15

Lab Use Only
Received on ice: (Y) / N
T1 | T2 | T3
AVG Temp °C 4

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

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

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Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 4 of 4

Client:	
Project:	
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only

Lab WO#: P E108027 | Job Number: 20046-0001

RAS 8/11/21

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	8/9		1	SP31 Surface	11													
			1	SP32 Surface	12													
			1	SP33 Surface	13													
			1	SP34 Surface	14													
			1	SP35 Surface	15													
			1	SP36 Surface	16													
				SP37 per N. Gladden 8/13/21														

Additional Instructions:

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	8/10/21	725pm		8.11.21	910
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8.11.21	940	Raina Schumacher	8/11/21	9:15

Lab Use Only
Received on ice: (Y) / N
T1 | T2 | T3
AVG Temp °C 4

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

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

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labadmin@envirotech-inc.com

Report to:

Cristian Colmbs









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:	Money Graham Fed Com CTB
Work Order:	E108039
Job Number:	20046-0001
Received:	8/14/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/17/21

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

Date Reported: 8/17/21

Cristian Colmbs
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham Fed Com CTB
Workorder: E108039
Date Received: 8/14/2021 12:00:00PM

Cristian Colmbs,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/14/2021 12:00:00PM, under the Project Name: Money Graham Fed Com CTB.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
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Sample Summary

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/17/21 15:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 4'	E108039-01A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP2 4'	E108039-02A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP3 2'	E108039-03A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP4 2'	E108039-04A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP5 4'	E108039-05A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP6 4'	E108039-06A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP7 6'	E108039-07A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP8 4'	E108039-08A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP9 2'	E108039-09A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP10 4'	E108039-10A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP11 4'	E108039-11A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP12 6'	E108039-12A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP13 4'	E108039-13A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP14 4'	E108039-14A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP15 3'	E108039-15A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP16 4'	E108039-16A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP17 4'	E108039-17A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP18 2'	E108039-18A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP19 2'	E108039-19A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP20 3'	E108039-20A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP1 4'

E108039-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**109**	20.0	1	08/14/21	08/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP2 4'

E108039-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*94.9 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**111**	20.0	1	08/14/21	08/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP3 2'

E108039-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**25.6**	20.0	1	08/14/21	08/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP4 2'

E108039-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**453**	20.0	1	08/14/21	08/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP5 4'

E108039-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**139**	20.0	1	08/14/21	08/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP6 4'

E108039-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	ND	20.0	1	08/14/21	08/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP7 6'

E108039-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	ND	100	5	08/14/21	08/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP8 4'

E108039-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	ND	20.0	1	08/14/21	08/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP9 2'

E108039-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	**380**	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	**156**	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**22.6**	20.0	1	08/14/21	08/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP10 4'

E108039-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	ND	20.0	1	08/14/21	08/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP11 4'

E108039-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**74.6**	20.0	1	08/14/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP12 6'

E108039-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**179**	20.0	1	08/14/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP13 4'

E108039-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**62.8**	40.0	2	08/14/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP14 4'

E108039-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	ND	20.0	1	08/14/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP15 3'

E108039-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*99.0 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**54.7**	20.0	1	08/14/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP16 4'

E108039-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*95.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*95.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**81.3**	20.0	1	08/14/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP17 4'

E108039-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**75.7**	20.0	1	08/14/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP18 2'

E108039-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*96.8 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*97.1 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	**64.9**	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**68.8**	20.0	1	08/14/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP19 2'

E108039-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*99.7 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*99.2 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	ND	20.0	1	08/14/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

SP20 3'

E108039-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Benzene	ND	0.0250	1	08/14/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/14/21	08/16/21	
Toluene	ND	0.0250	1	08/14/21	08/16/21	
o-Xylene	ND	0.0250	1	08/14/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/14/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2133046
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/14/21	08/16/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/14/21*	*08/16/21*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*08/14/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134004
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2133045
Chloride	**209**	20.0	1	08/14/21	08/15/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2133046-BLK1)									Prepared: 08/14/21 Analyzed: 08/16/21
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	*0.471*		*0.500*		*94.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.472*		*0.500*		*94.4*	*70-130*			
LCS (2133046-BS1)									Prepared: 08/14/21 Analyzed: 08/16/21
Benzene	2.90	0.0250	2.50		116	70-130			
Ethylbenzene	2.70	0.0250	2.50		108	70-130			
Toluene	2.68	0.0250	2.50		107	70-130			
o-Xylene	2.59	0.0250	2.50		104	70-130			
p,m-Xylene	5.32	0.0500	5.00		106	70-130			
Total Xylenes	7.91	0.0250	7.50		105	70-130			
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.3*	*70-130*			
Matrix Spike (2133046-MS1)				**Source: E108039-01**					Prepared: 08/14/21 Analyzed: 08/16/21
Benzene	2.77	0.0250	2.50	ND	111	48-131			
Ethylbenzene	2.66	0.0250	2.50	ND	106	45-135			
Toluene	2.62	0.0250	2.50	ND	105	48-130			
o-Xylene	2.55	0.0250	2.50	ND	102	43-135			
p,m-Xylene	5.22	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.77	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			
Matrix Spike Dup (2133046-MSD1)				**Source: E108039-01**					Prepared: 08/14/21 Analyzed: 08/16/21
Benzene	2.69	0.0250	2.50	ND	107	48-131	3.28	23	
Ethylbenzene	2.53	0.0250	2.50	ND	101	45-135	4.80	27	
Toluene	2.50	0.0250	2.50	ND	100	48-130	4.41	24	
o-Xylene	2.45	0.0250	2.50	ND	97.9	43-135	4.04	27	
p,m-Xylene	5.01	0.0500	5.00	ND	100	43-135	4.04	27	
Total Xylenes	7.46	0.0250	7.50	ND	99.5	43-135	4.04	27	
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.480*		*0.500*		*96.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2133046-BLK1)									Prepared: 08/14/21 Analyzed: 08/16/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.471*		*0.500*		*94.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.472*		*0.500*		*94.4*	*70-130*			
LCS (2133046-BS2)									Prepared: 08/14/21 Analyzed: 08/16/21
Gasoline Range Organics (C6-C10)	60.2	20.0	50.0		120	70-130			
Surrogate: Bromofluorobenzene	*0.471*		*0.500*		*94.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
Matrix Spike (2133046-MS2)				**Source: E108039-01**					Prepared: 08/14/21 Analyzed: 08/16/21
Gasoline Range Organics (C6-C10)	57.3	20.0	50.0	ND	115	70-130			
Surrogate: Bromofluorobenzene	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.1*	*70-130*			
Matrix Spike Dup (2133046-MSD2)				**Source: E108039-01**					Prepared: 08/14/21 Analyzed: 08/17/21
Gasoline Range Organics (C6-C10)	56.1	20.0	50.0	ND	112	70-130	2.24	20	
Surrogate: Bromofluorobenzene	*0.485*		*0.500*		*97.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*96.9*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2134004-BLK1)									Prepared: 08/15/21 Analyzed: 08/15/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.0*		*50.0*		*96.0*	*50-200*			
LCS (2134004-BS1)									Prepared: 08/15/21 Analyzed: 08/15/21
Diesel Range Organics (C10-C28)	493	25.0	500		98.6	38-132			
Surrogate: n-Nonane	*43.5*		*50.0*		*87.1*	*50-200*			
Matrix Spike (2134004-MS1)				**Source: E108039-16**					Prepared: 08/15/21 Analyzed: 08/16/21
Diesel Range Organics (C10-C28)	504	25.0	500	ND	101	38-132			
Surrogate: n-Nonane	*57.5*		*50.0*		*115*	*50-200*			
Matrix Spike Dup (2134004-MSD1)				**Source: E108039-16**					Prepared: 08/15/21 Analyzed: 08/16/21
Diesel Range Organics (C10-C28)	501	25.0	500	ND	100	38-132	0.520	20	
Surrogate: n-Nonane	*54.2*		*50.0*		*108*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:52:12PM

Anions by EPA 300.0/9056A

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 (2133045-BLK1)									Prepared: 08/14/21 Analyzed: 08/14/21
Chloride	ND	20.0							
LCS (2133045-BS1)									Prepared: 08/14/21 Analyzed: 08/14/21
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2133045-MS1)				**Source: E108039-01**					Prepared: 08/14/21 Analyzed: 08/14/21
Chloride	371	20.0	250	109	105	80-120			
Matrix Spike Dup (2133045-MSD1)				**Source: E108039-01**					Prepared: 08/14/21 Analyzed: 08/14/21
Chloride	373	20.0	250	109	105	80-120	0.481	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:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/17/21 15:52

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 34

Client: Taprock	Bill To	Lab Use Only	TAT / EPA Program
Project: Money Graham CTB	Attention: ESS	Lab WO# E108039	Job Number 20046.0001
Project Manager: Cristian Colmbs	Address: 7 W Compress Rd	1D:	2D: 4/4
Address:	City, State, Zip Artesia, NM	3D: X	Standard:
City, State, Zip	Phone:	CWA:	SDWA:
Phone:	Email: Natalie Gladden	RCRA:	
Email: Natalie Gladden		State: NM x; CO; UT; AZ; TX	
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
	8/10	S	1	SP1 4'	1									X				
				SP2 4'	2													
				SP3 2'	3													
				SP4 2'	4													
				SP5 4'	5													
				SP6 4'	6													
				SP7 6'	7													
				SP8 4'	8													
				SP9 2'	9													
				SP10 4'	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: Juan Talavera, Diego Miranda

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
	8/13/21			8/14/21	12:00
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 4

Client: [redacted]	Bill To	Lab Use Only	TAT / EPA Program
Project:	Attention: ESS	Lab WO# E 108039	Job Number 20046-0001
Project Manager:	Address: 7 W Compress Rd	1D:	2D: 3D: X Standard
Address:	City, State, Zip Artesia, NM	EPA Program: CWA / SDWA / RCRA	
City, State, Zip	Phone:	State: NM: X CO: UT: AZ: TX:	
Phone:	Email: Natalie Gladden		
Email: Natalie Gladden			
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
	8/10	S	1	SP11 4'	11							X		
				SP12 6'	12									
				SP13 4'	13									
				SP14 4'	14									
				SP15 3'	15									
				SP16 4'	16									
				SP17 4'	17									
				SP18 2'	18									
				SP19 2'	19									
				SP20 3'	20									

Additional Instructions:

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

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
	8/13/21			8/15/21	12:00
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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Envirotech Analytical Laboratory

Printed: 8/14/2021 5:23:41PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	08/14/21 12:00	Work Order ID:	E108039
Phone:	(575) 746-9547	Date Logged In:	08/14/21 13:46	Logged In By:	Raina Schwanz
Email:		Due Date:	08/18/21 17:00 (2 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	Carrier: Lab Carrrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Samples split b/t workorders: E108039 (SP1-SP20) & E108040 (SP21-36)

Client Instruction

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

Date

envirotech Inc.

Report to:

Cristian Colmbs









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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Money Graham Fed Com CTB
Work Order:	E108040
Job Number:	20046-0001
Received:	8/14/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/17/21

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

Date Reported: 8/17/21

Cristian Colmbs
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham Fed Com CTB
Workorder: E108040
Date Received: 8/14/2021 12:00:00PM

Cristian Colmbs,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/14/2021 12:00:00PM, under the Project Name: Money Graham Fed Com CTB.

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

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

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

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

Respectfully,

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Sample Summary

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/17/21 15:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP21 5'	E108040-01A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP22 4'	E108040-02A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP23 4'	E108040-03A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP24 4'	E108040-04A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP25 4'	E108040-05A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP26 4'	E108040-06A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP27 4'	E108040-07A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP28 4'	E108040-08A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP29 4'	E108040-09A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP30 4'	E108040-10A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP31 2'	E108040-11A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP32 2'	E108040-12A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP33 4'	E108040-13A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP34 4'	E108040-14A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP35 4'	E108040-15A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.
SP36 8'	E108040-16A	Soil	08/10/21	08/14/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP21 5'

E108040-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*114 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/15/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/15/21	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*08/15/21*	*08/15/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	**333**	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP22 4'

E108040-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*114 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/15/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/15/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*08/15/21*	*08/15/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	**119**	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP23 4'

E108040-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/15/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/15/21	
Surrogate: n-Nonane		*90.8 %*	*50-200*	*08/15/21*	*08/15/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	**209**	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP24 4'

E108040-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/15/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/15/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*08/15/21*	*08/15/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	ND	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP25 4'

E108040-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.3 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/15/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/15/21	
Surrogate: n-Nonane		*99.4 %*	*50-200*	*08/15/21*	*08/15/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	**80.8**	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP26 4'

E108040-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*115 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*139 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	ND	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP27 4'

E108040-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*117 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	ND	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP28 4'

E108040-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*114 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*98.8 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	ND	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP29 4'

E108040-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*116 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	ND	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP30 4'

E108040-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*115 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	ND	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP31 2'

E108040-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	ND	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP32 2'

E108040-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*116 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	ND	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP33 4'

E108040-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*114 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	ND	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP34 4'

E108040-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*115 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*88.4 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	ND	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP35 4'

E108040-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*116 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	**27.7**	20.0	1	08/15/21	08/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

SP36 8'

E108040-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Benzene	ND	0.0250	1	08/15/21	08/16/21	
Ethylbenzene	ND	0.0250	1	08/15/21	08/16/21	
Toluene	ND	0.0250	1	08/15/21	08/16/21	
o-Xylene	ND	0.0250	1	08/15/21	08/16/21	
p,m-Xylene	ND	0.0500	1	08/15/21	08/16/21	
Total Xylenes	ND	0.0250	1	08/15/21	08/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2134001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/15/21	08/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*117 %*	*70-130*	*08/15/21*	*08/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2134003
Diesel Range Organics (C10-C28)	ND	25.0	1	08/15/21	08/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/15/21	08/16/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*08/15/21*	*08/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2134002
Chloride	**158**	40.0	2	08/15/21	08/15/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2134001-BLK1)									Prepared: 08/15/21 Analyzed: 08/16/21
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	*7.71*		*8.00*		*96.4*	*70-130*			
LCS (2134001-BS1)									Prepared: 08/15/21 Analyzed: 08/16/21
Benzene	4.74	0.0250	5.00		94.8	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.91	0.0250	5.00		98.2	70-130			
o-Xylene	4.86	0.0250	5.00		97.2	70-130			
p,m-Xylene	9.57	0.0500	10.0		95.7	70-130			
Total Xylenes	14.4	0.0250	15.0		96.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.9*	*70-130*			
Matrix Spike (2134001-MS1)				**Source: E108040-01**					Prepared: 08/15/21 Analyzed: 08/16/21
Benzene	4.63	0.0250	5.00	ND	92.6	54-133			
Ethylbenzene	4.62	0.0250	5.00	ND	92.5	61-133			
Toluene	4.81	0.0250	5.00	ND	96.2	61-130			
o-Xylene	4.76	0.0250	5.00	ND	95.2	63-131			
p,m-Xylene	9.38	0.0500	10.0	ND	93.8	63-131			
Total Xylenes	14.1	0.0250	15.0	ND	94.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.8*	*70-130*			
Matrix Spike Dup (2134001-MSD1)				**Source: E108040-01**					Prepared: 08/15/21 Analyzed: 08/16/21
Benzene	4.50	0.0250	5.00	ND	90.0	54-133	2.85	20	
Ethylbenzene	4.51	0.0250	5.00	ND	90.2	61-133	2.48	20	
Toluene	4.67	0.0250	5.00	ND	93.5	61-130	2.89	20	
o-Xylene	4.66	0.0250	5.00	ND	93.2	63-131	2.16	20	
p,m-Xylene	9.17	0.0500	10.0	ND	91.7	63-131	2.33	20	
Total Xylenes	13.8	0.0250	15.0	ND	92.2	63-131	2.27	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.01*		*8.00*		*100*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2134001-BLK1)									Prepared: 08/15/21 Analyzed: 08/16/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.07*		*8.00*		*113*	*70-130*			
LCS (2134001-BS2)									Prepared: 08/15/21 Analyzed: 08/16/21
Gasoline Range Organics (C6-C10)	54.6	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.15*		*8.00*		*114*	*70-130*			
Matrix Spike (2134001-MS2)				**Source: E108040-01**					Prepared: 08/15/21 Analyzed: 08/16/21
Gasoline Range Organics (C6-C10)	55.6	20.0	50.0	ND	111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.10*		*8.00*		*114*	*70-130*			
Matrix Spike Dup (2134001-MSD2)				**Source: E108040-01**					Prepared: 08/15/21 Analyzed: 08/16/21
Gasoline Range Organics (C6-C10)	55.7	20.0	50.0	ND	111	70-130	0.239	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.26*		*8.00*		*116*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2134003-BLK1)									Prepared: 08/15/21 Analyzed: 08/15/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.1*		*50.0*		*98.2*	*50-200*			
LCS (2134003-BS1)									Prepared: 08/15/21 Analyzed: 08/15/21
Diesel Range Organics (C10-C28)	469	25.0	500		93.7	38-132			
Surrogate: n-Nonane	*46.0*		*50.0*		*91.9*	*50-200*			
Matrix Spike (2134003-MS1)				**Source: E108040-13**					Prepared: 08/15/21 Analyzed: 08/15/21
Diesel Range Organics (C10-C28)	510	25.0	500	ND	102	38-132			
Surrogate: n-Nonane	*48.7*		*50.0*		*97.4*	*50-200*			
Matrix Spike Dup (2134003-MSD1)				**Source: E108040-13**					Prepared: 08/15/21 Analyzed: 08/15/21
Diesel Range Organics (C10-C28)	504	25.0	500	ND	101	38-132	1.11	20	
Surrogate: n-Nonane	*47.4*		*50.0*		*94.8*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham Fed Com CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/17/2021 3:26:25PM

Anions by EPA 300.0/9056A

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 (2134002-BLK1)									Prepared: 08/15/21 Analyzed: 08/15/21
Chloride	ND	20.0							
LCS (2134002-BS1)									Prepared: 08/15/21 Analyzed: 08/15/21
Chloride	236	20.0	250		94.4	90-110			
Matrix Spike (2134002-MS1)				**Source: E108040-01**					Prepared: 08/15/21 Analyzed: 08/15/21
Chloride	549	20.0	250	333	86.4	80-120			
Matrix Spike Dup (2134002-MSD1)				**Source: E108040-01**					Prepared: 08/15/21 Analyzed: 08/15/21
Chloride	571	20.0	250	333	95.2	80-120	3.92	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:	Money Graham Fed Com CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/17/21 15:26

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 3 of 4

Client:	Tap Rock
Project:	Money Graham CTB
Project Manager:	Cristian Colmbs
Address:	
City, State, Zip	
Phone:	
Email:	Natalie Gladden
Report due by:	

Bill To

Attention:	ESS
Address:	7 W Compress Rd
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie Gladden

Lab Use Only

Lab WO#	Job Number
E 108040	200446.0001

TAT

1D	2D	3D	Standard
		X	

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC - NM	BGDOC - TX			Remarks
	8/10	S	1	SP21 5'	1									X				
				SP22 4'	2													
				SP23 4'	3													
				SP24 4'	4													
				SP25 4'	5													
				SP26 4'	6													
				SP27 4'	7													
				SP28 4'	8													
				SP29 4'	9													
				SP30 4'	10													

Analysis and Method

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:

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
	8/13/21			8/13/21	12:00
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 3

Client:	[redacted]
Project:	
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	Natalie Gladden
Report due by:	

Bill To

Attention:	ESS
Address:	7 W Compress Rd
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie Gladden

Lab Use Only

Lab WO# E108040 | Job Number 20046.0001

TAT: 1D | 2D | 3D | Standard — 3D: X

EPA Program: CWA | SDWA | RCRA

State: NM | CO | UT | AZ | TX — NM: X

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC - NM | BGDOC - TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC - NM	Remarks
	8/10	S	1	SP31 2'	11	X	
				SP32 2'	12		
				SP33 4'	13		
				SP34 4'	14		
				SP35 4'	15		
				SP36 8'	16		

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:

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
[signature]	8/13/21		[signature]	8/13/21	12:00
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Envirotech Analytical Laboratory

Printed: 8/14/2021 5:27:50PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	08/14/21 12:00	Work Order ID:	E108040
Phone:	(575) 746-9547	Date Logged In:	08/14/21 13:54	Logged In By:	Raina Schwanz
Email:		Due Date:	08/18/21 17:00 (2 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	Carrier: Lab Carrrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Samples split b/t workorders: E108039 (SP1-SP20) & E108040 (SP21-36)

Client Instruction

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

Date

envirotech Inc.

Report to:

Cristian Colmbs



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:	Money Graham CTB
Work Order:	E108081
Job Number:	20046-0001
Received:	8/21/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/24/21

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

Date Reported: 8/24/21

Cristian Colmbs
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham CTB
Workorder: E108081
Date Received: 8/21/2021 8:45:00AM

Cristian Colmbs,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/21/2021 8:45:00AM, under the Project Name: Money Graham CTB.

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

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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tbrown@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/24/21 17:06

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW1 2'	E108081-01A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.
SW2 2'	E108081-02A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.
SW3 2'	E108081-03A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.
SW4 2'	E108081-04A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.
SW5 2'	E108081-05A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.
SW6 2'	E108081-06A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.
SW7 2'	E108081-07A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.
SW8 2'	E108081-08A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.
SW9 2'	E108081-09A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.
SW10 2'	E108081-10A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.
SW11 2'	E108081-11A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.
SW12 2'	E108081-12A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.
SW14 2'	E108081-13A	Soil	08/19/21	08/21/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW1 2'

E108081-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	**29.0**	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*86.9 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	ND	100	5	08/23/21	08/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW2 2'

E108081-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	ND	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*96.4 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	**32.8**	20.0	1	08/23/21	08/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW3 2'

E108081-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	**28.0**	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*93.1 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	ND	200	10	08/23/21	08/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW4 2'

E108081-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*97.0 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*97.0 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	**25.0**	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	**58.3**	40.0	2	08/23/21	08/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW5 2'

E108081-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	ND	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	**145**	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	ND	200	10	08/23/21	08/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW6 2'

E108081-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	ND	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*85.6 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	ND	20.0	1	08/23/21	08/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW7 2'

E108081-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	ND	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*93.3 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	ND	40.0	2	08/23/21	08/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW8 2'

E108081-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	ND	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	ND	20.0	1	08/23/21	08/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW9 2'

E108081-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	ND	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	**30.0**	20.0	1	08/23/21	08/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW10 2'

E108081-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	ND	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	**56.8**	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	**58.2**	40.0	2	08/23/21	08/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW11 2'

E108081-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	ND	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	ND	200	10	08/23/21	08/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW12 2'

E108081-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*92.9 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*92.9 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	ND	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*91.9 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	ND	200	10	08/23/21	08/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

SW14 2'

E108081-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Benzene	ND	0.0250	1	08/23/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/23/21	08/24/21	
Toluene	ND	0.0250	1	08/23/21	08/24/21	
o-Xylene	ND	0.0250	1	08/23/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/23/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135006
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/23/21	08/24/21	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*08/23/21*	*08/24/21*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*08/23/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135012
Diesel Range Organics (C10-C28)	ND	25.0	1	08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/23/21	08/24/21	
Surrogate: n-Nonane		*97.6 %*	*50-200*	*08/23/21*	*08/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135007
Chloride	ND	200	10	08/23/21	08/24/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2135006-BLK1)									Prepared: 08/23/21 Analyzed: 08/23/21
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	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.471*		*0.500*		*94.1*	*70-130*			
LCS (2135006-BS1)									Prepared: 08/23/21 Analyzed: 08/24/21
Benzene	2.95	0.0250	2.50		118	70-130			
Ethylbenzene	2.72	0.0250	2.50		109	70-130			
Toluene	2.71	0.0250	2.50		108	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.36	0.0500	5.00		107	70-130			
Total Xylenes	7.96	0.0250	7.50		106	70-130			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			
Matrix Spike (2135006-MS1)				**Source: E108081-01**					Prepared: 08/23/21 Analyzed: 08/24/21
Benzene	2.96	0.0250	2.50	ND	119	48-131			
Ethylbenzene	2.76	0.0250	2.50	ND	110	45-135			
Toluene	2.77	0.0250	2.50	ND	111	48-130			
o-Xylene	2.58	0.0250	2.50	ND	103	43-135			
p,m-Xylene	5.35	0.0500	5.00	ND	107	43-135			
Total Xylenes	7.94	0.0250	7.50	ND	106	43-135			
Surrogate: Bromofluorobenzene	*0.479*		*0.500*		*95.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.529*		*0.500*		*106*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*97.0*	*70-130*			
Matrix Spike Dup (2135006-MSD1)				**Source: E108081-01**					Prepared: 08/23/21 Analyzed: 08/24/21
Benzene	2.94	0.0250	2.50	ND	117	48-131	0.898	23	
Ethylbenzene	2.74	0.0250	2.50	ND	110	45-135	0.654	27	
Toluene	2.75	0.0250	2.50	ND	110	48-130	0.616	24	
o-Xylene	2.60	0.0250	2.50	ND	104	43-135	0.405	27	
p,m-Xylene	5.32	0.0500	5.00	ND	106	43-135	0.553	27	
Total Xylenes	7.92	0.0250	7.50	ND	106	43-135	0.240	27	
Surrogate: Bromofluorobenzene	*0.480*		*0.500*		*95.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*97.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2135006-BLK1)									Prepared: 08/23/21 Analyzed: 08/23/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*98.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.471*		*0.500*		*94.1*	*70-130*			
LCS (2135006-BS2)									Prepared: 08/23/21 Analyzed: 08/24/21
Gasoline Range Organics (C6-C10)	57.3	20.0	50.0		115	70-130			
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.521*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.6*	*70-130*			
Matrix Spike (2135006-MS2)				**Source: E108081-01**					Prepared: 08/23/21 Analyzed: 08/24/21
Gasoline Range Organics (C6-C10)	58.0	20.0	50.0	ND	116	70-130			
Surrogate: Bromofluorobenzene	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.521*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.473*		*0.500*		*94.5*	*70-130*			
Matrix Spike Dup (2135006-MSD2)				**Source: E108081-01**					Prepared: 08/23/21 Analyzed: 08/24/21
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0	ND	113	70-130	2.94	20	
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.488*		*0.500*		*97.5*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2135012-BLK1)									Prepared: 08/23/21 Analyzed: 08/24/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.3*		*50.0*		*96.5*	*50-200*			
LCS (2135012-BS1)									Prepared: 08/23/21 Analyzed: 08/24/21
Diesel Range Organics (C10-C28)	509	25.0	500		102	38-132			
Surrogate: n-Nonane	*48.5*		*50.0*		*97.0*	*50-200*			
Matrix Spike (2135012-MS1)				**Source: E108081-07**					Prepared: 08/23/21 Analyzed: 08/24/21
Diesel Range Organics (C10-C28)	511	25.0	500	ND	102	38-132			
Surrogate: n-Nonane	*46.7*		*50.0*		*93.4*	*50-200*			
Matrix Spike Dup (2135012-MSD1)				**Source: E108081-07**					Prepared: 08/23/21 Analyzed: 08/24/21
Diesel Range Organics (C10-C28)	529	25.0	500	ND	106	38-132	3.53	20	
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/24/2021 5:06:52PM

Anions by EPA 300.0/9056A

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 (2135007-BLK1)									Prepared: 08/23/21 Analyzed: 08/24/21
Chloride	ND	20.0							
LCS (2135007-BS1)									Prepared: 08/23/21 Analyzed: 08/24/21
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2135007-MS1)				**Source: E108081-01**					Prepared: 08/23/21 Analyzed: 08/24/21
Chloride	228	100	250	ND	91.0	80-120			
Matrix Spike Dup (2135007-MSD1)				**Source: E108081-01**					Prepared: 08/23/21 Analyzed: 08/24/21
Chloride	235	100	250	ND	94.0	80-120	3.26	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:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/24/21 17:06

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

Client: [redacted] Tapirock	
Project: Money Grabber CTB	
Project Manager: Cristian Combs	
Address:	
City, State, Zip	
Phone:	
Email: Natalie Gladden	
Report due by:	

Bill To

Attention:	ESS
Address:	7 W Compress Rd
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie Gladden

Lab Use Only

Lab WO# E108081 | Job Number 20460001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Analysis and Method

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
	8/9	S	1	SW1 2'	1							X		
			1	SW2 2'	2									
			1	SW3 2'	3									
			1	SW4 2'	4									
			1	SW5 2'	5									
			1	SW6 2'	6									
			1	SW7 2'	7									
			1	SW8 2'	8									
			1	SW9 2'	9									
			1	SW10 2'	10									

Additional Instructions: vis ice in cooler - 4

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: Juan Talavera Diego

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
	8/9/21	730pm		8.20.21	1055
	8.20.21	1140		08-21-21	8:45

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4.0

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 2

Client: Taprock	Bill To	Lab Use Only	TAT / EPA Program
Project: Money Graham CTB	Attention: ESS	Lab WO# E108081	Job Number 2004E-0001
Project Manager: Cristian Combs	Address: 7 W Compress Rd	1D:	2D: X
Address:	City, State, Zip Artesia, NM	3D:	Standard:
City, State, Zip	Phone:	CWA:	SDWA:
Phone:	Email: Natalie Gladden	RCRA:	
Email: Natalie Gladden		State: NM X	CO UT AZ TX
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
	8/19	S	1	SW11 2'	11									X				
			1	SW12 2'	12													
			1	SW14 2'	13													

Additional Instructions: vis. Ice in Cooler +4

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:

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
	8/19/21	730pm		8.20.21	1055
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	8.20.21	1140	Irene Zizzi	08-21-21	8:45
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4.0

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

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

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

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Envirotech Analytical Laboratory

Printed: 8/21/2021 12:24:20PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	08/21/21 08:45	Work Order ID:	E108081
Phone:	(575) 746-9547	Date Logged In:	08/20/21 15:28	Logged In By:	Raina Schwanz
Email:		Due Date:	08/24/21 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	Carrier: Lab Carrrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Report to:

Cristian Colmbs









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:	Money Graham CTB
Work Order:	E108091
Job Number:	20046-0001
Received:	8/24/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/25/21

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

Date Reported: 8/25/21

Cristian Colmbs
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham CTB
Workorder: E108091
Date Received: 8/24/2021 6:00:00PM

Cristian Colmbs,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/24/2021 6:00:00PM, under the Project Name: Money Graham CTB.

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

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

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

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

Respectfully,

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

Raina Schwanz
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Sample Summary

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/25/21 15:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW13 4'	E108091-01A	Soil	08/20/21	08/24/21	Glass Jar, 4 oz.
	E108091-01B	Soil	08/20/21	08/24/21	Glass Jar, 4 oz.
SW15 2'	E108091-02A	Soil	08/20/21	08/24/21	Glass Jar, 4 oz.
SW16 2'	E108091-03A	Soil	08/20/21	08/24/21	Glass Jar, 4 oz.
SW17 2'	E108091-04A	Soil	08/20/21	08/24/21	Glass Jar, 4 oz.
SW18 2'	E108091-05A	Soil	08/20/21	08/24/21	Glass Jar, 4 oz.
SW19 4'	E108091-06A	Soil	08/20/21	08/24/21	Glass Jar, 4 oz.
SW20 4'	E108091-07A	Soil	08/20/21	08/24/21	Glass Jar, 4 oz.
SW21 4'	E108091-08A	Soil	08/20/21	08/24/21	Glass Jar, 4 oz.
SW22 4'	E108091-09A	Soil	08/20/21	08/24/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

SW13 4'

E108091-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Benzene	ND	0.0250	1	08/24/21	08/25/21	
Ethylbenzene	ND	0.0250	1	08/24/21	08/25/21	
Toluene	ND	0.0250	1	08/24/21	08/25/21	
o-Xylene	ND	0.0250	1	08/24/21	08/25/21	
p,m-Xylene	ND	0.0500	1	08/24/21	08/25/21	
Total Xylenes	ND	0.0250	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*97.4 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135024
Diesel Range Organics (C10-C28)	ND	25.0	1	08/25/21	08/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/25/21	08/25/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/25/21*	*08/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135023
Chloride	**22.6**	20.0	1	08/25/21	08/25/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

SW15 2'

E108091-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Benzene	ND	0.0250	1	08/24/21	08/24/21	
Ethylbenzene	ND	0.0250	1	08/24/21	08/24/21	
Toluene	ND	0.0250	1	08/24/21	08/24/21	
o-Xylene	ND	0.0250	1	08/24/21	08/24/21	
p,m-Xylene	ND	0.0500	1	08/24/21	08/24/21	
Total Xylenes	ND	0.0250	1	08/24/21	08/24/21	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*08/24/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*08/24/21*	*08/24/21*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*08/24/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/24/21	08/24/21	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*08/24/21*	*08/24/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*08/24/21*	*08/24/21*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*08/24/21*	*08/24/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135024
Diesel Range Organics (C10-C28)	ND	25.0	1	08/25/21	08/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/25/21	08/25/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/25/21*	*08/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135023
Chloride	ND	100	5	08/25/21	08/25/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

SW16 2'

E108091-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Benzene	ND	0.0250	1	08/24/21	08/25/21	
Ethylbenzene	ND	0.0250	1	08/24/21	08/25/21	
Toluene	ND	0.0250	1	08/24/21	08/25/21	
o-Xylene	ND	0.0250	1	08/24/21	08/25/21	
p,m-Xylene	ND	0.0500	1	08/24/21	08/25/21	
Total Xylenes	ND	0.0250	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*94.8 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*94.8 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135024
Diesel Range Organics (C10-C28)	ND	25.0	1	08/25/21	08/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/25/21	08/25/21	
Surrogate: n-Nonane		*97.4 %*	*50-200*	*08/25/21*	*08/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135023
Chloride	ND	100	5	08/25/21	08/25/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

SW17 2'

E108091-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Benzene	ND	0.0250	1	08/24/21	08/25/21	
Ethylbenzene	ND	0.0250	1	08/24/21	08/25/21	
Toluene	ND	0.0250	1	08/24/21	08/25/21	
o-Xylene	ND	0.0250	1	08/24/21	08/25/21	
p,m-Xylene	ND	0.0500	1	08/24/21	08/25/21	
Total Xylenes	ND	0.0250	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135024
Diesel Range Organics (C10-C28)	ND	25.0	1	08/25/21	08/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/25/21	08/25/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*08/25/21*	*08/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135023
Chloride	**128**	100	5	08/25/21	08/25/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

SW18 2'

E108091-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Benzene	ND	0.0250	1	08/24/21	08/25/21	
Ethylbenzene	ND	0.0250	1	08/24/21	08/25/21	
Toluene	ND	0.0250	1	08/24/21	08/25/21	
o-Xylene	ND	0.0250	1	08/24/21	08/25/21	
p,m-Xylene	ND	0.0500	1	08/24/21	08/25/21	
Total Xylenes	ND	0.0250	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135024
Diesel Range Organics (C10-C28)	ND	25.0	1	08/25/21	08/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/25/21	08/25/21	
Surrogate: n-Nonane		*105 %*	*50-200*	*08/25/21*	*08/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135023
Chloride	**121**	40.0	2	08/25/21	08/25/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

SW19 4'

E108091-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Benzene	ND	0.0250	1	08/24/21	08/25/21	
Ethylbenzene	ND	0.0250	1	08/24/21	08/25/21	
Toluene	ND	0.0250	1	08/24/21	08/25/21	
o-Xylene	ND	0.0250	1	08/24/21	08/25/21	
p,m-Xylene	ND	0.0500	1	08/24/21	08/25/21	
Total Xylenes	ND	0.0250	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*94.8 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*94.8 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135024
Diesel Range Organics (C10-C28)	ND	25.0	1	08/25/21	08/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/25/21	08/25/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*08/25/21*	*08/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135023
Chloride	**178**	40.0	2	08/25/21	08/25/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

SW20 4'

E108091-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Benzene	ND	0.0250	1	08/24/21	08/25/21	
Ethylbenzene	ND	0.0250	1	08/24/21	08/25/21	
Toluene	ND	0.0250	1	08/24/21	08/25/21	
o-Xylene	ND	0.0250	1	08/24/21	08/25/21	
p,m-Xylene	ND	0.0500	1	08/24/21	08/25/21	
Total Xylenes	ND	0.0250	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*93.5 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*93.5 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135024
Diesel Range Organics (C10-C28)	ND	25.0	1	08/25/21	08/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/25/21	08/25/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*08/25/21*	*08/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135023
Chloride	**148**	40.0	2	08/25/21	08/25/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

SW21 4'

E108091-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Benzene	ND	0.0250	1	08/24/21	08/25/21	
Ethylbenzene	ND	0.0250	1	08/24/21	08/25/21	
Toluene	ND	0.0250	1	08/24/21	08/25/21	
o-Xylene	ND	0.0250	1	08/24/21	08/25/21	
p,m-Xylene	ND	0.0500	1	08/24/21	08/25/21	
Total Xylenes	ND	0.0250	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*92.6 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*92.6 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135024
Diesel Range Organics (C10-C28)	**37.0**	25.0	1	08/25/21	08/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/25/21	08/25/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*08/25/21*	*08/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135023
Chloride	**307**	100	5	08/25/21	08/25/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

SW22 4'

E108091-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Benzene	ND	0.0250	1	08/24/21	08/25/21	
Ethylbenzene	ND	0.0250	1	08/24/21	08/25/21	
Toluene	ND	0.0250	1	08/24/21	08/25/21	
o-Xylene	ND	0.0250	1	08/24/21	08/25/21	
p,m-Xylene	ND	0.0500	1	08/24/21	08/25/21	
Total Xylenes	ND	0.0250	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*94.9 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2135022
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/24/21	08/25/21	
Surrogate: Bromofluorobenzene		*94.9 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*08/24/21*	*08/25/21*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*08/24/21*	*08/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2135024
Diesel Range Organics (C10-C28)	ND	25.0	1	08/25/21	08/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/25/21	08/25/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*08/25/21*	*08/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2135023
Chloride	**160**	100	5	08/25/21	08/25/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2135022-BLK1)									Prepared: 08/24/21 Analyzed: 08/24/21
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	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.2*	*70-130*			
LCS (2135022-BS1)									Prepared: 08/24/21 Analyzed: 08/24/21
Benzene	3.00	0.0250	2.50		120	70-130			
Ethylbenzene	2.74	0.0250	2.50		110	70-130			
Toluene	2.75	0.0250	2.50		110	70-130			
o-Xylene	2.63	0.0250	2.50		105	70-130			
p,m-Xylene	5.40	0.0500	5.00		108	70-130			
Total Xylenes	8.03	0.0250	7.50		107	70-130			
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.482*		*0.500*		*96.4*	*70-130*			
Matrix Spike (2135022-MS1)				**Source: E108091-02**					Prepared: 08/24/21 Analyzed: 08/24/21
Benzene	3.04	0.0250	2.50	ND	121	48-131			
Ethylbenzene	2.77	0.0250	2.50	ND	111	45-135			
Toluene	2.77	0.0250	2.50	ND	111	48-130			
o-Xylene	2.68	0.0250	2.50	ND	107	43-135			
p,m-Xylene	5.46	0.0500	5.00	ND	109	43-135			
Total Xylenes	8.13	0.0250	7.50	ND	108	43-135			
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.480*		*0.500*		*95.9*	*70-130*			
Matrix Spike Dup (2135022-MSD1)				**Source: E108091-02**					Prepared: 08/24/21 Analyzed: 08/24/21
Benzene	2.90	0.0250	2.50	ND	116	48-131	4.58	23	
Ethylbenzene	2.72	0.0250	2.50	ND	109	45-135	1.60	27	
Toluene	2.71	0.0250	2.50	ND	108	48-130	2.34	24	
o-Xylene	2.60	0.0250	2.50	ND	104	43-135	2.84	27	
p,m-Xylene	5.34	0.0500	5.00	ND	107	43-135	2.18	27	
Total Xylenes	7.94	0.0250	7.50	ND	106	43-135	2.39	27	
Surrogate: Bromofluorobenzene	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.3*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2135022-BLK1)									Prepared: 08/24/21 Analyzed: 08/24/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.2*	*70-130*			
LCS (2135022-BS2)									Prepared: 08/24/21 Analyzed: 08/24/21
Gasoline Range Organics (C6-C10)	56.1	20.0	50.0		112	70-130			
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.7*	*70-130*			
Matrix Spike (2135022-MS2)				**Source: E108091-02**					Prepared: 08/24/21 Analyzed: 08/24/21
Gasoline Range Organics (C6-C10)	57.1	20.0	50.0	ND	114	70-130			
Surrogate: Bromofluorobenzene	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.1*	*70-130*			
Matrix Spike Dup (2135022-MSD2)				**Source: E108091-02**					Prepared: 08/24/21 Analyzed: 08/24/21
Gasoline Range Organics (C6-C10)	59.6	20.0	50.0	ND	119	70-130	4.17	20	
Surrogate: Bromofluorobenzene	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2135024-BLK1)									Prepared: 08/25/21 Analyzed: 08/25/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			
LCS (2135024-BS1)									Prepared: 08/25/21 Analyzed: 08/25/21
Diesel Range Organics (C10-C28)	529	25.0	500		106	38-132			
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*50-200*			
Matrix Spike (2135024-MS1)				**Source: E108091-06**					Prepared: 08/25/21 Analyzed: 08/25/21
Diesel Range Organics (C10-C28)	546	25.0	500	ND	109	38-132			
Surrogate: n-Nonane	*53.4*		*50.0*		*107*	*50-200*			
Matrix Spike Dup (2135024-MSD1)				**Source: E108091-06**					Prepared: 08/25/21 Analyzed: 08/25/21
Diesel Range Organics (C10-C28)	547	25.0	500	ND	109	38-132	0.212	20	
Surrogate: n-Nonane	*53.6*		*50.0*		*107*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/25/2021 3:27:23PM

Anions by EPA 300.0/9056A

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 (2135023-BLK1)									Prepared: 08/25/21 Analyzed: 08/25/21
Chloride	ND	20.0							
LCS (2135023-BS1)									Prepared: 08/25/21 Analyzed: 08/25/21
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2135023-MS1)				**Source: E108091-01**					Prepared: 08/25/21 Analyzed: 08/25/21
Chloride	279	20.0	250	22.6	102	80-120			
Matrix Spike Dup (2135023-MSD1)				**Source: E108091-01**					Prepared: 08/25/21 Analyzed: 08/25/21
Chloride	279	20.0	250	22.6	103	80-120	0.0968	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:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/25/21 15:27

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

(2day)

Client: Taprock	Bill To
Project: Maxey Graham CTB	Attention: ESS
Project Manager: Cristian Combs	Address: 7 w compress rd
Address:	City, State, Zip Artesia NM 88210
City, State, Zip	Phone:
Phone:	Email: Natalie@energystaffingllc
Email:	
Report due by: 8/25	

Lab Use Only: Lab WO# PE108091 RAS 8/24/21 | Job Number 20046-0001

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ | TX | OK

Analysis and Method

Time Sampled	Date Sampled	Matrix	No 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
	8/20	S	1	SW13 4'	1									\				
		S	1	SW15 2'	2									\				
		S	1	SW16 2'	3									\				
		S	1	SW17 2'	4									\				
		S	1	SW18 2'	5									\				
		S	1	SW19 4'	6									\				
		S	1	SW20 4'	7									\				
		S	1	SW21 4'	8									\				
		S	1	SW22 4'	9									\				

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: Juan Talavera, Diego Miranda

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
	8/20/21	6:30pm		8.23.21	930
	8.24.21	1135	Raiva Schwanz	8/24/21	18:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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
5795 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

(2day)

Client: Toprock	Bill To
Project: Maxey Graham CTB	Attention: ESS
Project Manager: Cristian Combs	Address: 7 W compress rd
Address:	City, State, Zip Artesia NM 88210
City, State, Zip	Phone:
Phone:	Email: Natalie@energystaffingllc
Email:	
Report due by: 8/25	

Lab Use Only: Lab WO# PE108091 | Job Number 20046-0001 | RAS 8/24/21

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ | TX | OK

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID (RAS 8/24/21)	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
	8/20	S	12	SW13 4'	1									\				
		S	1	SW15 2'	2									\				
		S	1	SW16 2'	3									\				
		S	1	SW17 2'	4									\				
		S	1	SW18 2'	5									\				
		S	1	SW19 4'	6									\				
		S	1	SW20 4'	7									\				
		S	1	SW21 4'	8									\				
		S	1	SW22 4'	9									\				

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: Juan Talavera, Diego Miranda

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
	8/20/21	6:30pm		8.23.21	930
	8.24.21	1135	Rhina Schwanz	8/24/21	18:00

Lab Use Only: Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

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

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

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

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labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 8/24/2021 6:59:12PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	08/24/21 18:02	Work Order ID:	E108091
Phone:	(575) 746-9547	Date Logged In:	08/24/21 18:02	Logged In By:	Raina Schwanz
Email:		Due Date:	08/25/21 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	No	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Lab Carrrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Report to:

Cristian Colmbs









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:	Money Graham CTB
Work Order:	E108113
Job Number:	20046-0001
Received:	8/28/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/30/21

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

Date Reported: 8/30/21

Cristian Colmbs
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham CTB
Workorder: E108113
Date Received: 8/28/2021 2:56:00PM

Cristian Colmbs,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/28/2021 2:56:00PM, under the Project Name: Money Graham CTB.

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

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/30/21 16:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 1	E108113-01A	Soil	08/25/21	08/28/21	Glass Jar, 4 oz.
Comp 2	E108113-02A	Soil	08/25/21	08/28/21	Glass Jar, 4 oz.
Comp 3	E108113-03A	Soil	08/25/21	08/28/21	Glass Jar, 4 oz.
Comp 4	E108113-04A	Soil	08/25/21	08/28/21	Glass Jar, 4 oz.
Comp 5	E108113-05A	Soil	08/25/21	08/28/21	Glass Jar, 4 oz.
SW5 4'	E108113-06A	Soil	08/25/21	08/28/21	Glass Jar, 4 oz.
SW10 4'	E108113-07A	Soil	08/25/21	08/28/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/30/2021 4:41:58PM

Comp 1

E108113-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Benzene	ND	0.0250	1	08/29/21	08/29/21	
Ethylbenzene	ND	0.0250	1	08/29/21	08/29/21	
Toluene	ND	0.0250	1	08/29/21	08/29/21	
o-Xylene	ND	0.0250	1	08/29/21	08/29/21	
p,m-Xylene	ND	0.0500	1	08/29/21	08/29/21	
Total Xylenes	ND	0.0250	1	08/29/21	08/29/21	
Surrogate: Bromofluorobenzene		*93.8 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*08/29/21*	*08/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/29/21	08/29/21	
Surrogate: Bromofluorobenzene		*93.8 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*08/29/21*	*08/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136002
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/21	08/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/21	08/30/21	
Surrogate: n-Nonane		*87.0 %*	*50-200*	*08/30/21*	*08/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2136005
Chloride	**278**	100	5	08/30/21	08/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/30/2021 4:41:58PM

Comp 2

E108113-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Benzene	ND	0.0250	1	08/29/21	08/29/21	
Ethylbenzene	ND	0.0250	1	08/29/21	08/29/21	
Toluene	ND	0.0250	1	08/29/21	08/29/21	
o-Xylene	ND	0.0250	1	08/29/21	08/29/21	
p,m-Xylene	ND	0.0500	1	08/29/21	08/29/21	
Total Xylenes	ND	0.0250	1	08/29/21	08/29/21	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*08/29/21*	*08/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/29/21	08/29/21	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*90.8 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*08/29/21*	*08/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136002
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/21	08/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/21	08/30/21	
Surrogate: n-Nonane		*91.8 %*	*50-200*	*08/30/21*	*08/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2136005
Chloride	ND	100	5	08/30/21	08/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/30/2021 4:41:58PM

Comp 3

E108113-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Benzene	ND	0.0250	1	08/29/21	08/29/21	
Ethylbenzene	ND	0.0250	1	08/29/21	08/29/21	
Toluene	ND	0.0250	1	08/29/21	08/29/21	
o-Xylene	ND	0.0250	1	08/29/21	08/29/21	
p,m-Xylene	ND	0.0500	1	08/29/21	08/29/21	
Total Xylenes	ND	0.0250	1	08/29/21	08/29/21	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*08/29/21*	*08/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/29/21	08/29/21	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*92.4 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*08/29/21*	*08/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136002
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/21	08/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/21	08/30/21	
Surrogate: n-Nonane		*84.9 %*	*50-200*	*08/30/21*	*08/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2136005
Chloride	ND	20.0	1	08/30/21	08/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/30/2021 4:41:58PM

Comp 4

E108113-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Benzene	ND	0.0250	1	08/29/21	08/29/21	
Ethylbenzene	ND	0.0250	1	08/29/21	08/29/21	
Toluene	ND	0.0250	1	08/29/21	08/29/21	
o-Xylene	ND	0.0250	1	08/29/21	08/29/21	
p,m-Xylene	ND	0.0500	1	08/29/21	08/29/21	
Total Xylenes	ND	0.0250	1	08/29/21	08/29/21	
Surrogate: Bromofluorobenzene		*95.2 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*08/29/21*	*08/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/29/21	08/29/21	
Surrogate: Bromofluorobenzene		*95.2 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*08/29/21*	*08/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136002
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/21	08/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/21	08/30/21	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*08/30/21*	*08/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2136005
Chloride	ND	20.0	1	08/30/21	08/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/30/2021 4:41:58PM

Comp 5

E108113-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Benzene	ND	0.0250	1	08/29/21	08/29/21	
Ethylbenzene	ND	0.0250	1	08/29/21	08/29/21	
Toluene	ND	0.0250	1	08/29/21	08/29/21	
o-Xylene	ND	0.0250	1	08/29/21	08/29/21	
p,m-Xylene	ND	0.0500	1	08/29/21	08/29/21	
Total Xylenes	ND	0.0250	1	08/29/21	08/29/21	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*08/29/21*	*08/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/29/21	08/29/21	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: Toluene-d8		*96.7 %*	*70-130*	*08/29/21*	*08/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136002
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/21	08/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/21	08/30/21	
Surrogate: n-Nonane		*85.6 %*	*50-200*	*08/30/21*	*08/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2136005
Chloride	ND	20.0	1	08/30/21	08/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/30/2021 4:41:58PM

SW5 4'

E108113-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Benzene	ND	0.0250	1	08/29/21	08/29/21	
Ethylbenzene	ND	0.0250	1	08/29/21	08/29/21	
Toluene	ND	0.0250	1	08/29/21	08/29/21	
o-Xylene	ND	0.0250	1	08/29/21	08/29/21	
p,m-Xylene	ND	0.0500	1	08/29/21	08/29/21	
Total Xylenes	ND	0.0250	1	08/29/21	08/29/21	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*08/29/21*	*08/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/29/21	08/29/21	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*08/29/21*	*08/29/21*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*08/29/21*	*08/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136002
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/21	08/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/21	08/30/21	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*08/30/21*	*08/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2136005
Chloride	ND	100	5	08/30/21	08/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/30/2021 4:41:58PM

SW10 4'

E108113-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Benzene	ND	0.0250	1	08/29/21	08/30/21	
Ethylbenzene	ND	0.0250	1	08/29/21	08/30/21	
Toluene	ND	0.0250	1	08/29/21	08/30/21	
o-Xylene	ND	0.0250	1	08/29/21	08/30/21	
p,m-Xylene	ND	0.0500	1	08/29/21	08/30/21	
Total Xylenes	ND	0.0250	1	08/29/21	08/30/21	
Surrogate: Bromofluorobenzene		*93.9 %*	*70-130*	*08/29/21*	*08/30/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*08/29/21*	*08/30/21*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*08/29/21*	*08/30/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136001
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/29/21	08/30/21	
Surrogate: Bromofluorobenzene		*93.9 %*	*70-130*	*08/29/21*	*08/30/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*08/29/21*	*08/30/21*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*08/29/21*	*08/30/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136002
Diesel Range Organics (C10-C28)	ND	25.0	1	08/30/21	08/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	08/30/21	08/30/21	
Surrogate: n-Nonane		*91.7 %*	*50-200*	*08/30/21*	*08/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2136005
Chloride	ND	20.0	1	08/30/21	08/30/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/30/2021 4:41:58PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2136001-BLK1)									Prepared: 08/29/21 Analyzed: 08/29/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.4*	*70-130*			
LCS (2136001-BS1)									Prepared: 08/29/21 Analyzed: 08/29/21
Benzene	2.34	0.0250	2.50		93.5	70-130			
Ethylbenzene	2.45	0.0250	2.50		98.1	70-130			
Toluene	2.44	0.0250	2.50		97.6	70-130			
o-Xylene	2.36	0.0250	2.50		94.3	70-130			
p,m-Xylene	4.86	0.0500	5.00		97.2	70-130			
Total Xylenes	7.22	0.0250	7.50		96.3	70-130			
Surrogate: Bromofluorobenzene	*0.480*		*0.500*		*96.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*97.9*	*70-130*			
Matrix Spike (2136001-MS1)				**Source: E108112-01**					Prepared: 08/29/21 Analyzed: 08/29/21
Benzene	2.30	0.0250	2.50	ND	92.0	48-131			
Ethylbenzene	2.37	0.0250	2.50	ND	94.6	45-135			
Toluene	2.36	0.0250	2.50	ND	94.4	48-130			
o-Xylene	2.28	0.0250	2.50	ND	91.0	43-135			
p,m-Xylene	4.70	0.0500	5.00	ND	93.9	43-135			
Total Xylenes	6.97	0.0250	7.50	ND	93.0	43-135			
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.7*	*70-130*			
Matrix Spike Dup (2136001-MSD1)				**Source: E108112-01**					Prepared: 08/29/21 Analyzed: 08/29/21
Benzene	2.55	0.0250	2.50	ND	102	48-131	10.3	23	
Ethylbenzene	2.64	0.0250	2.50	ND	105	45-135	10.8	27	
Toluene	2.62	0.0250	2.50	ND	105	48-130	10.4	24	
o-Xylene	2.53	0.0250	2.50	ND	101	43-135	10.6	27	
p,m-Xylene	5.23	0.0500	5.00	ND	105	43-135	10.7	27	
Total Xylenes	7.76	0.0250	7.50	ND	103	43-135	10.6	27	
Surrogate: Bromofluorobenzene	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*97.9*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/30/2021 4:41:58PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2136001-BLK1)									Prepared: 08/29/21 Analyzed: 08/29/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.492*		*0.500*		*98.4*	*70-130*			
LCS (2136001-BS2)									Prepared: 08/29/21 Analyzed: 08/29/21
Gasoline Range Organics (C6-C10)	48.4	20.0	50.0		96.8	70-130			
Surrogate: Bromofluorobenzene	*0.472*		*0.500*		*94.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.6*	*70-130*			
Matrix Spike (2136001-MS2)				**Source: E108112-01**					Prepared: 08/29/21 Analyzed: 08/29/21
Gasoline Range Organics (C6-C10)	44.8	20.0	50.0	ND	89.5	70-130			
Surrogate: Bromofluorobenzene	*0.474*		*0.500*		*94.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.3*	*70-130*			
Surrogate: Toluene-d8	*0.493*		*0.500*		*98.6*	*70-130*			
Matrix Spike Dup (2136001-MSD2)				**Source: E108112-01**					Prepared: 08/29/21 Analyzed: 08/29/21
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0	ND	93.2	70-130	4.05	20	
Surrogate: Bromofluorobenzene	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.1*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/30/2021 4:41:58PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2136002-BLK1)									Prepared: 08/30/21 Analyzed: 08/30/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.9*		*50.0*		*87.9*	*50-200*			
LCS (2136002-BS1)									Prepared: 08/30/21 Analyzed: 08/30/21
Diesel Range Organics (C10-C28)	485	25.0	500		96.9	38-132			
Surrogate: n-Nonane	*43.3*		*50.0*		*86.6*	*50-200*			
Matrix Spike (2136002-MS1)				**Source: E108112-02**					Prepared: 08/30/21 Analyzed: 08/30/21
Diesel Range Organics (C10-C28)	500	25.0	500	ND	100	38-132			
Surrogate: n-Nonane	*44.5*		*50.0*		*89.1*	*50-200*			
Matrix Spike Dup (2136002-MSD1)				**Source: E108112-02**					Prepared: 08/30/21 Analyzed: 08/30/21
Diesel Range Organics (C10-C28)	491	25.0	500	ND	98.2	38-132	1.88	20	
Surrogate: n-Nonane	*45.5*		*50.0*		*91.0*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Cristian Colmbs	8/30/2021 4:41:58PM

Anions by EPA 300.0/9056A

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 (2136005-BLK1)									Prepared: 08/30/21 Analyzed: 08/30/21
Chloride	ND	20.0							
LCS (2136005-BS1)									Prepared: 08/30/21 Analyzed: 08/30/21
Chloride	251	20.0	250		101	90-110			
Matrix Spike (2136005-MS1)				**Source: E108113-01**					Prepared: 08/30/21 Analyzed: 08/30/21
Chloride	561	100	250	278	113	80-120			
Matrix Spike Dup (2136005-MSD1)				**Source: E108113-01**					Prepared: 08/30/21 Analyzed: 08/30/21
Chloride	517	100	250	278	95.3	80-120	8.14	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:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Cristian Colmbs	08/30/21 16:41

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

2 day

Client: Taprock	Report Attention	Lab Use Only	TAT / EPA Program
Project: Money Graham CTB	Report due by:	Lab WO# PE108113	Job Number 20346-0001
Project Manager: Cristian Combs	Attention: ESS		1D / 3D / RCRA / CWA / SDWA
Address:	Address: 7 w compress rd	Am 8628	Analysis and Method
City, State, Zip	City, State, Zip Artesia NM 88210		State: NM / CO / UT / AZ
Phone:	Phone:		
Email:	Email: Natalie@energystaffingllc.com		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX			Remarks
	8/25	S	1	Comp 1	1								/				NM X
		S	1	Comp 2	2								/				
		S	1	Comp 3	3								/				
		S	1	Comp 4	4								/				
		S	1	Comp 5	5								/				
		S	1	SW5 4'	6								/				
		S	1	SW10 4'	7								/				

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:

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
	8/25/21	6:30pm		8.26.21	1335
	8.26.21	1630		8/28/21	14:56

Lab Use Only
Received on ice: Y N
T1 T2 T3
AVG Temp °C 4

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

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

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
5795 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 8/28/2021 3:18:55PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	08/28/21 14:56	Work Order ID:	E108113
Phone:	(575) 746-9547	Date Logged In:	08/28/21 15:15	Logged In By:	Alexa Michaels
Email:		Due Date:	08/31/21 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
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 filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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: Money Graham

Work Order: E109010

Job Number: 20046-0001

Received: 9/3/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/7/21

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

Date Reported: 9/7/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E109010
Date Received: 9/3/2021 10:45:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/3/2021 10:45:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/07/21 16:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 17	E109010-01A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 19	E109010-02A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 21	E109010-03A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 22	E109010-04A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 23	E109010-05A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 20	E109010-06A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 34	E109010-07A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 35	E109010-08A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 38	E109010-09A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 18	E109010-10A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 39	E109010-11A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 37	E109010-12A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 6	E109010-13A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 11	E109010-14A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 13	E109010-15A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 15	E109010-16A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 9	E109010-17A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 14	E109010-18A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 36	E109010-19A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 33	E109010-20A	Soil	09/01/21	09/03/21	Glass Jar, 4 oz.
Comp 16	E109010-21A	Soil	08/27/21	09/03/21	Glass Jar, 4 oz.
Comp 7	E109010-22A	Soil	08/26/21	09/03/21	Glass Jar, 4 oz.
Comp 8	E109010-23A	Soil	08/26/21	09/03/21	Glass Jar, 4 oz.
Comp 10	E109010-24A	Soil	08/26/21	09/03/21	Glass Jar, 4 oz.
Comp 12	E109010-25A	Soil	08/26/21	09/03/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 17

E109010-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	**67.8**	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	**101**	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	**55.8**	40.0	2	09/03/21	09/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 19

E109010-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	20.0	1	09/03/21	09/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 21

E109010-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.6 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	20.0	1	09/03/21	09/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 22

E109010-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	40.0	2	09/03/21	09/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 23

E109010-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*108 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	20.0	1	09/03/21	09/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 20

E109010-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	40.0	2	09/03/21	09/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 34

E109010-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	**73.8**	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	**20.2**	20.0	1	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 35

E109010-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	**54.8**	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*124 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	20.0	1	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 38

E109010-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	20.0	1	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 18

E109010-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	**60.1**	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	20.0	1	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 39

E109010-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*107 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	**50.0**	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	20.0	1	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 37

E109010-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	20.0	1	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 6

E109010-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	**70.4**	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*124 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	20.0	1	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 11

E109010-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	40.0	2	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 13

E109010-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	40.0	2	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 15

E109010-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.9 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	**64.6**	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*120 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	40.0	2	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 9

E109010-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	200	10	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 14

E109010-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*121 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	20.0	1	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 36

E109010-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*123 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	20.0	1	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 33

E109010-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Benzene	ND	0.0250	1	09/03/21	09/04/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/04/21	
Toluene	ND	0.0250	1	09/03/21	09/04/21	
o-Xylene	ND	0.0250	1	09/03/21	09/04/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/04/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136042
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*09/03/21*	*09/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*122 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136041
Chloride	ND	20.0	1	09/03/21	09/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 16

E109010-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136035
Benzene	ND	0.0250	1	09/03/21	09/03/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/03/21	
Toluene	ND	0.0250	1	09/03/21	09/03/21	
o-Xylene	ND	0.0250	1	09/03/21	09/03/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/03/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*09/03/21*	*09/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*09/03/21*	*09/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136040
Chloride	ND	20.0	1	09/03/21	09/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 7

E109010-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136035
Benzene	ND	0.0250	1	09/03/21	09/03/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/03/21	
Toluene	ND	0.0250	1	09/03/21	09/03/21	
o-Xylene	ND	0.0250	1	09/03/21	09/03/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/03/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*09/03/21*	*09/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*09/03/21*	*09/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	**52.1**	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136040
Chloride	ND	200	10	09/03/21	09/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 8

E109010-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136035
Benzene	ND	0.0250	1	09/03/21	09/03/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/03/21	
Toluene	ND	0.0250	1	09/03/21	09/03/21	
o-Xylene	ND	0.0250	1	09/03/21	09/03/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/03/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*09/03/21*	*09/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*09/03/21*	*09/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	**75.4**	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136040
Chloride	ND	200	10	09/03/21	09/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 10

E109010-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136035
Benzene	ND	0.0250	1	09/03/21	09/03/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/03/21	
Toluene	ND	0.0250	1	09/03/21	09/03/21	
o-Xylene	ND	0.0250	1	09/03/21	09/03/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/03/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*09/03/21*	*09/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*09/03/21*	*09/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*124 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136040
Chloride	ND	40.0	2	09/03/21	09/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Comp 12

E109010-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2136035
Benzene	ND	0.0250	1	09/03/21	09/03/21	
Ethylbenzene	ND	0.0250	1	09/03/21	09/03/21	
Toluene	ND	0.0250	1	09/03/21	09/03/21	
o-Xylene	ND	0.0250	1	09/03/21	09/03/21	
p,m-Xylene	ND	0.0500	1	09/03/21	09/03/21	
Total Xylenes	ND	0.0250	1	09/03/21	09/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*09/03/21*	*09/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2136035
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/03/21	09/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*09/03/21*	*09/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2136045
Diesel Range Organics (C10-C28)	ND	25.0	1	09/03/21	09/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/03/21	09/04/21	
Surrogate: n-Nonane		*126 %*	*50-200*	*09/03/21*	*09/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2136040
Chloride	ND	40.0	2	09/03/21	09/03/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2136035-BLK1)									Prepared: 09/03/21 Analyzed: 09/03/21
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 (2136035-BS1)									Prepared: 09/03/21 Analyzed: 09/03/21
Benzene	4.90	0.0250	5.00		98.0	70-130			
Ethylbenzene	4.83	0.0250	5.00		96.6	70-130			
Toluene	4.97	0.0250	5.00		99.4	70-130			
o-Xylene	4.93	0.0250	5.00		98.6	70-130			
p,m-Xylene	9.82	0.0500	10.0		98.2	70-130			
Total Xylenes	14.7	0.0250	15.0		98.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.31*		*8.00*		*104*	*70-130*			
Matrix Spike (2136035-MS1)				**Source: E109008-01**					Prepared: 09/03/21 Analyzed: 09/03/21
Benzene	4.90	0.0250	5.00	ND	97.9	54-133			
Ethylbenzene	5.12	0.0250	5.00	0.501	92.5	61-133			
Toluene	5.10	0.0250	5.00	0.419	93.5	61-130			
o-Xylene	5.41	0.0250	5.00	1.21	84.0	63-131			
p,m-Xylene	10.9	0.0500	10.0	3.01	79.3	63-131			
Total Xylenes	16.4	0.0250	15.0	4.22	80.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.80*		*8.00*		*110*	*70-130*			
Matrix Spike Dup (2136035-MSD1)				**Source: E109008-01**					Prepared: 09/03/21 Analyzed: 09/03/21
Benzene	4.74	0.0250	5.00	ND	94.9	54-133	3.19	20	
Ethylbenzene	4.93	0.0250	5.00	0.501	88.7	61-133	3.78	20	
Toluene	4.91	0.0250	5.00	0.419	89.8	61-130	3.71	20	
o-Xylene	5.21	0.0250	5.00	1.21	80.1	63-131	3.71	20	
p,m-Xylene	10.6	0.0500	10.0	3.01	75.4	63-131	3.59	20	
Total Xylenes	15.8	0.0250	15.0	4.22	77.0	63-131	3.63	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.84*		*8.00*		*110*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2136042-BLK1)									Prepared: 09/03/21 Analyzed: 09/03/21
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	*8.47*		*8.00*		*106*	*70-130*			
LCS (2136042-BS1)									Prepared: 09/03/21 Analyzed: 09/04/21
Benzene	4.87	0.0250	5.00		97.5	70-130			
Ethylbenzene	4.71	0.0250	5.00		94.1	70-130			
Toluene	4.93	0.0250	5.00		98.6	70-130			
o-Xylene	4.84	0.0250	5.00		96.9	70-130			
p,m-Xylene	9.57	0.0500	10.0		95.7	70-130			
Total Xylenes	14.4	0.0250	15.0		96.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.13*		*8.00*		*102*	*70-130*			
Matrix Spike (2136042-MS1)				**Source: E109010-01**					Prepared: 09/03/21 Analyzed: 09/04/21
Benzene	4.75	0.0250	5.00	ND	95.0	54-133			
Ethylbenzene	4.56	0.0250	5.00	ND	91.1	61-133			
Toluene	4.76	0.0250	5.00	ND	95.1	61-130			
o-Xylene	4.69	0.0250	5.00	ND	93.8	63-131			
p,m-Xylene	9.24	0.0500	10.0	ND	92.4	63-131			
Total Xylenes	13.9	0.0250	15.0	ND	92.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.15*		*8.00*		*102*	*70-130*			
Matrix Spike Dup (2136042-MSD1)				**Source: E109010-01**					Prepared: 09/03/21 Analyzed: 09/04/21
Benzene	4.86	0.0250	5.00	ND	97.2	54-133	2.36	20	
Ethylbenzene	4.73	0.0250	5.00	ND	94.5	61-133	3.66	20	
Toluene	4.89	0.0250	5.00	ND	97.8	61-130	2.83	20	
o-Xylene	4.84	0.0250	5.00	ND	96.8	63-131	3.14	20	
p,m-Xylene	9.59	0.0500	10.0	ND	95.9	63-131	3.72	20	
Total Xylenes	14.4	0.0250	15.0	ND	96.2	63-131	3.52	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.48*		*8.00*		*106*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2136035-BLK1)									Prepared: 09/03/21 Analyzed: 09/03/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.42*		*8.00*		*92.7*	*70-130*			
LCS (2136035-BS2)									Prepared: 09/03/21 Analyzed: 09/03/21
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.37*		*8.00*		*92.1*	*70-130*			
Matrix Spike (2136035-MS2)				**Source: E109008-01**					Prepared: 09/03/21 Analyzed: 09/03/21
Gasoline Range Organics (C6-C10)	97.0	20.0	50.0	66.6	60.7	70-130			M2
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.1*	*70-130*			
Matrix Spike Dup (2136035-MSD2)				**Source: E109008-01**					Prepared: 09/03/21 Analyzed: 09/03/21
Gasoline Range Organics (C6-C10)	95.5	20.0	50.0	66.6	57.8	70-130	1.54	20	M2
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.62*		*8.00*		*95.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2136042-BLK1)									Prepared: 09/03/21 Analyzed: 09/03/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.24*		*8.00*		*90.5*	*70-130*			
LCS (2136042-BS2)									Prepared: 09/03/21 Analyzed: 09/04/21
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.49*		*8.00*		*93.7*	*70-130*			
Matrix Spike (2136042-MS2)				**Source: E109010-01**					Prepared: 09/03/21 Analyzed: 09/04/21
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.44*		*8.00*		*93.0*	*70-130*			
Matrix Spike Dup (2136042-MSD2)				**Source: E109010-01**					Prepared: 09/03/21 Analyzed: 09/04/21
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130	2.02	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.42*		*8.00*		*92.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2136044-BLK1)									Prepared: 09/03/21 Analyzed: 09/03/21
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 (2136044-BS1)									Prepared: 09/03/21 Analyzed: 09/03/21
Diesel Range Organics (C10-C28)	513	25.0	500		103	38-132			
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*50-200*			
Matrix Spike (2136044-MS1)				**Source: E109010-14**					Prepared: 09/03/21 Analyzed: 09/04/21
Diesel Range Organics (C10-C28)	546	25.0	500	ND	109	38-132			
Surrogate: n-Nonane	*60.3*		*50.0*		*121*	*50-200*			
Matrix Spike Dup (2136044-MSD1)				**Source: E109010-14**					Prepared: 09/03/21 Analyzed: 09/04/21
Diesel Range Organics (C10-C28)	549	25.0	500	ND	110	38-132	0.487	20	
Surrogate: n-Nonane	*60.1*		*50.0*		*120*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2136045-BLK1)									Prepared: 09/03/21 Analyzed: 09/03/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*59.2*		*50.0*		*118*	*50-200*			
LCS (2136045-BS1)									Prepared: 09/03/21 Analyzed: 09/03/21
Diesel Range Organics (C10-C28)	524	25.0	500		105	38-132			
Surrogate: n-Nonane	*60.1*		*50.0*		*120*	*50-200*			
Matrix Spike (2136045-MS1)				**Source: E109008-05**					Prepared: 09/03/21 Analyzed: 09/03/21
Diesel Range Organics (C10-C28)	560	25.0	500	ND	112	38-132			
Surrogate: n-Nonane	*57.4*		*50.0*		*115*	*50-200*			
Matrix Spike Dup (2136045-MSD1)				**Source: E109008-05**					Prepared: 09/03/21 Analyzed: 09/03/21
Diesel Range Organics (C10-C28)	554	25.0	500	ND	111	38-132	0.960	20	
Surrogate: n-Nonane	*56.9*		*50.0*		*114*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2136040-BLK1)									Prepared: 09/03/21 Analyzed: 09/03/21
Chloride	ND	20.0							
LCS (2136040-BS1)									Prepared: 09/03/21 Analyzed: 09/03/21
Chloride	244	20.0	250		97.7	90-110			
Matrix Spike (2136040-MS1)				**Source: E109008-01**					Prepared: 09/03/21 Analyzed: 09/03/21
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2136040-MSD1)				**Source: E109008-01**					Prepared: 09/03/21 Analyzed: 09/03/21
Chloride	256	20.0	250	ND	103	80-120	0.614	20	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/7/2021 4:39:15PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2136041-BLK1)									Prepared: 09/03/21 Analyzed: 09/03/21
Chloride	ND	20.0							
LCS (2136041-BS1)									Prepared: 09/03/21 Analyzed: 09/03/21
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2136041-MS1)				**Source: E109010-01**					Prepared: 09/03/21 Analyzed: 09/03/21
Chloride	299	40.0	250	55.8	97.3	80-120			
Matrix Spike Dup (2136041-MSD1)				**Source: E109010-01**					Prepared: 09/03/21 Analyzed: 09/03/21
Chloride	297	40.0	250	55.8	96.3	80-120	0.799	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/07/21 16:39

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.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 3

2days

Client:	Taprock
Project:	Maney Graham
Project Manager:	Cristian combs
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 w compress rd
City, State, Zip	Artesia NM 88210
Phone:	
Email:	Natalie@energystaffingllc.com

Lab Use Only

Lab WO#: E09010 | Job Number: 2RB41000001

AM 9/3

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	9/1	S	1	Comp 17	1								/					
		S	1	Comp 19	2								/					
		S	1	Comp 21	3								/					
		S	1	Comp 22	4								/					
		S	1	Comp 23	5								/					
		S	1	Comp 20	6								/					
		S	1	Comp 34	7								/					
		S	1	Comp 35	8								/					
		S	1	Comp 38	9								/					
		S	1	Comp 18	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:

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
	9/1/21	5:40pm		9.2.21	1015
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9-3-21	1010		9/3/21	10:45

Lab Use Only

Received on ice: Y / N

T1 | T2 | T3

AVG Temp °C 4

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

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

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
5795 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 3

Client: Rapcock	**Report Attention**	**Lab Use Only**	**TAT** (2D)
Project: Money Graham	Report due by:	Lab WO# PE109010	Job Number 2004000001	1D	3D
Project Manager:	Attention: ESS		
Address:	Address: 7 w Compress	Analysis and Method	**EPA Program**
City, State, Zip	City, State, Zip Artesia NM 88210	AM 9/3	RCRA	CWA	SDWA
Phone:	Phone:		
Email:	Email: natalie@energystaffing.llc		**State** NM ✓	CO	UT	AZ

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX			Remarks
	9-1-21	S	1	comp 39	11								X				
				comp 37	12												
				comp 6	13												
				comp 11	14												
				comp 13	15												
				comp 15	16												
				comp 9	17												
				comp 14	18												
				comp 36	19												
				comp 33	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:

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
	9-1-21	5:40		9-2-21	1015
	9-3-21	1010		9/3/21	10:45

Lab Use Only
Received on ice: (Y) / N
T1 ____ T2 ____ T3 ____
AVG Temp °C 4

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

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

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

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labadmin@envirotech-inc.com

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 3 of 3

2 days

Client:	Enprotech
Project:	Money Graham
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 w compress
City, State, Zip	Artesia, NM 88210
Phone:	
Email:	

Lab Use Only

Lab WO#	Job Number
PE109010	200H00001

AM 9/3

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ (NM: X)

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	8-27-21	S	1	comp 16	21								X					
	8-26-21			comp 7	22													
				comp 8	23													
				comp 10	24													
				comp 12	25													

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:

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
	9-1-21	5:40		9.2.21	1015
	9-3-21	1010		9/3/21	10:45

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 9/3/2021 3:54:04PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	09/03/21 10:45	Work Order ID:	E109010
Phone:	(575) 390-6397	Date Logged In:	09/03/21 13:18	Logged In By:	Raina Schwanz
Email:	natalie@energystaffingllc.com	Due Date:	09/07/21 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	Carrier: Alexa Michaels
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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: Money Graham

Work Order: E109018

Job Number: 20046-0001

Received: 9/9/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/10/21

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

Date Reported: 9/10/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E109018
Date Received: 9/9/2021 7:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/9/2021 7:30:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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

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

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Cell: 505-320-4759
ljarboe@envirotech-inc.com

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Tom Brown
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Cell: 832-444-7704
tbrown@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/10/21 11:19

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Pad Exc Comp 320	E109018-01A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pad Exc Comp 321	E109018-02A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pad Exc Comp 322	E109018-03A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pad Exc Comp 323	E109018-04A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pad Exc Comp 324	E109018-05A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pasture Exc Comp 239	E109018-06A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pasture Exc Comp 240	E109018-07A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pasture Exc Comp 205	E109018-08A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pasture Exc Comp 204	E109018-09A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pasture Exc Comp 203	E109018-10A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pasture Exc Comp 173	E109018-11A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pasture Exc Comp 172	E109018-12A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pasture Exc Comp 126	E109018-13A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pasture Exc Comp 125	E109018-14A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pasture Exc Comp 93	E109018-15A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.
Pasture Exc Comp 80	E109018-16A	Soil	09/07/21	09/09/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pad Exc Comp 320

E109018-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	ND	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pad Exc Comp 321

E109018-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	ND	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pad Exc Comp 322

E109018-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*123 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	**28.7**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pad Exc Comp 323

E109018-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	ND	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pad Exc Comp 324

E109018-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	ND	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pasture Exc Comp 239

E109018-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*95.1 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*95.1 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	**995**	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	**345**	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	ND	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pasture Exc Comp 240

E109018-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	ND	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pasture Exc Comp 205

E109018-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*97.0 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	ND	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pasture Exc Comp 204

E109018-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	**55.8**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pasture Exc Comp 203

E109018-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	**55.3**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pasture Exc Comp 173

E109018-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*98.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*112 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	**45.6**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pasture Exc Comp 172

E109018-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	**41.6**	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	**99.9**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pasture Exc Comp 126

E109018-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*99.6 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	**61.6**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pasture Exc Comp 125

E109018-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*111 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	**66.3**	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	**78.4**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pasture Exc Comp 93

E109018-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*106 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	**50.7**	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*122 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	**63.6**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Pasture Exc Comp 80

E109018-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2137017
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137023
Diesel Range Organics (C10-C28)	**36.2**	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2137019
Chloride	**58.0**	20.0	1	09/09/21	09/09/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

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 (2137017-BLK1)									Prepared: 09/09/21 Analyzed: 09/09/21
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	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
LCS (2137017-BS1)									Prepared: 09/09/21 Analyzed: 09/09/21
Benzene	2.41	0.0250	2.50		96.2	70-130			
Ethylbenzene	2.62	0.0250	2.50		105	70-130			
Toluene	2.62	0.0250	2.50		105	70-130			
o-Xylene	2.45	0.0250	2.50		97.9	70-130			
p,m-Xylene	5.10	0.0500	5.00		102	70-130			
Total Xylenes	7.55	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.560*		*0.500*		*112*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
Matrix Spike (2137017-MS1)				**Source: E109018-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Benzene	2.27	0.0250	2.50	ND	90.7	48-131			
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135			
Toluene	2.49	0.0250	2.50	ND	99.8	48-130			
o-Xylene	2.40	0.0250	2.50	ND	95.8	43-135			
p,m-Xylene	4.97	0.0500	5.00	ND	99.4	43-135			
Total Xylenes	7.37	0.0250	7.50	ND	98.2	43-135			
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.525*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.539*		*0.500*		*108*	*70-130*			
Matrix Spike Dup (2137017-MSD1)				**Source: E109018-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Benzene	2.46	0.0250	2.50	ND	98.3	48-131	8.06	23	
Ethylbenzene	2.74	0.0250	2.50	ND	110	45-135	8.25	27	
Toluene	2.73	0.0250	2.50	ND	109	48-130	9.02	24	
o-Xylene	2.60	0.0250	2.50	ND	104	43-135	8.07	27	
p,m-Xylene	5.38	0.0500	5.00	ND	108	43-135	7.83	27	
Total Xylenes	7.97	0.0250	7.50	ND	106	43-135	7.91	27	
Surrogate: Bromofluorobenzene	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.555*		*0.500*		*111*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2137017-BLK1)									Prepared: 09/09/21 Analyzed: 09/09/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.532*		*0.500*		*106*	*70-130*			
LCS (2137017-BS2)									Prepared: 09/09/21 Analyzed: 09/09/21
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0		98.9	70-130			
Surrogate: Bromofluorobenzene	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.516*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
Matrix Spike (2137017-MS2)				**Source: E109018-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Gasoline Range Organics (C6-C10)	51.4	20.0	50.0	ND	103	70-130			
Surrogate: Bromofluorobenzene	*0.484*		*0.500*		*96.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.528*		*0.500*		*106*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			
Matrix Spike Dup (2137017-MSD2)				**Source: E109018-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130	1.54	20	
Surrogate: Bromofluorobenzene	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2137023-BLK1)									Prepared: 09/09/21 Analyzed: 09/09/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.1*		*50.0*		*100*	*50-200*			
LCS (2137023-BS1)									Prepared: 09/09/21 Analyzed: 09/09/21
Diesel Range Organics (C10-C28)	461	25.0	500		92.1	38-132			
Surrogate: n-Nonane	*44.3*		*50.0*		*88.6*	*50-200*			
Matrix Spike (2137023-MS1)				**Source: E109018-13**					Prepared: 09/09/21 Analyzed: 09/09/21
Diesel Range Organics (C10-C28)	520	25.0	500	ND	104	38-132			
Surrogate: n-Nonane	*52.1*		*50.0*		*104*	*50-200*			
Matrix Spike Dup (2137023-MSD1)				**Source: E109018-13**					Prepared: 09/09/21 Analyzed: 09/09/21
Diesel Range Organics (C10-C28)	462	25.0	500	ND	92.3	38-132	11.9	20	
Surrogate: n-Nonane	*52.9*		*50.0*		*106*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/10/2021 11:19:59AM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2137019-BLK1)									Prepared: 09/09/21 Analyzed: 09/09/21
Chloride	ND	20.0							
LCS (2137019-BS1)									Prepared: 09/09/21 Analyzed: 09/09/21
Chloride	247	20.0	250		98.9	90-110			
Matrix Spike (2137019-MS1)				**Source: E109013-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Chloride	510	20.0	250	230	112	80-120			
Matrix Spike Dup (2137019-MSD1)				**Source: E109013-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Chloride	509	20.0	250	230	112	80-120	0.0746	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/10/21 11:19

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 7

(2 days)

Client: Tap Rock
Project: Money Graham
Project Manager: Christian Combs
Address:
City, State, Zip
Phone:
Email:

Report Attention
Report due by:
Attention: ESS
Address: 7 Weompress rd
City, State, Zip Aztec, NM 87410
Phone: Natalie@energystaffingllc.com
Email:

Lab Use Only
Lab WO# PE109018
Job Number 2004600001
AM 9/9/21

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	9/7	S	1	Pad Exc comp 320	1								✓					
		S	1	Pad Exc comp 321	2								✓					
		S	1	Pad Exc comp 322	3								✓					
		S	1	Pad Exc comp 323	4								✓					
		S	1	Pad Exc comp 324	5								✓					
		S	1	Pasture Exc comp 239	6								✓					
		S	1	Pasture Exc comp 240	7								✓					
		S	1	Pasture Exc comp 205	8								✓					
		S	1	Pasture Exc comp 204	9								✓					
		S	1	Pasture Exc comp 203	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: Dusty Allred

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
	9/7/21	7:30		9/9/21	7:30
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: Y N
T1 T2 T3
AVG Temp °C 4

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 2

(2 days)

Client:	Taprock
Project:	Money Graham
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	
City, State, Zip	
Phone:	
Email:	

Lab Use Only

Lab WO# PE109018 | Job Number 20046000001

AM 9/9/21

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
		S	1	Pasture Exc comp 173	11								✓					
		S	1	Pasture Exc comp 172	12								✓					
		S	1	Pasture Exc comp 126	13								✓					
		S	1	Pasture Exc comp 125	14								✓					
		S	1	Pasture Exc comp 93	15								✓					
		S	1	Pasture Exc comp 80	16								✓					

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: Dusty Allred

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
	9/7/21	7:30		9/9/21	7:30
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) N

T1 | T2 | T3

AVG Temp °C 4

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

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

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
5795 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
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labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 9/8/2021 10:35:58AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	09/09/21 00:00	Work Order ID:	E109018
Phone:	(575) 390-6397	Date Logged In:	09/08/21 10:27	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	09/10/21 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	Carrier: Carrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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: Money Graham CTB

Work Order: E109022

Job Number: 20046-0001

Received: 9/9/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/13/21

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

Date Reported: 9/13/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham CTB
Workorder: E109022
Date Received: 9/9/2021 7:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/9/2021 7:30:00AM, under the Project Name: Money Graham CTB.

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

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Sample Summary

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/13/21 16:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 297	E109022-01A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 298	E109022-02A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 299	E109022-03A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 300	E109022-04A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 301	E109022-05A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 273	E109022-06A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 274	E109022-07A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 275	E109022-08A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 276	E109022-09A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 277	E109022-10A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 248	E109022-11A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 249	E109022-12A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 250	E109022-13A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 251	E109022-14A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 252	E109022-15A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 217	E109022-16A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 218	E109022-17A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 219	E109022-18A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 220	E109022-19A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 221	E109022-20A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 222	E109022-21A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 223	E109022-22A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 224	E109022-23A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 225	E109022-24A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 182	E109022-25A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 183	E109022-26A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 184	E109022-27A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 185	E109022-28A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 186	E109022-29A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 187	E109022-30A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 188	E109022-31A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 137	E109022-32A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 138	E109022-33A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 139	E109022-34A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 140	E109022-35A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 141	E109022-36A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 142	E109022-37A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 143	E109022-38A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.
Comp 144	E109022-39A	Soil	09/08/21	09/09/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 297

E109022-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*138 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	ND	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 298

E109022-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**33.0**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 299

E109022-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*123 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**21.6**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 300

E109022-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**26.7**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 301

E109022-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/09/21	
Surrogate: n-Nonane		*100 %*	*50-200*	*09/09/21*	*09/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**62.9**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 273

E109022-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**54.8**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 274

E109022-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**41.0**	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 275

E109022-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	ND	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 276

E109022-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	ND	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 277

E109022-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**56.7**	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 248

E109022-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	**170**	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	**95.2**	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**280**	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 249

E109022-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	**126**	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	**73.6**	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**314**	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 250

E109022-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**160**	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 251

E109022-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/10/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/10/21	
Toluene	ND	0.0250	1	09/09/21	09/10/21	
o-Xylene	ND	0.0250	1	09/09/21	09/10/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/10/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.9 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	ND	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 252

E109022-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/10/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/10/21	
Toluene	ND	0.0250	1	09/09/21	09/10/21	
o-Xylene	ND	0.0250	1	09/09/21	09/10/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/10/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	ND	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 217

E109022-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/10/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/10/21	
Toluene	ND	0.0250	1	09/09/21	09/10/21	
o-Xylene	ND	0.0250	1	09/09/21	09/10/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/10/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	ND	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 218

E109022-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/10/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/10/21	
Toluene	ND	0.0250	1	09/09/21	09/10/21	
o-Xylene	ND	0.0250	1	09/09/21	09/10/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/10/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	**39.8**	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**420**	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 219

E109022-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/10/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/10/21	
Toluene	ND	0.0250	1	09/09/21	09/10/21	
o-Xylene	ND	0.0250	1	09/09/21	09/10/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/10/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	**43.7**	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**219**	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 220

E109022-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/10/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/10/21	
Toluene	ND	0.0250	1	09/09/21	09/10/21	
o-Xylene	ND	0.0250	1	09/09/21	09/10/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/10/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137022
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**82.0**	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 221

E109022-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Benzene	ND	0.0250	1	09/09/21	09/10/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/10/21	
Toluene	ND	0.0250	1	09/09/21	09/10/21	
o-Xylene	ND	0.0250	1	09/09/21	09/10/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/10/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137018
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*122 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137024
Chloride	**64.1**	40.0	2	09/09/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 222

E109022-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*93.2 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*93.2 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*126 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**59.6**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 223

E109022-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*93.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*93.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*94.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*168 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**33.0**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 224

E109022-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*94.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*94.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	ND	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 225

E109022-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*122 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**39.4**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 182

E109022-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*93.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*93.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*126 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**362**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 183

E109022-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*92.2 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*92.2 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*97.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*131 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**350**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 184

E109022-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*93.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*93.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*122 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**363**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 185

E109022-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**373**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 186

E109022-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	**51.7**	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**347**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 187

E109022-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*92.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	**51.4**	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**320**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 188

E109022-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	**146**	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	**71.0**	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**481**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 137

E109022-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*144 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**231**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 138

E109022-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*93.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*93.7 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*123 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**270**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 139

E109022-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/09/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/09/21	
Toluene	ND	0.0250	1	09/09/21	09/09/21	
o-Xylene	ND	0.0250	1	09/09/21	09/09/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/09/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*93.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/09/21	
Surrogate: Bromofluorobenzene		*93.0 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Surrogate: Toluene-d8		*98.5 %*	*70-130*	*09/09/21*	*09/09/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**222**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 140

E109022-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/10/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/10/21	
Toluene	ND	0.0250	1	09/09/21	09/10/21	
o-Xylene	ND	0.0250	1	09/09/21	09/10/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/10/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/10/21	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/10/21	
Surrogate: Bromofluorobenzene		*91.1 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*89.7 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**263**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 141

E109022-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/10/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/10/21	
Toluene	ND	0.0250	1	09/09/21	09/10/21	
o-Xylene	ND	0.0250	1	09/09/21	09/10/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/10/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/10/21	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/10/21	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: Toluene-d8		*99.6 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**451**	20.0	1	09/09/21	09/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 142

E109022-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/10/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/10/21	
Toluene	ND	0.0250	1	09/09/21	09/10/21	
o-Xylene	ND	0.0250	1	09/09/21	09/10/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/10/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/10/21	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/10/21	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*131 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**80.2**	20.0	1	09/09/21	09/10/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 143

E109022-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/10/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/10/21	
Toluene	ND	0.0250	1	09/09/21	09/10/21	
o-Xylene	ND	0.0250	1	09/09/21	09/10/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/10/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/10/21	
Surrogate: Bromofluorobenzene		*88.7 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/10/21	
Surrogate: Bromofluorobenzene		*88.7 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**61.1**	20.0	1	09/09/21	09/10/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Comp 144

E109022-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Benzene	ND	0.0250	1	09/09/21	09/10/21	
Ethylbenzene	ND	0.0250	1	09/09/21	09/10/21	
Toluene	ND	0.0250	1	09/09/21	09/10/21	
o-Xylene	ND	0.0250	1	09/09/21	09/10/21	
p,m-Xylene	ND	0.0500	1	09/09/21	09/10/21	
Total Xylenes	ND	0.0250	1	09/09/21	09/10/21	
Surrogate: Bromofluorobenzene		*90.3 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2137020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/09/21	09/10/21	
Surrogate: Bromofluorobenzene		*90.3 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*09/09/21*	*09/10/21*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*09/09/21*	*09/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2137021
Diesel Range Organics (C10-C28)	ND	25.0	1	09/09/21	09/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/09/21	09/10/21	
Surrogate: n-Nonane		*157 %*	*50-200*	*09/09/21*	*09/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2137025
Chloride	**95.4**	20.0	1	09/09/21	09/10/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2137020-BLK1)									Prepared: 09/09/21 Analyzed: 09/09/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.459*		*0.500*		*91.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.2*	*70-130*			
LCS (2137020-BS1)									Prepared: 09/09/21 Analyzed: 09/09/21
Benzene	2.44	0.0250	2.50		97.6	70-130			
Ethylbenzene	2.59	0.0250	2.50		104	70-130			
Toluene	2.60	0.0250	2.50		104	70-130			
o-Xylene	2.46	0.0250	2.50		98.5	70-130			
p,m-Xylene	5.09	0.0500	5.00		102	70-130			
Total Xylenes	7.56	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	*0.473*		*0.500*		*94.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: Toluene-d8	*0.510*		*0.500*		*102*	*70-130*			
Matrix Spike (2137020-MS1)				**Source: E109019-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Benzene	2.57	0.0250	2.50	ND	103	48-131			
Ethylbenzene	2.63	0.0250	2.50	ND	105	45-135			
Toluene	2.62	0.0250	2.50	ND	105	48-130			
o-Xylene	2.52	0.0250	2.50	ND	101	43-135			
p,m-Xylene	5.19	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.71	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	*0.478*		*0.500*		*95.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*99.0*	*70-130*			
Matrix Spike Dup (2137020-MSD1)				**Source: E109019-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Benzene	2.61	0.0250	2.50	ND	104	48-131	1.27	23	
Ethylbenzene	2.68	0.0250	2.50	ND	107	45-135	1.79	27	
Toluene	2.68	0.0250	2.50	ND	107	48-130	2.25	24	
o-Xylene	2.56	0.0250	2.50	ND	102	43-135	1.40	27	
p,m-Xylene	5.26	0.0500	5.00	ND	105	43-135	1.31	27	
Total Xylenes	7.82	0.0250	7.50	ND	104	43-135	1.34	27	
Surrogate: Bromofluorobenzene	*0.467*		*0.500*		*93.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.500*		*0.500*		*100*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2137018-BLK1)									Prepared: 09/09/21 Analyzed: 09/09/21
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	*7.30*		*8.00*		*91.2*	*70-130*			
LCS (2137018-BS1)									Prepared: 09/09/21 Analyzed: 09/09/21
Benzene	4.86	0.0250	5.00		97.3	70-130			
Ethylbenzene	4.73	0.0250	5.00		94.5	70-130			
Toluene	4.90	0.0250	5.00		97.9	70-130			
o-Xylene	4.80	0.0250	5.00		96.0	70-130			
p,m-Xylene	9.60	0.0500	10.0		96.0	70-130			
Total Xylenes	14.4	0.0250	15.0		96.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			
Matrix Spike (2137018-MS1)				**Source: E109022-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Benzene	4.81	0.0250	5.00	ND	96.3	54-133			
Ethylbenzene	4.71	0.0250	5.00	ND	94.3	61-133			
Toluene	4.86	0.0250	5.00	ND	97.3	61-130			
o-Xylene	4.78	0.0250	5.00	ND	95.7	63-131			
p,m-Xylene	9.57	0.0500	10.0	ND	95.7	63-131			
Total Xylenes	14.4	0.0250	15.0	ND	95.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.29*		*8.00*		*104*	*70-130*			
Matrix Spike Dup (2137018-MSD1)				**Source: E109022-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Benzene	4.81	0.0250	5.00	ND	96.3	54-133	0.0104	20	
Ethylbenzene	4.70	0.0250	5.00	ND	94.0	61-133	0.267	20	
Toluene	4.85	0.0250	5.00	ND	97.1	61-130	0.225	20	
o-Xylene	4.79	0.0250	5.00	ND	95.8	63-131	0.119	20	
p,m-Xylene	9.55	0.0500	10.0	ND	95.5	63-131	0.244	20	
Total Xylenes	14.3	0.0250	15.0	ND	95.6	63-131	0.123	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.42*		*8.00*		*105*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2137018-BLK1)									Prepared: 09/09/21 Analyzed: 09/09/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.48*		*8.00*		*93.5*	*70-130*			
LCS (2137018-BS2)									Prepared: 09/09/21 Analyzed: 09/09/21
Gasoline Range Organics (C6-C10)	52.8	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.3*	*70-130*			
Matrix Spike (2137018-MS2)				**Source: E109022-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.42*		*8.00*		*92.8*	*70-130*			
Matrix Spike Dup (2137018-MSD2)				**Source: E109022-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130	2.48	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.45*		*8.00*		*93.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2137020-BLK1)									Prepared: 09/09/21 Analyzed: 09/09/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.459*		*0.500*		*91.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.491*		*0.500*		*98.2*	*70-130*			
LCS (2137020-BS2)									Prepared: 09/09/21 Analyzed: 09/09/21
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	*0.464*		*0.500*		*92.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
Matrix Spike (2137020-MS2)				**Source: E109019-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	*0.469*		*0.500*		*93.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2137020-MSD2)				**Source: E109019-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Gasoline Range Organics (C6-C10)	54.0	20.0	50.0	ND	108	70-130	1.39	20	
Surrogate: Bromofluorobenzene	*0.465*		*0.500*		*92.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2137021-BLK1)									Prepared: 09/09/21 Analyzed: 09/09/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.7*		*50.0*		*105*	*50-200*			
LCS (2137021-BS1)									Prepared: 09/09/21 Analyzed: 09/09/21
Diesel Range Organics (C10-C28)	450	25.0	500		90.1	38-132			
Surrogate: n-Nonane	*54.6*		*50.0*		*109*	*50-200*			
Matrix Spike (2137021-MS1)				**Source: E109022-27**					Prepared: 09/09/21 Analyzed: 09/09/21
Diesel Range Organics (C10-C28)	459	25.0	500	ND	91.9	38-132			
Surrogate: n-Nonane	*49.2*		*50.0*		*98.5*	*50-200*			
Matrix Spike Dup (2137021-MSD1)				**Source: E109022-27**					Prepared: 09/09/21 Analyzed: 09/09/21
Diesel Range Organics (C10-C28)	455	25.0	500	ND	91.1	38-132	0.908	20	
Surrogate: n-Nonane	*56.8*		*50.0*		*114*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2137022-BLK1)									Prepared: 09/09/21 Analyzed: 09/09/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.3*		*50.0*		*111*	*50-200*			
LCS (2137022-BS1)									Prepared: 09/09/21 Analyzed: 09/09/21
Diesel Range Organics (C10-C28)	452	25.0	500		90.3	38-132			
Surrogate: n-Nonane	*56.9*		*50.0*		*114*	*50-200*			
Matrix Spike (2137022-MS1)				**Source: E109022-15**					Prepared: 09/09/21 Analyzed: 09/09/21
Diesel Range Organics (C10-C28)	378	25.0	500	ND	75.6	38-132			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			
Matrix Spike Dup (2137022-MSD1)				**Source: E109022-15**					Prepared: 09/09/21 Analyzed: 09/09/21
Diesel Range Organics (C10-C28)	426	25.0	500	ND	85.2	38-132	11.8	20	
Surrogate: n-Nonane	*55.9*		*50.0*		*112*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Anions by EPA 300.0/9056A

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 (2137024-BLK1)									Prepared: 09/09/21 Analyzed: 09/09/21
Chloride	ND	20.0							
LCS (2137024-BS1)									Prepared: 09/09/21 Analyzed: 09/09/21
Chloride	247	20.0	250		98.6	90-110			
Matrix Spike (2137024-MS1)				**Source: E109022-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Chloride	245	20.0	250	ND	98.0	80-120			
Matrix Spike Dup (2137024-MSD1)				**Source: E109022-01**					Prepared: 09/09/21 Analyzed: 09/09/21
Chloride	246	20.0	250	ND	98.4	80-120	0.403	20	

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/13/2021 4:41:37PM

Anions by EPA 300.0/9056A

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 (2137025-BLK1)									Prepared: 09/09/21 Analyzed: 09/09/21
Chloride	ND	20.0							
LCS (2137025-BS1)									Prepared: 09/09/21 Analyzed: 09/09/21
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2137025-MS1)				**Source: E109022-21**					Prepared: 09/09/21 Analyzed: 09/09/21
Chloride	306	20.0	250	59.6	98.7	80-120			
Matrix Spike Dup (2137025-MSD1)				**Source: E109022-21**					Prepared: 09/09/21 Analyzed: 09/09/21
Chloride	308	20.0	250	59.6	99.2	80-120	0.437	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:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/13/21 16:41

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.

[redacted] Lab [illegible] 2022 (2 days)

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Job # 200446-0001

name Taprock

topic Money Graham CTB 655 Artesia NM 88210

Cristian combs 7 w compress rd

notes BGDOC-NM Natalie@energystaffingllc.com

All sampled 9/8/21

1 container each all matrix S

1	Comp 297	25	Comp 182
2	Comp 298	26	Comp 183
3	Comp 299	27	Comp 184
4	Comp 300	28	Comp 185
5	Comp 301	29	Comp 186
6	Comp 273	30	Comp 187
7	Comp 274	31	Comp 188
8	Comp 275	32	Comp 137
9	Comp 276	33	Comp 138
10	Comp 277	34	Comp 139
11	Comp 248	35	Comp 140
12	Comp 249	36	Comp 141
13	Comp 250	37	Comp 142
14	Comp 251	38	Comp 143
15	Comp 252	39	Comp 144
16	Comp 217		
17	Comp 218		
18	Comp 219		
19	Comp 220		
20	Comp 221		
21	Comp 222		
22	Comp 223		
23	Comp 224		
24	Comp 225		

action items sampled by:

Visable ice in cooler 4°

Relinquished by:

Received by: 9/9/21 7:30

Envirotech Analytical Laboratory

Printed: 9/9/2021 9:25:54AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	09/09/21 07:30	Work Order ID:	E109022
Phone:	(575) 390-6397	Date Logged In:	09/09/21 07:32	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	09/13/21 17:00 (2 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	Carrier: Carrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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:	Money Graham CTB
Work Order:	E109036
Job Number:	20046-0001
Received:	9/11/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/14/21

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

Date Reported: 9/14/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham CTB
Workorder: E109036
Date Received: 9/11/2021 7:45:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/11/2021 7:45:00AM, under the Project Name: Money Graham CTB.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
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Sample Summary

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/14/21 14:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 180	E109036-01A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 181	E109036-02A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 318	E109036-03A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 319	E109036-04A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 295	E109036-05A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 296	E109036-06A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 271	E109036-07A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 272	E109036-08A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 214	E109036-09A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 215	E109036-10A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 216	E109036-11A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 134	E109036-12A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 135	E109036-13A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 136	E109036-14A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 247	E109036-15A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.
Comp 246	E109036-16A	Soil	09/09/21	09/11/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 180

E109036-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/13/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/13/21	
Toluene	ND	0.0250	1	09/13/21	09/13/21	
o-Xylene	ND	0.0250	1	09/13/21	09/13/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/13/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*94.0 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*94.0 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	**33.0**	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**81.3**	20.0	1	09/13/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 181

E109036-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/13/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/13/21	
Toluene	ND	0.0250	1	09/13/21	09/13/21	
o-Xylene	ND	0.0250	1	09/13/21	09/13/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/13/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*93.3 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*93.3 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*98.8 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**153**	20.0	1	09/13/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 318

E109036-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/13/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/13/21	
Toluene	ND	0.0250	1	09/13/21	09/13/21	
o-Xylene	ND	0.0250	1	09/13/21	09/13/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/13/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*94.5 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*94.5 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**93.1**	20.0	1	09/13/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 319

E109036-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/13/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/13/21	
Toluene	ND	0.0250	1	09/13/21	09/13/21	
o-Xylene	ND	0.0250	1	09/13/21	09/13/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/13/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*97.2 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*90.9 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**74.8**	20.0	1	09/13/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 295

E109036-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/13/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/13/21	
Toluene	ND	0.0250	1	09/13/21	09/13/21	
o-Xylene	ND	0.0250	1	09/13/21	09/13/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/13/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*92.8 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	**27.7**	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*100 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**124**	20.0	1	09/13/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 296

E109036-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/13/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/13/21	
Toluene	ND	0.0250	1	09/13/21	09/13/21	
o-Xylene	ND	0.0250	1	09/13/21	09/13/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/13/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*93.6 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*93.6 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**111**	20.0	1	09/13/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 271

E109036-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/13/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/13/21	
Toluene	ND	0.0250	1	09/13/21	09/13/21	
o-Xylene	ND	0.0250	1	09/13/21	09/13/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/13/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*92.1 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*92.1 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**50.3**	20.0	1	09/13/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 272

E109036-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/13/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/13/21	
Toluene	ND	0.0250	1	09/13/21	09/13/21	
o-Xylene	ND	0.0250	1	09/13/21	09/13/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/13/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*93.0 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*93.0 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*100 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	ND	20.0	1	09/13/21	09/13/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 214

E109036-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/13/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/13/21	
Toluene	ND	0.0250	1	09/13/21	09/13/21	
o-Xylene	ND	0.0250	1	09/13/21	09/13/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/13/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*93.5 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*93.5 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**64.1**	20.0	1	09/13/21	09/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 215

E109036-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/13/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/13/21	
Toluene	ND	0.0250	1	09/13/21	09/13/21	
o-Xylene	ND	0.0250	1	09/13/21	09/13/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/13/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*91.8 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/13/21	
Surrogate: Bromofluorobenzene		*91.8 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/13/21*	*09/13/21*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*09/13/21*	*09/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**64.4**	20.0	1	09/13/21	09/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 216

E109036-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/14/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/14/21	
Toluene	ND	0.0250	1	09/13/21	09/14/21	
o-Xylene	ND	0.0250	1	09/13/21	09/14/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/14/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/14/21	
Surrogate: Bromofluorobenzene		*93.8 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*09/13/21*	*09/14/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/14/21	
Surrogate: Bromofluorobenzene		*93.8 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*09/13/21*	*09/14/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**77.4**	20.0	1	09/13/21	09/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 134

E109036-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/14/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/14/21	
Toluene	ND	0.0250	1	09/13/21	09/14/21	
o-Xylene	ND	0.0250	1	09/13/21	09/14/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/14/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/14/21	
Surrogate: Bromofluorobenzene		*93.7 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*09/13/21*	*09/14/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/14/21	
Surrogate: Bromofluorobenzene		*93.7 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*09/13/21*	*09/14/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	**34.1**	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**95.3**	20.0	1	09/13/21	09/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 135

E109036-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/14/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/14/21	
Toluene	ND	0.0250	1	09/13/21	09/14/21	
o-Xylene	ND	0.0250	1	09/13/21	09/14/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/14/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/14/21	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*09/13/21*	*09/14/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/14/21	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*09/13/21*	*09/14/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	**28.6**	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**75.2**	20.0	1	09/13/21	09/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 136

E109036-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/14/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/14/21	
Toluene	ND	0.0250	1	09/13/21	09/14/21	
o-Xylene	ND	0.0250	1	09/13/21	09/14/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/14/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/14/21	
Surrogate: Bromofluorobenzene		*88.8 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*09/13/21*	*09/14/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/14/21	
Surrogate: Bromofluorobenzene		*88.8 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: Toluene-d8		*97.9 %*	*70-130*	*09/13/21*	*09/14/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	**76.2**	20.0	1	09/13/21	09/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 247

E109036-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/14/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/14/21	
Toluene	ND	0.0250	1	09/13/21	09/14/21	
o-Xylene	ND	0.0250	1	09/13/21	09/14/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/14/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/14/21	
Surrogate: Bromofluorobenzene		*90.8 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*09/13/21*	*09/14/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/14/21	
Surrogate: Bromofluorobenzene		*90.8 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*09/13/21*	*09/14/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/21	09/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/13/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*09/13/21*	*09/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	ND	20.0	1	09/13/21	09/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Comp 246

E109036-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Benzene	ND	0.0250	1	09/13/21	09/14/21	
Ethylbenzene	ND	0.0250	1	09/13/21	09/14/21	
Toluene	ND	0.0250	1	09/13/21	09/14/21	
o-Xylene	ND	0.0250	1	09/13/21	09/14/21	
p,m-Xylene	ND	0.0500	1	09/13/21	09/14/21	
Total Xylenes	ND	0.0250	1	09/13/21	09/14/21	
Surrogate: Bromofluorobenzene		*92.2 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*09/13/21*	*09/14/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/13/21	09/14/21	
Surrogate: Bromofluorobenzene		*92.2 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*09/13/21*	*09/14/21*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*09/13/21*	*09/14/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/13/21	09/14/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/13/21	09/14/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*09/13/21*	*09/14/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138005
Chloride	ND	20.0	1	09/13/21	09/14/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2138011-BLK1)									Prepared: 09/13/21 Analyzed: 09/13/21
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	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.3*	*70-130*			
LCS (2138011-BS1)									Prepared: 09/13/21 Analyzed: 09/13/21
Benzene	2.32	0.0250	2.50		92.8	70-130			
Ethylbenzene	2.44	0.0250	2.50		97.7	70-130			
Toluene	2.44	0.0250	2.50		97.6	70-130			
o-Xylene	2.35	0.0250	2.50		94.2	70-130			
p,m-Xylene	4.81	0.0500	5.00		96.2	70-130			
Total Xylenes	7.17	0.0250	7.50		95.5	70-130			
Surrogate: Bromofluorobenzene	*0.463*		*0.500*		*92.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.7*	*70-130*			
Matrix Spike (2138011-MS1)				**Source: E109036-01**					Prepared: 09/13/21 Analyzed: 09/13/21
Benzene	2.49	0.0250	2.50	ND	99.8	48-131			
Ethylbenzene	2.63	0.0250	2.50	ND	105	45-135			
Toluene	2.61	0.0250	2.50	ND	104	48-130			
o-Xylene	2.55	0.0250	2.50	ND	102	43-135			
p,m-Xylene	5.18	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.74	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	*0.472*		*0.500*		*94.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*95.9*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*98.9*	*70-130*			
Matrix Spike Dup (2138011-MSD1)				**Source: E109036-01**					Prepared: 09/13/21 Analyzed: 09/13/21
Benzene	2.21	0.0250	2.50	ND	88.2	48-131	12.3	23	
Ethylbenzene	2.36	0.0250	2.50	ND	94.2	45-135	10.9	27	
Toluene	2.34	0.0250	2.50	ND	93.4	48-130	11.0	24	
o-Xylene	2.29	0.0250	2.50	ND	91.4	43-135	11.1	27	
p,m-Xylene	4.66	0.0500	5.00	ND	93.1	43-135	10.7	27	
Total Xylenes	6.94	0.0250	7.50	ND	92.6	43-135	10.8	27	
Surrogate: Bromofluorobenzene	*0.466*		*0.500*		*93.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2138011-BLK1)									Prepared: 09/13/21 Analyzed: 09/13/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.467*		*0.500*		*93.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.497*		*0.500*		*99.3*	*70-130*			
LCS (2138011-BS2)									Prepared: 09/13/21 Analyzed: 09/13/21
Gasoline Range Organics (C6-C10)	47.7	20.0	50.0		95.3	70-130			
Surrogate: Bromofluorobenzene	*0.463*		*0.500*		*92.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.8*	*70-130*			
Matrix Spike (2138011-MS2)				**Source: E109036-01**					Prepared: 09/13/21 Analyzed: 09/13/21
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.7	70-130			
Surrogate: Bromofluorobenzene	*0.463*		*0.500*		*92.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2138011-MSD2)				**Source: E109036-01**					Prepared: 09/13/21 Analyzed: 09/13/21
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0	ND	92.3	70-130	2.62	20	
Surrogate: Bromofluorobenzene	*0.470*		*0.500*		*93.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2138003-BLK1)									Prepared: 09/13/21 Analyzed: 09/13/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.3*		*50.0*		*101*	*50-200*			
LCS (2138003-BS1)									Prepared: 09/13/21 Analyzed: 09/13/21
Diesel Range Organics (C10-C28)	456	25.0	500		91.2	38-132			
Surrogate: n-Nonane	*44.7*		*50.0*		*89.4*	*50-200*			
Matrix Spike (2138003-MS1)				**Source: E109026-02**					Prepared: 09/13/21 Analyzed: 09/13/21
Diesel Range Organics (C10-C28)	513	25.0	500	33.4	95.9	38-132			
Surrogate: n-Nonane	*45.1*		*50.0*		*90.2*	*50-200*			
Matrix Spike Dup (2138003-MSD1)				**Source: E109026-02**					Prepared: 09/13/21 Analyzed: 09/13/21
Diesel Range Organics (C10-C28)	510	25.0	500	33.4	95.4	38-132	0.492	20	
Surrogate: n-Nonane	*45.8*		*50.0*		*91.6*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/14/2021 2:25:09PM

Anions by EPA 300.0/9056A

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 (2138005-BLK1)									Prepared: 09/13/21 Analyzed: 09/13/21
Chloride	ND	20.0							
LCS (2138005-BS1)									Prepared: 09/13/21 Analyzed: 09/13/21
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2138005-MS1)				**Source: E109026-01**					Prepared: 09/13/21 Analyzed: 09/13/21
Chloride	248	20.0	250	ND	99.1	80-120			
Matrix Spike Dup (2138005-MSD1)				**Source: E109026-01**					Prepared: 09/13/21 Analyzed: 09/13/21
Chloride	250	20.0	250	ND	99.9	80-120	0.828	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:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/14/21 14:25

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

Client:	Taprock
Project:	Maney Graham CTB
Project Manager:	Cristian Combs
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ESS
Address:	7 w compress rd
City, State, Zip	Artesia NM
Phone:	
Email:	Natalie@energystaffingllc.com

Lab Use Only

Lab WO#	Job Number
E109036	2RP-4851

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	9/9	S	1	Comp 180	1									✓				
		S	1	Comp 181	2									✓				
		S	1	Comp 318	3									✓				
		S	1	Comp 319	4									✓				
		S	1	Comp 295	5									✓				
		S	1	Comp 296	6									✓				
		S	1	Comp 271	7									✓				
		S	1	Comp 272	8									✓				
		S	1	Comp 214	9									✓				
		S	1	Comp 215	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: Diego Miranda, Heath Davis

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
	9/9/21	8:00pm		9.10.21	1100
	9.10.21	12:00		9/11/21	7:45

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 2

| | | |

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 7

Client:	Taprock
Project:	Maney Graham CTB
Project Manager:	Kristian Combs
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ESS
Address:	7 w compress rd
City, State, Zip	Artesia NM
Phone:	
Email:	Natalie@energystaffingllc.com

Lab Use Only

Lab WO#	Job Number
E109036	30046[illegible]1

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	9/9	S	1	Comp 180	1							✓		
		S	1	Comp 181	2							✓		
		S	1	Comp 318	3							✓		
		S	1	Comp 319	4							✓		
		S	1	Comp 295	5							✓		
		S	1	Comp 296	6							✓		
		S	1	Comp 271	7							✓		
		S	1	Comp 272	8							✓		
		S	1	Comp 214	9							✓		
		S	1	Comp 215	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: Diego Miranda, Heath Davis

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
	9/9/21	8:00pm		9.10.21	1100
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9.10.21	1200		9/11/21	7:45
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

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

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

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

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Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 2

Client:	
Project:	
Project Manager:	SAME
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	
Address:	SAME
City, State, Zip	
Phone:	
Email:	

Lab Use Only

Lab WO# E 1090360 | Job Number 2004000001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	9/9	S	1	Comp 216	11									✓				
		S	1	Comp 134	12									✓				
		S	1	Comp 135	13									✓				
		S	1	Comp 136	14									✓				

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: Heath Davis, Diego Miranda

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
	9/9/21	8:00pm		9.10.21	1100
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9.10.21	1200		9/11/21	7:45
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

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

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

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

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Envirotech Analytical Laboratory

Printed: 9/13/2021 12:16:55PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	09/11/21 07:45	Work Order ID:	E109036
Phone:	(575) 390-6397	Date Logged In:	09/13/21 12:05	Logged In By:	Jessica Liesse
Email:	natalie@energystaffingllc.com	Due Date:	09/14/21 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	No	
3. Were samples dropped off by client or carrier?	Yes	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

2 extra samples, not on COC, recieved.
Samples added to COC per client.

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:	Money Graham
Work Order:	E109047
Job Number:	20046-0001
Received:	9/15/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/16/21

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

Date Reported: 9/16/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E109047
Date Received: 9/15/2021 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/15/2021 10:00:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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

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

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Southern New Mexico Area
Lynn Jarboe
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Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Tom Brown
Technical Representative
Cell: 832-444-7704
tbrown@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/16/21 16:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 199	E109047-01A	Soil	09/13/21	09/15/21	Glass Jar, 4 oz.
Comp 200	E109047-02A	Soil	09/13/21	09/15/21	Glass Jar, 4 oz.
Comp 201	E109047-03A	Soil	09/13/21	09/15/21	Glass Jar, 4 oz.
Comp 202	E109047-04A	Soil	09/13/21	09/15/21	Glass Jar, 4 oz.
Comp 206	E109047-05A	Soil	09/13/21	09/15/21	Glass Jar, 4 oz.
Comp 174	E109047-06A	Soil	09/13/21	09/15/21	Glass Jar, 4 oz.
Comp 124	E109047-07A	Soil	09/13/21	09/15/21	Glass Jar, 4 oz.
Comp 92	E109047-08A	Soil	09/13/21	09/15/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/16/2021 4:07:03PM

Comp 199

E109047-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Benzene	ND	0.0250	1	09/15/21	09/15/21	
Ethylbenzene	ND	0.0250	1	09/15/21	09/15/21	
Toluene	ND	0.0250	1	09/15/21	09/15/21	
o-Xylene	ND	0.0250	1	09/15/21	09/15/21	
p,m-Xylene	ND	0.0500	1	09/15/21	09/15/21	
Total Xylenes	ND	0.0250	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138035
Diesel Range Organics (C10-C28)	**125**	25.0	1	09/16/21	09/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/16/21	09/16/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*09/16/21*	*09/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138029
Chloride	**135**	20.0	1	09/15/21	09/16/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/16/2021 4:07:03PM

Comp 200

E109047-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Benzene	ND	0.0250	1	09/15/21	09/15/21	
Ethylbenzene	ND	0.0250	1	09/15/21	09/15/21	
Toluene	ND	0.0250	1	09/15/21	09/15/21	
o-Xylene	ND	0.0250	1	09/15/21	09/15/21	
p,m-Xylene	ND	0.0500	1	09/15/21	09/15/21	
Total Xylenes	ND	0.0250	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138035
Diesel Range Organics (C10-C28)	ND	25.0	1	09/16/21	09/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/16/21	09/16/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*09/16/21*	*09/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138029
Chloride	**668**	20.0	1	09/15/21	09/16/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/16/2021 4:07:03PM

Comp 201

E109047-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Benzene	ND	0.0250	1	09/15/21	09/15/21	
Ethylbenzene	ND	0.0250	1	09/15/21	09/15/21	
Toluene	ND	0.0250	1	09/15/21	09/15/21	
o-Xylene	ND	0.0250	1	09/15/21	09/15/21	
p,m-Xylene	ND	0.0500	1	09/15/21	09/15/21	
Total Xylenes	ND	0.0250	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138035
Diesel Range Organics (C10-C28)	ND	25.0	1	09/16/21	09/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/16/21	09/16/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*09/16/21*	*09/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138029
Chloride	**61.4**	20.0	1	09/15/21	09/16/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/16/2021 4:07:03PM

Comp 202

E109047-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Benzene	ND	0.0250	1	09/15/21	09/15/21	
Ethylbenzene	ND	0.0250	1	09/15/21	09/15/21	
Toluene	ND	0.0250	1	09/15/21	09/15/21	
o-Xylene	ND	0.0250	1	09/15/21	09/15/21	
p,m-Xylene	ND	0.0500	1	09/15/21	09/15/21	
Total Xylenes	ND	0.0250	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*109 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138035
Diesel Range Organics (C10-C28)	ND	25.0	1	09/16/21	09/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/16/21	09/16/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*09/16/21*	*09/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138029
Chloride	**208**	20.0	1	09/15/21	09/16/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/16/2021 4:07:03PM

Comp 206

E109047-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Benzene	ND	0.0250	1	09/15/21	09/15/21	
Ethylbenzene	ND	0.0250	1	09/15/21	09/15/21	
Toluene	ND	0.0250	1	09/15/21	09/15/21	
o-Xylene	ND	0.0250	1	09/15/21	09/15/21	
p,m-Xylene	ND	0.0500	1	09/15/21	09/15/21	
Total Xylenes	ND	0.0250	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138035
Diesel Range Organics (C10-C28)	**53.4**	25.0	1	09/16/21	09/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/16/21	09/16/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*09/16/21*	*09/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138029
Chloride	**86.3**	20.0	1	09/15/21	09/16/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/16/2021 4:07:03PM

Comp 174

E109047-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Benzene	ND	0.0250	1	09/15/21	09/15/21	
Ethylbenzene	ND	0.0250	1	09/15/21	09/15/21	
Toluene	ND	0.0250	1	09/15/21	09/15/21	
o-Xylene	ND	0.0250	1	09/15/21	09/15/21	
p,m-Xylene	ND	0.0500	1	09/15/21	09/15/21	
Total Xylenes	ND	0.0250	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*110 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138035
Diesel Range Organics (C10-C28)	ND	25.0	1	09/16/21	09/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/16/21	09/16/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*09/16/21*	*09/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138029
Chloride	**220**	20.0	1	09/15/21	09/16/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/16/2021 4:07:03PM

Comp 124

E109047-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Benzene	ND	0.0250	1	09/15/21	09/15/21	
Ethylbenzene	ND	0.0250	1	09/15/21	09/15/21	
Toluene	ND	0.0250	1	09/15/21	09/15/21	
o-Xylene	ND	0.0250	1	09/15/21	09/15/21	
p,m-Xylene	ND	0.0500	1	09/15/21	09/15/21	
Total Xylenes	ND	0.0250	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*99.8 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138035
Diesel Range Organics (C10-C28)	ND	25.0	1	09/16/21	09/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/16/21	09/16/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*09/16/21*	*09/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138029
Chloride	ND	20.0	1	09/15/21	09/16/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/16/2021 4:07:03PM

Comp 92

E109047-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Benzene	ND	0.0250	1	09/15/21	09/15/21	
Ethylbenzene	ND	0.0250	1	09/15/21	09/15/21	
Toluene	ND	0.0250	1	09/15/21	09/15/21	
o-Xylene	ND	0.0250	1	09/15/21	09/15/21	
p,m-Xylene	ND	0.0500	1	09/15/21	09/15/21	
Total Xylenes	ND	0.0250	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2138020
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/15/21	09/15/21	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*70-130*	*09/15/21*	*09/15/21*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*09/15/21*	*09/15/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138035
Diesel Range Organics (C10-C28)	ND	25.0	1	09/16/21	09/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/16/21	09/16/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*09/16/21*	*09/16/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2138029
Chloride	ND	20.0	1	09/15/21	09/16/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/16/2021 4:07:03PM

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 (2138020-BLK1)									Prepared: 09/14/21 Analyzed: 09/15/21
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	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.533*		*0.500*		*107*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			
LCS (2138020-BS1)									Prepared: 09/14/21 Analyzed: 09/15/21
Benzene	2.79	0.0250	2.50		112	70-130			
Ethylbenzene	3.05	0.0250	2.50		122	70-130			
Toluene	3.05	0.0250	2.50		122	70-130			
o-Xylene	2.88	0.0250	2.50		115	70-130			
p,m-Xylene	5.98	0.0500	5.00		120	70-130			
Total Xylenes	8.86	0.0250	7.50		118	70-130			
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.540*		*0.500*		*108*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			
Matrix Spike (2138020-MS1)				**Source: E109037-01**					Prepared: 09/14/21 Analyzed: 09/15/21
Benzene	2.95	0.0250	2.50	ND	118	48-131			
Ethylbenzene	3.14	0.0250	2.50	ND	125	45-135			
Toluene	3.13	0.0250	2.50	ND	125	48-130			
o-Xylene	3.02	0.0250	2.50	ND	121	43-135			
p,m-Xylene	6.22	0.0500	5.00	ND	124	43-135			
Total Xylenes	9.24	0.0250	7.50	ND	123	43-135			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.550*		*0.500*		*110*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2138020-MSD1)				**Source: E109037-01**					Prepared: 09/14/21 Analyzed: 09/15/21
Benzene	2.77	0.0250	2.50	ND	111	48-131	6.34	23	
Ethylbenzene	3.12	0.0250	2.50	ND	125	45-135	0.543	27	
Toluene	3.09	0.0250	2.50	ND	124	48-130	1.22	24	
o-Xylene	3.00	0.0250	2.50	ND	120	43-135	0.665	27	
p,m-Xylene	6.17	0.0500	5.00	ND	123	43-135	0.944	27	
Total Xylenes	9.16	0.0250	7.50	ND	122	43-135	0.853	27	
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.528*		*0.500*		*106*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/16/2021 4:07:03PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2138020-BLK1)									Prepared: 09/14/21 Analyzed: 09/15/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.533*		*0.500*		*107*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			
LCS (2138020-BS2)									Prepared: 09/14/21 Analyzed: 09/15/21
Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.6*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			
Matrix Spike (2138020-MS2)				**Source: E109037-01**					Prepared: 09/14/21 Analyzed: 09/15/21
Gasoline Range Organics (C6-C10)	53.6	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			
Matrix Spike Dup (2138020-MSD2)				**Source: E109037-01**					Prepared: 09/14/21 Analyzed: 09/15/21
Gasoline Range Organics (C6-C10)	50.4	20.0	50.0	ND	101	70-130	6.16	20	
Surrogate: Bromofluorobenzene	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.553*		*0.500*		*111*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/16/2021 4:07:03PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2138035-BLK1)									Prepared: 09/16/21 Analyzed: 09/16/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*50-200*			
LCS (2138035-BS1)									Prepared: 09/16/21 Analyzed: 09/16/21
Diesel Range Organics (C10-C28)	512	25.0	500		102	38-132			
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*50-200*			
Matrix Spike (2138035-MS1)				**Source: E109047-04**					Prepared: 09/16/21 Analyzed: 09/16/21
Diesel Range Organics (C10-C28)	535	25.0	500	ND	107	38-132			
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*50-200*			
Matrix Spike Dup (2138035-MSD1)				**Source: E109047-04**					Prepared: 09/16/21 Analyzed: 09/16/21
Diesel Range Organics (C10-C28)	393	25.0	500	ND	78.5	38-132	30.6	20	R2
Surrogate: n-Nonane	*55.8*		*50.0*		*112*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/16/2021 4:07:03PM

Anions by EPA 300.0/9056A

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 (2138029-BLK1)									Prepared: 09/15/21 Analyzed: 09/15/21
Chloride	ND	20.0							
LCS (2138029-BS1)									Prepared: 09/15/21 Analyzed: 09/15/21
Chloride	249	20.0	250		99.6	90-110			
Matrix Spike (2138029-MS1)				**Source: E109041-01**					Prepared: 09/15/21 Analyzed: 09/15/21
Chloride	466	20.0	250	211	102	80-120			
Matrix Spike Dup (2138029-MSD1)				**Source: E109041-01**					Prepared: 09/15/21 Analyzed: 09/15/21
Chloride	460	20.0	250	211	99.5	80-120	1.35	20	

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

Definitions and Notes

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/16/21 16:07

R2	The RPD exceeded the acceptance limit.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

Client:	Tapcock
Project:	Money Graham
Project Manager:	Christian Combs
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ESS
Address:	7 W Compress Rd
City, State, Zip	Artesia, NM 8821
Phone:	
Email:	Natalie@energystaffingllc.com

Lab Use Only

Lab WO#	Job Number
E609047	30040001

TAT

1D	2D	3D	Standard
	✓		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
✓					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	9/13	S	1	Comp 199	1									✓				
	9/13	S	1	Comp 200	2									✓				
	9/13	S	1	Comp 201	3									✓				
	9/13	S	1	Comp 202	4									✓				
	9/13	S	1	Comp 206	5									✓				
	9/13	S	1	Comp 174	6									✓				
	9/13	S	1	Comp 124	7									✓				
	9/13	S	1	Comp 92	8									✓				

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: Christian Combs

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
	9/13/21	8:00		9.14.21	1350
	9.14.21	1645		9/15/21	10:00

Lab Use Only
Received on ice: (Y) / N
T1 ____ T2 ____ T3 ____
AVG Temp °C 4

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

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

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

Envirotech Analytical Laboratory

Printed: 9/15/2021 12:05:32PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	09/15/21 10:00	Work Order ID:	E109047
Phone:	(575) 390-6397	Date Logged In:	09/15/21 11:56	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	09/16/21 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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:	Money Graham CTB
Work Order:	E109057
Job Number:	20046-0001
Received:	9/17/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/20/21

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

Date Reported: 9/20/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham CTB
Workorder: E109057
Date Received: 9/17/2021 7:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/17/2021 7:00:00AM, under the Project Name: Money Graham CTB.

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

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

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

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

Respectfully,

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

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Sample Summary

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/20/21 14:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 152	E109057-01A	Soil	09/15/21	09/17/21	Glass Jar, 4 oz.
Comp 154	E109057-02A	Soil	09/15/21	09/17/21	Glass Jar, 4 oz.
Comp 156	E109057-03A	Soil	09/15/21	09/17/21	Glass Jar, 4 oz.
Comp 158	E109057-04A	Soil	09/15/21	09/17/21	Glass Jar, 4 oz.
Comp 160	E109057-05A	Soil	09/15/21	09/17/21	Glass Jar, 4 oz.
Comp 161	E109057-06A	Soil	09/15/21	09/17/21	Glass Jar, 4 oz.
Comp 162	E109057-07A	Soil	09/15/21	09/17/21	Glass Jar, 4 oz.
Comp 163	E109057-08A	Soil	09/15/21	09/17/21	Glass Jar, 4 oz.
Comp 164	E109057-09A	Soil	09/15/21	09/17/21	Glass Jar, 4 oz.
Comp 191	E109057-10A	Soil	09/15/21	09/17/21	Glass Jar, 4 oz.
Comp 192	E109057-11A	Soil	09/15/21	09/17/21	Glass Jar, 4 oz.
Comp 193	E109057-12A	Soil	09/15/21	09/17/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Comp 152

E109057-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Benzene	ND	0.0250	1	09/17/21	09/17/21	
Ethylbenzene	ND	0.0250	1	09/17/21	09/17/21	
Toluene	ND	0.0250	1	09/17/21	09/17/21	
o-Xylene	ND	0.0250	1	09/17/21	09/17/21	
p,m-Xylene	ND	0.0500	1	09/17/21	09/17/21	
Total Xylenes	ND	0.0250	1	09/17/21	09/17/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/21	09/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/21	09/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/21	09/18/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*09/17/21*	*09/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2138041
Chloride	**81.8**	20.0	1	09/17/21	09/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Comp 154

E109057-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Benzene	ND	0.0250	1	09/17/21	09/17/21	
Ethylbenzene	ND	0.0250	1	09/17/21	09/17/21	
Toluene	ND	0.0250	1	09/17/21	09/17/21	
o-Xylene	ND	0.0250	1	09/17/21	09/17/21	
p,m-Xylene	ND	0.0500	1	09/17/21	09/17/21	
Total Xylenes	ND	0.0250	1	09/17/21	09/17/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/21	09/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/21	09/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/21	09/18/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*09/17/21*	*09/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2138041
Chloride	**283**	20.0	1	09/17/21	09/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Comp 156

E109057-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Benzene	ND	0.0250	1	09/17/21	09/17/21	
Ethylbenzene	ND	0.0250	1	09/17/21	09/17/21	
Toluene	ND	0.0250	1	09/17/21	09/17/21	
o-Xylene	ND	0.0250	1	09/17/21	09/17/21	
p,m-Xylene	ND	0.0500	1	09/17/21	09/17/21	
Total Xylenes	ND	0.0250	1	09/17/21	09/17/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/21	09/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/21	09/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/21	09/18/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*09/17/21*	*09/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2138041
Chloride	ND	20.0	1	09/17/21	09/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Comp 158

E109057-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Benzene	ND	0.0250	1	09/17/21	09/17/21	
Ethylbenzene	ND	0.0250	1	09/17/21	09/17/21	
Toluene	ND	0.0250	1	09/17/21	09/17/21	
o-Xylene	ND	0.0250	1	09/17/21	09/17/21	
p,m-Xylene	ND	0.0500	1	09/17/21	09/17/21	
Total Xylenes	ND	0.0250	1	09/17/21	09/17/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/21	09/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138044
Diesel Range Organics (C10-C28)	**31.4**	25.0	1	09/17/21	09/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/21	09/18/21	
Surrogate: n-Nonane		*105 %*	*50-200*	*09/17/21*	*09/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2138041
Chloride	**67.9**	20.0	1	09/17/21	09/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Comp 160

E109057-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Benzene	ND	0.0250	1	09/17/21	09/17/21	
Ethylbenzene	ND	0.0250	1	09/17/21	09/17/21	
Toluene	ND	0.0250	1	09/17/21	09/17/21	
o-Xylene	ND	0.0250	1	09/17/21	09/17/21	
p,m-Xylene	ND	0.0500	1	09/17/21	09/17/21	
Total Xylenes	ND	0.0250	1	09/17/21	09/17/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/21	09/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/21	09/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/21	09/18/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*09/17/21*	*09/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2138041
Chloride	ND	20.0	1	09/17/21	09/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Comp 161

E109057-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Benzene	ND	0.0250	1	09/17/21	09/17/21	
Ethylbenzene	ND	0.0250	1	09/17/21	09/17/21	
Toluene	ND	0.0250	1	09/17/21	09/17/21	
o-Xylene	ND	0.0250	1	09/17/21	09/17/21	
p,m-Xylene	ND	0.0500	1	09/17/21	09/17/21	
Total Xylenes	ND	0.0250	1	09/17/21	09/17/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/21	09/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/21	09/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/21	09/18/21	
Surrogate: n-Nonane		*123 %*	*50-200*	*09/17/21*	*09/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2138041
Chloride	**114**	20.0	1	09/17/21	09/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Comp 162

E109057-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Benzene	ND	0.0250	1	09/17/21	09/17/21	
Ethylbenzene	**0.0575**	0.0250	1	09/17/21	09/17/21	
Toluene	ND	0.0250	1	09/17/21	09/17/21	
o-Xylene	ND	0.0250	1	09/17/21	09/17/21	
p,m-Xylene	ND	0.0500	1	09/17/21	09/17/21	
Total Xylenes	ND	0.0250	1	09/17/21	09/17/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/21	09/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138044
Diesel Range Organics (C10-C28)	**69.1**	25.0	1	09/17/21	09/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/21	09/18/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*09/17/21*	*09/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2138041
Chloride	**822**	20.0	1	09/17/21	09/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Comp 163

E109057-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Benzene	ND	0.0250	1	09/17/21	09/17/21	
Ethylbenzene	ND	0.0250	1	09/17/21	09/17/21	
Toluene	ND	0.0250	1	09/17/21	09/17/21	
o-Xylene	ND	0.0250	1	09/17/21	09/17/21	
p,m-Xylene	ND	0.0500	1	09/17/21	09/17/21	
Total Xylenes	ND	0.0250	1	09/17/21	09/17/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/21	09/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/21	09/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/21	09/18/21	
Surrogate: n-Nonane		*183 %*	*50-200*	*09/17/21*	*09/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2138041
Chloride	**726**	20.0	1	09/17/21	09/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Comp 164

E109057-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Benzene	ND	0.0250	1	09/17/21	09/17/21	
Ethylbenzene	ND	0.0250	1	09/17/21	09/17/21	
Toluene	ND	0.0250	1	09/17/21	09/17/21	
o-Xylene	ND	0.0250	1	09/17/21	09/17/21	
p,m-Xylene	ND	0.0500	1	09/17/21	09/17/21	
Total Xylenes	ND	0.0250	1	09/17/21	09/17/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/21	09/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138044
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/21	09/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/21	09/18/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*09/17/21*	*09/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2138041
Chloride	**435**	20.0	1	09/17/21	09/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Comp 191

E109057-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Benzene	ND	0.0250	1	09/17/21	09/17/21	
Ethylbenzene	ND	0.0250	1	09/17/21	09/17/21	
Toluene	ND	0.0250	1	09/17/21	09/17/21	
o-Xylene	ND	0.0250	1	09/17/21	09/17/21	
p,m-Xylene	ND	0.0500	1	09/17/21	09/17/21	
Total Xylenes	ND	0.0250	1	09/17/21	09/17/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.3 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/21	09/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*09/17/21*	*09/17/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138044
Diesel Range Organics (C10-C28)	**42.1**	25.0	1	09/17/21	09/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/21	09/18/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*09/17/21*	*09/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2138041
Chloride	**114**	20.0	1	09/17/21	09/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Comp 192

E109057-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Benzene	ND	0.0250	1	09/17/21	09/18/21	
Ethylbenzene	ND	0.0250	1	09/17/21	09/18/21	
Toluene	ND	0.0250	1	09/17/21	09/18/21	
o-Xylene	ND	0.0250	1	09/17/21	09/18/21	
p,m-Xylene	ND	0.0500	1	09/17/21	09/18/21	
Total Xylenes	ND	0.0250	1	09/17/21	09/18/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*09/17/21*	*09/18/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/21	09/18/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*09/17/21*	*09/18/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138044
Diesel Range Organics (C10-C28)	**68.6**	25.0	1	09/17/21	09/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/21	09/18/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*09/17/21*	*09/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2138041
Chloride	**786**	20.0	1	09/17/21	09/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Comp 193

E109057-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Benzene	ND	0.0250	1	09/17/21	09/18/21	
Ethylbenzene	ND	0.0250	1	09/17/21	09/18/21	
Toluene	ND	0.0250	1	09/17/21	09/18/21	
o-Xylene	ND	0.0250	1	09/17/21	09/18/21	
p,m-Xylene	ND	0.0500	1	09/17/21	09/18/21	
Total Xylenes	ND	0.0250	1	09/17/21	09/18/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*09/17/21*	*09/18/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2138040
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/17/21	09/18/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*09/17/21*	*09/18/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2138044
Diesel Range Organics (C10-C28)	**63.9**	25.0	1	09/17/21	09/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/21	09/18/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*09/17/21*	*09/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2138041
Chloride	**200**	20.0	1	09/17/21	09/17/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2138040-BLK1)									Prepared: 09/17/21 Analyzed: 09/17/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.89*		*8.00*		*98.7*	*70-130*			
LCS (2138040-BS1)									Prepared: 09/17/21 Analyzed: 09/17/21
Benzene	4.59	0.0250	5.00		91.8	70-130			
Ethylbenzene	4.50	0.0250	5.00		90.1	70-130			
Toluene	4.65	0.0250	5.00		93.0	70-130			
o-Xylene	4.60	0.0250	5.00		92.0	70-130			
p,m-Xylene	9.17	0.0500	10.0		91.7	70-130			
Total Xylenes	13.8	0.0250	15.0		91.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.22*		*8.00*		*103*	*70-130*			
Matrix Spike (2138040-MS1)				**Source: E109055-01**					Prepared: 09/17/21 Analyzed: 09/17/21
Benzene	4.92	0.0250	5.00	ND	98.3	54-133			
Ethylbenzene	4.83	0.0250	5.00	ND	96.5	61-133			
Toluene	4.98	0.0250	5.00	ND	99.6	61-130			
o-Xylene	4.93	0.0250	5.00	ND	98.5	63-131			
p,m-Xylene	9.79	0.0500	10.0	ND	97.9	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	98.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.54*		*8.00*		*107*	*70-130*			
Matrix Spike Dup (2138040-MSD1)				**Source: E109055-01**					Prepared: 09/17/21 Analyzed: 09/17/21
Benzene	4.59	0.0250	5.00	ND	91.7	54-133	6.92	20	
Ethylbenzene	4.50	0.0250	5.00	ND	89.9	61-133	7.06	20	
Toluene	4.64	0.0250	5.00	ND	92.8	61-130	7.13	20	
o-Xylene	4.60	0.0250	5.00	ND	92.0	63-131	6.79	20	
p,m-Xylene	9.14	0.0500	10.0	ND	91.4	63-131	6.91	20	
Total Xylenes	13.7	0.0250	15.0	ND	91.6	63-131	6.87	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.36*		*8.00*		*104*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2138040-BLK1)									Prepared: 09/17/21 Analyzed: 09/17/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.14*		*8.00*		*89.3*	*70-130*			
LCS (2138040-BS2)									Prepared: 09/17/21 Analyzed: 09/17/21
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.33*		*8.00*		*91.7*	*70-130*			
Matrix Spike (2138040-MS2)				**Source: E109055-01**					Prepared: 09/17/21 Analyzed: 09/17/21
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.23*		*8.00*		*90.4*	*70-130*			
Matrix Spike Dup (2138040-MSD2)				**Source: E109055-01**					Prepared: 09/17/21 Analyzed: 09/17/21
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0	ND	100	70-130	1.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.5*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2138044-BLK1)									Prepared: 09/17/21 Analyzed: 09/18/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.1*		*50.0*		*104*	*50-200*			
LCS (2138044-BS1)									Prepared: 09/17/21 Analyzed: 09/18/21
Diesel Range Organics (C10-C28)	521	25.0	500		104	38-132			
Surrogate: n-Nonane	*53.0*		*50.0*		*106*	*50-200*			
Matrix Spike (2138044-MS1)				**Source: E109057-10**					Prepared: 09/17/21 Analyzed: 09/18/21
Diesel Range Organics (C10-C28)	553	25.0	500	42.1	102	38-132			
Surrogate: n-Nonane	*53.6*		*50.0*		*107*	*50-200*			
Matrix Spike Dup (2138044-MSD1)				**Source: E109057-10**					Prepared: 09/17/21 Analyzed: 09/18/21
Diesel Range Organics (C10-C28)	539	25.0	500	42.1	99.3	38-132	2.55	20	
Surrogate: n-Nonane	*54.6*		*50.0*		*109*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	9/20/2021 2:35:34PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2138041-BLK1)									Prepared: 09/17/21 Analyzed: 09/17/21
Chloride	ND	20.0							
LCS (2138041-BS1)									Prepared: 09/17/21 Analyzed: 09/17/21
Chloride	245	20.0	250		97.9	90-110			
Matrix Spike (2138041-MS1)				**Source: E109056-01**					Prepared: 09/17/21 Analyzed: 09/17/21
Chloride	655	20.0	250	417	95.2	80-120			
Matrix Spike Dup (2138041-MSD1)				**Source: E109056-01**					Prepared: 09/17/21 Analyzed: 09/17/21
Chloride	639	20.0	250	417	88.6	80-120	2.53	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:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	09/20/21 14:35

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

Client: Enerco	
Project: Maney Graham CTB	
Project Manager: Christian Combs	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ESS	
Address: 7 w compress rd.	
City, State, Zip Artesia, NM	
Phone:	
Email: Natalie	

Lab Use Only

Lab WO#	Job Number
E109057	2004600501

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	9/15/21		1	comp 152	1									X				
	"		1	comp 154	2									"				
	"		1	comp 156	3									"				
	"		1	comp 158	4									"				
	"		1	comp 160	5									"				
	"		1	comp 161	6									"				
	"		1	comp 162	7									"				
	"		1	comp 163	8									"				
	"		1	comp 164	9									"				
	"		1	comp 191	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:

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
	9/15/21			9-16-21	9:00 AM
	9-16-21	16 00		9/17/21	7:00

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 2

Client:	Tigercat
Project:	Mesquite Graham CTB
Project Manager:	Christian Combs
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ESS
Address:	7 w Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E109057	200460001		X				

												RCRA	

State					
NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	9/15/21		1	Comp 192	11									X				
	〃		1	Comp 193	12									〃				

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:

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
	9/15/21	7		9-16-21	9 AM
	9-16-21	1600		9/17/21	7:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Envirotech Analytical Laboratory

Printed: 9/17/2021 7:38:38AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	09/17/21 07:00	Work Order ID:	E109057
Phone:	(575) 390-6397	Date Logged In:	09/17/21 07:35	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	09/20/21 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?	Yes
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes

Carrier: Courrier

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
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 filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Subcontract Lab: NA

Client Instruction

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:	Money Graham
Work Order:	E109084
Job Number:	20046-0001
Received:	9/23/2021

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/2/21

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: 10/2/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E109084
Date Received: 9/23/2021 9:51:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/23/2021 9:51:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/02/21 12:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 93A	E109084-01A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.
Comp 151	E109084-02A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.
Comp 206 A	E109084-03A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.
Comp 199A	E109084-04A	Soil	09/22/21	09/23/21	Glass Jar, 4 oz.
Comp 249 A	E109084-05A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.
Comp 150	E109084-06A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.
Comp 17 A	E109084-07A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.
Comp 192A	E109084-08A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.
Comp 186 A	E109084-09A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.
Comp 188 A	E109084-10A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.
Comp 239 A	E109084-11A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.
Comp 248 A	E109084-12A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.
Comp 149	E109084-13A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.
Comp 200A	E109084-14A	Soil	09/22/21	09/23/21	Glass Jar, 4 oz.
Comp 125 A	E109084-15A	Soil	09/17/21	09/23/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 93A

E109084-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	**230**	25.0	1	09/23/21	09/23/21	
Oil Range Organics (C28-C36)	**111**	50.0	1	09/23/21	09/23/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*09/23/21*	*09/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**43.0**	20.0	1	09/23/21	09/23/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 151

E109084-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.1 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/23/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*09/23/21*	*09/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**135**	20.0	1	09/23/21	09/23/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 206 A

E109084-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	**44.4**	25.0	1	09/23/21	09/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/23/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*09/23/21*	*09/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**112**	20.0	1	09/23/21	09/23/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 199A

E109084-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/23/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*09/23/21*	*09/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**41.0**	20.0	1	09/23/21	09/23/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 249 A

E109084-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/23/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*09/23/21*	*09/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**176**	20.0	1	09/23/21	09/23/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 150

E109084-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/23/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*09/23/21*	*09/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**127**	20.0	1	09/23/21	09/23/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 17 A

E109084-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/23/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*09/23/21*	*09/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	ND	20.0	1	09/23/21	09/23/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 192A

E109084-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.0 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/23/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*09/23/21*	*09/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**143**	20.0	1	09/23/21	09/23/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 186 A

E109084-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/24/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*09/23/21*	*09/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**124**	20.0	1	09/23/21	09/23/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 188 A

E109084-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	**39.6**	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/24/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*09/23/21*	*09/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**72.3**	20.0	1	09/23/21	09/23/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 239 A

E109084-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/24/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*09/23/21*	*09/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**49.1**	20.0	1	09/23/21	09/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 248 A

E109084-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/24/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*09/23/21*	*09/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**84.4**	20.0	1	09/23/21	09/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 149

E109084-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.5 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/24/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*09/23/21*	*09/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**237**	20.0	1	09/23/21	09/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 200A

E109084-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/24/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*09/23/21*	*09/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	**36.0**	20.0	1	09/23/21	09/24/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Comp 125 A

E109084-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Benzene	ND	0.0250	1	09/23/21	09/23/21	
Ethylbenzene	ND	0.0250	1	09/23/21	09/23/21	
Toluene	ND	0.0250	1	09/23/21	09/23/21	
o-Xylene	ND	0.0250	1	09/23/21	09/23/21	
p,m-Xylene	ND	0.0500	1	09/23/21	09/23/21	
Total Xylenes	ND	0.0250	1	09/23/21	09/23/21	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2139024
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/23/21	09/23/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.9 %*	*70-130*	*09/23/21*	*09/23/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2139026
Diesel Range Organics (C10-C28)	ND	25.0	1	09/23/21	09/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	09/23/21	09/24/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*09/23/21*	*09/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2139025
Chloride	ND	20.0	1	09/23/21	09/24/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2139024-BLK1)									Prepared: 09/23/21 Analyzed: 09/23/21
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	*7.78*		*8.00*		*97.3*	*70-130*			
LCS (2139024-BS1)									Prepared: 09/23/21 Analyzed: 09/24/21
Benzene	4.55	0.0250	5.00		90.9	70-130			
Ethylbenzene	4.52	0.0250	5.00		90.4	70-130			
Toluene	4.66	0.0250	5.00		93.2	70-130			
o-Xylene	4.64	0.0250	5.00		92.8	70-130			
p,m-Xylene	9.19	0.0500	10.0		91.9	70-130			
Total Xylenes	13.8	0.0250	15.0		92.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.16*		*8.00*		*102*	*70-130*			
Matrix Spike (2139024-MS1)				**Source: E109084-01**					Prepared: 09/23/21 Analyzed: 09/24/21
Benzene	4.76	0.0250	5.00	ND	95.2	54-133			
Ethylbenzene	4.76	0.0250	5.00	ND	95.1	61-133			
Toluene	4.89	0.0250	5.00	ND	97.9	61-130			
o-Xylene	4.87	0.0250	5.00	ND	97.3	63-131			
p,m-Xylene	9.67	0.0500	10.0	ND	96.7	63-131			
Total Xylenes	14.5	0.0250	15.0	ND	96.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.61*		*8.00*		*108*	*70-130*			
Matrix Spike Dup (2139024-MSD1)				**Source: E109084-01**					Prepared: 09/23/21 Analyzed: 09/24/21
Benzene	4.59	0.0250	5.00	ND	91.7	54-133	3.68	20	
Ethylbenzene	4.58	0.0250	5.00	ND	91.6	61-133	3.71	20	
Toluene	4.71	0.0250	5.00	ND	94.1	61-130	3.91	20	
o-Xylene	4.70	0.0250	5.00	ND	94.1	63-131	3.39	20	
p,m-Xylene	9.32	0.0500	10.0	ND	93.2	63-131	3.69	20	
Total Xylenes	14.0	0.0250	15.0	ND	93.5	63-131	3.59	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.37*		*8.00*		*105*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2139024-BLK1)									Prepared: 09/23/21 Analyzed: 09/23/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.16*		*8.00*		*89.6*	*70-130*			
LCS (2139024-BS2)									Prepared: 09/23/21 Analyzed: 09/24/21
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0		92.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.94*		*8.00*		*86.8*	*70-130*			
Matrix Spike (2139024-MS2)				**Source: E109084-01**					Prepared: 09/23/21 Analyzed: 09/24/21
Gasoline Range Organics (C6-C10)	47.1	20.0	50.0	ND	94.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.06*		*8.00*		*88.3*	*70-130*			
Matrix Spike Dup (2139024-MSD2)				**Source: E109084-01**					Prepared: 09/23/21 Analyzed: 09/24/21
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	ND	94.7	70-130	0.436	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.11*		*8.00*		*88.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2139026-BLK1)									Prepared: 09/23/21 Analyzed: 09/23/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.2*		*50.0*		*108*	*50-200*			
LCS (2139026-BS1)									Prepared: 09/23/21 Analyzed: 09/24/21
Diesel Range Organics (C10-C28)	542	25.0	500		108	38-132			
Surrogate: n-Nonane	*57.5*		*50.0*		*115*	*50-200*			
Matrix Spike (2139026-MS1)				**Source: E109084-04**					Prepared: 09/23/21 Analyzed: 09/23/21
Diesel Range Organics (C10-C28)	521	25.0	500	ND	104	38-132			
Surrogate: n-Nonane	*53.4*		*50.0*		*107*	*50-200*			
Matrix Spike Dup (2139026-MSD1)				**Source: E109084-04**					Prepared: 09/23/21 Analyzed: 09/23/21
Diesel Range Organics (C10-C28)	524	25.0	500	ND	105	38-132	0.566	20	
Surrogate: n-Nonane	*55.3*		*50.0*		*111*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/2/2021 12:03:37PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2139025-BLK1)									Prepared: 09/23/21 Analyzed: 09/23/21
Chloride	ND	20.0							
LCS (2139025-BS1)									Prepared: 09/23/21 Analyzed: 09/23/21
Chloride	243	20.0	250		97.1	90-110			
Matrix Spike (2139025-MS1)				**Source: E109078-01**					Prepared: 09/23/21 Analyzed: 09/23/21
Chloride	540	20.0	250	265	110	80-120			
Matrix Spike Dup (2139025-MSD1)				**Source: E109078-01**					Prepared: 09/23/21 Analyzed: 09/23/21
Chloride	541	20.0	250	265	111	80-120	0.205	20	

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

Definitions and Notes

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/02/21 12:03

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:54:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

Client:	Tapacito
Project:	Muney Graham
Project Manager:	Christian Combs
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	ESS
Address:	7 w compress Rd
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO#	Job Number
E109084	2004600001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	9/17/21	S	1	Comp 93	1									X				
	9/17/21			Comp 151	2									X				
	9/17/21			Comp 206 A	3									X				
	9/22/21			Comp 199	4									X				
	9/17/21			Comp 249 A	5									X				
	9/17/21			Comp 150	6									X				
	9/17/21			Comp 17 A	7									X				
	9/17/21			Comp 191	8									X				
	9/17/21			Comp 186 A	9									X				
	9/17/21			Comp 188 A	10									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:

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
	9/22/21	3:20		9.22.21	1520
	9.22.21	1705		9/23/21	9:51

Lab Use Only

Received on ice: Y / N

T1 T2 T3

AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 2

Client: Jagnach	
Project: Money Graham	
Project Manager: Christian Combs	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ESS	
Address: 7 w compress	
City, State, Zip Artesia, NM	
Phone:	
Email: Natalie	

Lab Use Only

Lab WO#	Job Number
E109084	20046-0001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	9/17/21	S	1	comp 239 A	11									X				
	9/17/21	"	"	comp 248 A	12									X				
	9/17/21	"	"	comp 149	13									X				
	9/22/21	"	"	comp 200	14									X				
	9/17/21	"	"	comp [redacted] 125 A	15									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:

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
	9/22/21	3:20		9.22.21	1520
	9.22.21	1705		9/23/21	9:51

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Envirotech Analytical Laboratory

Printed: 9/23/2021 1:13:48PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Tap Rock	Date Received:	09/23/21 09:51	Work Order ID:	E109084
Phone:	(575) 390-6397	Date Logged In:	09/23/21 13:10	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	09/24/21 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

Client: Tapoco	Bill To
Project: Money Graham	Attention: ESS
Project Manager: Christian Combs	Address: 7 w compress Rd
Address:	City, State, Zip Artesia, NM
City, State, Zip	Phone:
Phone:	Email: Website
Email:	
Report due by:	

Lab Use Only: Lab WO# E109084 | Job Number 2004600001

TAT: 1D | 2D X | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	9/17/21	S	1	Comp 93A	1	X	
	9/17/21			Comp 151	2	X	
	9/17/21			Comp 206 A	3	X	
	9/22/21			Comp 199A	4	X	
	9/17/21			Comp 249 A	5	X	
	9/17/21			Comp 150	6	X	
	9/17/21			Comp 17 A per N. Gladden 9/29/21 RAS	7	X	
	9/17/21			~~Comp 191~~ Comp 192A	8	X	
	9/17/21			Comp 186 A	9	X	
	9/17/21			Comp 188 A	10	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:

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
	9/22/21	3:20		9.22.21	1520
	9.22.21	1705		9/23/21	9:51

Lab Use Only — Received on ice: Y / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 2

Client: Tapoco	Bill To
Project: Money Graham	Attention: ESS
Project Manager: Christian Combs	Address: 7 c compress
Address:	City, State, Zip Artesia NM
City, State, Zip	Phone:
Phone:	Email: Static
Email:	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO# E1090184	Job Number 200460001	1D	2D X	3D	Standard	CWA	SDWA
							RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	9/17/21	S	1	comp 239 A	11							X		
	9/17/21			comp 248 A	12							X		
	9/17/21			comp 149 A	13							X		per N. Gladden 9/29/21 RAS
	9/22/21			comp 200 A	14							X		
	9/17/21			comp [redacted] 125 A	15							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:

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
	9/22/21	3:20		9.22.21	1520
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9.22.21	1705		9/23/21	9:51
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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Report to:

Natalie Gladden



5796 U.S. Hwy 64
Farmington, NM 87401

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

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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Money Graham
Work Order:	E110002
Job Number:	20046-0001
Received:	10/2/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/4/21

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: 10/4/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110002
Date Received: 10/2/2021 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/2/2021 11:00:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/04/21 16:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 294	E110002-01A	Soil	09/29/21	10/02/21	Glass Jar, 4 oz.
Comp 243	E110002-02A	Soil	09/29/21	10/02/21	Glass Jar, 4 oz.
Comp 317	E110002-03A	Soil	09/29/21	10/02/21	Glass Jar, 4 oz.
Comp 341	E110002-04A	Soil	09/29/21	10/02/21	Glass Jar, 4 oz.
Comp 212	E110002-05A	Soil	09/29/21	10/02/21	Glass Jar, 4 oz.
Comp 342	E110002-06A	Soil	09/29/21	10/02/21	Glass Jar, 4 oz.
Comp 213	E110002-07A	Soil	09/29/21	10/02/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/4/2021 4:30:04PM

Comp 294

E110002-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*10/04/21*	*10/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141003
Chloride	**60.0**	20.0	1	10/04/21	10/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/4/2021 4:30:04PM

Comp 243

E110002-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	**88.5**	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/04/21*	*10/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141003
Chloride	**153**	20.0	1	10/04/21	10/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/4/2021 4:30:04PM

Comp 317

E110002-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		*94.6 %*	*50-200*	*10/04/21*	*10/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141003
Chloride	**62.6**	20.0	1	10/04/21	10/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/4/2021 4:30:04PM

Comp 341

E110002-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	**479**	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	**193**	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/04/21*	*10/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141003
Chloride	**338**	20.0	1	10/04/21	10/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/4/2021 4:30:04PM

Comp 212

E110002-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.0 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	**40.7**	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		*94.8 %*	*50-200*	*10/04/21*	*10/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141003
Chloride	**26.0**	20.0	1	10/04/21	10/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/4/2021 4:30:04PM

Comp 342

E110002-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*10/04/21*	*10/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141003
Chloride	**35.4**	20.0	1	10/04/21	10/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/4/2021 4:30:04PM

Comp 213

E110002-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Benzene	ND	0.0250	1	10/02/21	10/03/21	
Ethylbenzene	ND	0.0250	1	10/02/21	10/03/21	
Toluene	ND	0.0250	1	10/02/21	10/03/21	
o-Xylene	ND	0.0250	1	10/02/21	10/03/21	
p,m-Xylene	ND	0.0500	1	10/02/21	10/03/21	
Total Xylenes	ND	0.0250	1	10/02/21	10/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2140039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/02/21	10/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.9 %*	*70-130*	*10/02/21*	*10/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	**253**	25.0	1	10/04/21	10/04/21	
Oil Range Organics (C28-C36)	**91.3**	50.0	1	10/04/21	10/04/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*10/04/21*	*10/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141003
Chloride	**180**	20.0	1	10/04/21	10/04/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/4/2021 4:30:04PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2140039-BLK1)									Prepared: 10/02/21 Analyzed: 10/03/21
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	*7.88*		*8.00*		*98.5*	*70-130*			
LCS (2140039-BS1)									Prepared: 10/02/21 Analyzed: 10/03/21
Benzene	4.89	0.0250	5.00		97.7	70-130			
Ethylbenzene	4.67	0.0250	5.00		93.4	70-130			
Toluene	4.87	0.0250	5.00		97.3	70-130			
o-Xylene	4.77	0.0250	5.00		95.5	70-130			
p,m-Xylene	9.48	0.0500	10.0		94.8	70-130			
Total Xylenes	14.3	0.0250	15.0		95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.19*		*8.00*		*102*	*70-130*			
Matrix Spike (2140039-MS1)				**Source: E110002-01**					Prepared: 10/02/21 Analyzed: 10/03/21
Benzene	4.77	0.0250	5.00	ND	95.3	54-133			
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	61-133			
Toluene	4.74	0.0250	5.00	ND	94.8	61-130			
o-Xylene	4.66	0.0250	5.00	ND	93.1	63-131			
p,m-Xylene	9.23	0.0500	10.0	ND	92.3	63-131			
Total Xylenes	13.9	0.0250	15.0	ND	92.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.06*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2140039-MSD1)				**Source: E110002-01**					Prepared: 10/02/21 Analyzed: 10/03/21
Benzene	5.06	0.0250	5.00	ND	101	54-133	6.02	20	
Ethylbenzene	4.83	0.0250	5.00	ND	96.7	61-133	6.06	20	
Toluene	5.03	0.0250	5.00	ND	101	61-130	5.98	20	
o-Xylene	4.95	0.0250	5.00	ND	98.9	63-131	6.03	20	
p,m-Xylene	9.80	0.0500	10.0	ND	98.0	63-131	5.97	20	
Total Xylenes	14.7	0.0250	15.0	ND	98.3	63-131	5.99	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.18*		*8.00*		*102*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/4/2021 4:30:04PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2140039-BLK1)									Prepared: 10/02/21 Analyzed: 10/03/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.02*		*8.00*		*87.7*	*70-130*			
LCS (2140039-BS2)									Prepared: 10/02/21 Analyzed: 10/03/21
Gasoline Range Organics (C6-C10)	48.4	20.0	50.0		96.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.29*		*8.00*		*91.2*	*70-130*			
Matrix Spike (2140039-MS2)				**Source: E110002-01**					Prepared: 10/02/21 Analyzed: 10/03/21
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.98*		*8.00*		*87.3*	*70-130*			
Matrix Spike Dup (2140039-MSD2)				**Source: E110002-01**					Prepared: 10/02/21 Analyzed: 10/03/21
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.4	70-130	0.0171	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.30*		*8.00*		*91.3*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/4/2021 4:30:04PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141002-BLK1)									Prepared: 10/04/21 Analyzed: 10/04/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.6*		*50.0*		*99.2*	*50-200*			
LCS (2141002-BS1)									Prepared: 10/04/21 Analyzed: 10/04/21
Diesel Range Organics (C10-C28)	518	25.0	500		104	38-132			
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			
Matrix Spike (2141002-MS1)				**Source: E110002-02**					Prepared: 10/04/21 Analyzed: 10/04/21
Diesel Range Organics (C10-C28)	609	25.0	500	88.5	104	38-132			
Surrogate: n-Nonane	*49.6*		*50.0*		*99.1*	*50-200*			
Matrix Spike Dup (2141002-MSD1)				**Source: E110002-02**					Prepared: 10/04/21 Analyzed: 10/04/21
Diesel Range Organics (C10-C28)	602	25.0	500	88.5	103	38-132	1.14	20	
Surrogate: n-Nonane	*45.7*		*50.0*		*91.4*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/4/2021 4:30:04PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141003-BLK1)									Prepared: 10/04/21 Analyzed: 10/04/21
Chloride	ND	20.0							
LCS (2141003-BS1)									Prepared: 10/04/21 Analyzed: 10/04/21
Chloride	246	20.0	250		98.5	90-110			
Matrix Spike (2141003-MS1)				**Source: E110002-01**					Prepared: 10/04/21 Analyzed: 10/04/21
Chloride	309	20.0	250	60.0	99.5	80-120			
Matrix Spike Dup (2141003-MSD1)				**Source: E110002-01**					Prepared: 10/04/21 Analyzed: 10/04/21
Chloride	300	20.0	250	60.0	96.2	80-120	2.74	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/04/21 16:30

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

Client: Tapcock
Project: Money Canyon
Project Manager: Gary Johnson
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ESS
Address: 7 w compress
City, State, Zip Artesia, NM
Phone:
Email: Natasha

Lab Use Only
Lab WO# E110002
Job Number 200416-0001

TAT
1D | 2D | 3D | Standard
X

EPA Program
CWA | SDWA | RCRA

State
NM | CO | UT | AZ | TX
X

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	9/29/21	S	1	Comp 294	1									X				
				Comp 243	2													
				Comp 317	3													
				Comp 341	4													
				Comp 212	5													
				Comp 342	6													
				Comp 213	7													

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:

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
	9/29/21	6:20pm		9.30.21	1215
	9.30.21	1650	Raina Schwanz	10/2/21	11:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

Envirotech Analytical Laboratory

Printed: 10/2/2021 11:14:04AM

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:	10/02/21 11:00	Work Order ID:	E110002
Phone:	(575) 390-6397	Date Logged In:	10/02/21 11:08	Logged In By:	Raina Schwanz
Email:	natalie@energystaffingllc.com	Due Date:	10/04/21 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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:	Money Graham
Work Order:	E110005
Job Number:	20046-0001
Received:	10/2/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/5/21

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: 10/5/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110005
Date Received: 10/2/2021 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/2/2021 11:00:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/05/21 17:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 110-4'	E110005-01A	Soil	09/30/21	10/02/21	Glass Jar, 4 oz.
Comp 111-2'	E110005-02A	Soil	09/30/21	10/02/21	Glass Jar, 4 oz.
Comp 112-2'	E110005-03A	Soil	09/30/21	10/02/21	Glass Jar, 4 oz.
Comp 113-4'	E110005-04A	Soil	09/30/21	10/02/21	Glass Jar, 4 oz.
Comp 114-2'	E110005-05A	Soil	09/30/21	10/02/21	Glass Jar, 4 oz.
Comp 115-4'	E110005-06A	Soil	09/30/21	10/02/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 5:03:58PM

Comp 110-4'

E110005-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141007
Benzene	ND	0.0250	1	10/04/21	10/05/21	
Ethylbenzene	ND	0.0250	1	10/04/21	10/05/21	
Toluene	ND	0.0250	1	10/04/21	10/05/21	
o-Xylene	ND	0.0250	1	10/04/21	10/05/21	
p,m-Xylene	ND	0.0500	1	10/04/21	10/05/21	
Total Xylenes	ND	0.0250	1	10/04/21	10/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/04/21*	*10/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/04/21	10/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.5 %*	*70-130*	*10/04/21*	*10/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	**38.0**	25.0	1	10/04/21	10/05/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/05/21	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/04/21*	*10/05/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141004
Chloride	**103**	20.0	1	10/04/21	10/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 5:03:58PM

Comp 111-2'

E110005-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141007
Benzene	ND	0.0250	1	10/04/21	10/05/21	
Ethylbenzene	ND	0.0250	1	10/04/21	10/05/21	
Toluene	ND	0.0250	1	10/04/21	10/05/21	
o-Xylene	ND	0.0250	1	10/04/21	10/05/21	
p,m-Xylene	ND	0.0500	1	10/04/21	10/05/21	
Total Xylenes	ND	0.0250	1	10/04/21	10/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*10/04/21*	*10/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/04/21	10/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.2 %*	*70-130*	*10/04/21*	*10/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	**64.9**	25.0	1	10/04/21	10/05/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/05/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*10/04/21*	*10/05/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141004
Chloride	**231**	20.0	1	10/04/21	10/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 5:03:58PM

Comp 112-2'

E110005-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141007
Benzene	ND	0.0250	1	10/04/21	10/05/21	
Ethylbenzene	ND	0.0250	1	10/04/21	10/05/21	
Toluene	ND	0.0250	1	10/04/21	10/05/21	
o-Xylene	ND	0.0250	1	10/04/21	10/05/21	
p,m-Xylene	ND	0.0500	1	10/04/21	10/05/21	
Total Xylenes	ND	0.0250	1	10/04/21	10/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/04/21*	*10/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/04/21	10/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.5 %*	*70-130*	*10/04/21*	*10/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	**49.1**	25.0	1	10/04/21	10/05/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/05/21	
Surrogate: n-Nonane		*99.5 %*	*50-200*	*10/04/21*	*10/05/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141004
Chloride	**253**	40.0	2	10/04/21	10/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 5:03:58PM

Comp 113-4'

E110005-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141007
Benzene	ND	0.0250	1	10/04/21	10/05/21	
Ethylbenzene	ND	0.0250	1	10/04/21	10/05/21	
Toluene	ND	0.0250	1	10/04/21	10/05/21	
o-Xylene	ND	0.0250	1	10/04/21	10/05/21	
p,m-Xylene	ND	0.0500	1	10/04/21	10/05/21	
Total Xylenes	ND	0.0250	1	10/04/21	10/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*10/04/21*	*10/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/04/21	10/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*10/04/21*	*10/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/05/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/05/21	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/04/21*	*10/05/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141004
Chloride	**138**	20.0	1	10/04/21	10/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 5:03:58PM

Comp 114-2'

E110005-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141007
Benzene	ND	0.0250	1	10/04/21	10/05/21	
Ethylbenzene	ND	0.0250	1	10/04/21	10/05/21	
Toluene	ND	0.0250	1	10/04/21	10/05/21	
o-Xylene	ND	0.0250	1	10/04/21	10/05/21	
p,m-Xylene	ND	0.0500	1	10/04/21	10/05/21	
Total Xylenes	ND	0.0250	1	10/04/21	10/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/04/21*	*10/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/04/21	10/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/04/21*	*10/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	**102**	25.0	1	10/04/21	10/05/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/05/21	
Surrogate: n-Nonane		*176 %*	*50-200*	*10/04/21*	*10/05/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141004
Chloride	**216**	20.0	1	10/04/21	10/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 5:03:58PM

Comp 115-4'

E110005-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141007
Benzene	ND	0.0250	1	10/04/21	10/05/21	
Ethylbenzene	ND	0.0250	1	10/04/21	10/05/21	
Toluene	ND	0.0250	1	10/04/21	10/05/21	
o-Xylene	ND	0.0250	1	10/04/21	10/05/21	
p,m-Xylene	ND	0.0500	1	10/04/21	10/05/21	
Total Xylenes	ND	0.0250	1	10/04/21	10/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/04/21*	*10/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141007
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/04/21	10/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.7 %*	*70-130*	*10/04/21*	*10/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/04/21	10/05/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/04/21	10/05/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/04/21*	*10/05/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141004
Chloride	**198**	20.0	1	10/04/21	10/04/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 5:03:58PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141007-BLK1)									Prepared: 10/04/21 Analyzed: 10/04/21
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	*7.71*		*8.00*		*96.3*	*70-130*			
LCS (2141007-BS1)									Prepared: 10/04/21 Analyzed: 10/04/21
Benzene	5.20	0.0250	5.00		104	70-130			
Ethylbenzene	5.05	0.0250	5.00		101	70-130			
Toluene	5.22	0.0250	5.00		104	70-130			
o-Xylene	5.11	0.0250	5.00		102	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.4	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.03*		*8.00*		*100*	*70-130*			
Matrix Spike (2141007-MS1)				**Source: E110004-01**					Prepared: 10/04/21 Analyzed: 10/04/21
Benzene	5.12	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.90	0.0250	5.00	ND	98.0	61-133			
Toluene	5.10	0.0250	5.00	ND	102	61-130			
o-Xylene	4.97	0.0250	5.00	ND	99.4	63-131			
p,m-Xylene	9.95	0.0500	10.0	ND	99.5	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.83*		*8.00*		*97.9*	*70-130*			
Matrix Spike Dup (2141007-MSD1)				**Source: E110004-01**					Prepared: 10/04/21 Analyzed: 10/04/21
Benzene	5.09	0.0250	5.00	ND	102	54-133	0.614	20	
Ethylbenzene	4.91	0.0250	5.00	ND	98.3	61-133	0.299	20	
Toluene	5.09	0.0250	5.00	ND	102	61-130	0.224	20	
o-Xylene	4.99	0.0250	5.00	ND	99.8	63-131	0.393	20	
p,m-Xylene	9.99	0.0500	10.0	ND	99.9	63-131	0.399	20	
Total Xylenes	15.0	0.0250	15.0	ND	99.9	63-131	0.397	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.18*		*8.00*		*102*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 5:03:58PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141007-BLK1)									Prepared: 10/04/21 Analyzed: 10/04/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.07*		*8.00*		*88.3*	*70-130*			
LCS (2141007-BS2)									Prepared: 10/04/21 Analyzed: 10/04/21
Gasoline Range Organics (C6-C10)	52.2	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.04*		*8.00*		*88.1*	*70-130*			
Matrix Spike (2141007-MS2)				**Source: E110004-01**					Prepared: 10/04/21 Analyzed: 10/04/21
Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.06*		*8.00*		*88.3*	*70-130*			
Matrix Spike Dup (2141007-MSD2)				**Source: E110004-01**					Prepared: 10/04/21 Analyzed: 10/04/21
Gasoline Range Organics (C6-C10)	49.9	20.0	50.0	ND	99.8	70-130	2.59	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.98*		*8.00*		*87.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 5:03:58PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141002-BLK1)									Prepared: 10/04/21 Analyzed: 10/04/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.6*		*50.0*		*99.2*	*50-200*			
LCS (2141002-BS1)									Prepared: 10/04/21 Analyzed: 10/04/21
Diesel Range Organics (C10-C28)	518	25.0	500		104	38-132			
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			
Matrix Spike (2141002-MS1)				**Source: E110002-02**					Prepared: 10/04/21 Analyzed: 10/04/21
Diesel Range Organics (C10-C28)	609	25.0	500	88.5	104	38-132			
Surrogate: n-Nonane	*49.6*		*50.0*		*99.1*	*50-200*			
Matrix Spike Dup (2141002-MSD1)				**Source: E110002-02**					Prepared: 10/04/21 Analyzed: 10/04/21
Diesel Range Organics (C10-C28)	602	25.0	500	88.5	103	38-132	1.14	20	
Surrogate: n-Nonane	*45.7*		*50.0*		*91.4*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/5/2021 5:03:58PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141004-BLK1)									Prepared: 10/04/21 Analyzed: 10/04/21
Chloride	ND	20.0							
LCS (2141004-BS1)									Prepared: 10/04/21 Analyzed: 10/04/21
Chloride	244	20.0	250		97.6	90-110			
Matrix Spike (2141004-MS1)				**Source: E110003-01**					Prepared: 10/04/21 Analyzed: 10/04/21
Chloride	410	20.0	250	173	94.8	80-120			
Matrix Spike Dup (2141004-MSD1)				**Source: E110003-01**					Prepared: 10/04/21 Analyzed: 10/04/21
Chloride	410	20.0	250	173	94.8	80-120	0.0414	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/05/21 17:03

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:54:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

Client: Tapcock
Project: Money Graham
Project Manager: Cory Johnson
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ESS
Address: 2w compress
City, State, Zip Artesia NM
Phone:
Email: Artesia

Lab Use Only: Lab WO# E110005 | Job Number 200460.0001

TAT: 1D | 2D X | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	9/30/21	S	1	Comp 110-4'	1													
				Comp 111-2'	2													
				Comp 112-2'	3													
				Comp 113-4'	4													
				Comp 114-2'	5													
				Comp 115-4'	6													

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:

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
	9/30/21	6:05 pm		10.1.21	1005
	10.1.21	1345	Raina Schwanz	10/2/21	11:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

Envirotech Analytical Laboratory

Printed: 10/2/2021 12:09:29PM

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:	10/02/21 11:00	Work Order ID:	E110005
Phone:	(575) 390-6397	Date Logged In:	10/02/21 12:07	Logged In By:	Raina Schwanz
Email:	natalie@energystaffingllc.com	Due Date:	10/05/21 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	Carrier: Lab Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
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 filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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:	Money Graham
Work Order:	E110016
Job Number:	20046-0001
Received:	10/5/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/7/21

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: 10/7/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110016
Date Received: 10/5/2021 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/5/2021 11:00:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/07/21 08:41

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 96	E110016-01A	Soil	10/01/21	10/05/21	Glass Jar, 4 oz.
Comp 99	E110016-02A	Soil	10/01/21	10/05/21	Glass Jar, 4 oz.
Comp 100	E110016-03A	Soil	10/01/21	10/05/21	Glass Jar, 4 oz.
Comp 101	E110016-04A	Soil	10/01/21	10/05/21	Glass Jar, 4 oz.
Comp 102	E110016-05A	Soil	10/01/21	10/05/21	Glass Jar, 4 oz.
Comp 130	E110016-06A	Soil	10/01/21	10/05/21	Glass Jar, 4 oz.
Comp 131	E110016-07A	Soil	10/01/21	10/05/21	Glass Jar, 4 oz.
Comp 179	E110016-08A	Soil	10/01/21	10/05/21	Glass Jar, 4 oz.
Comp 209	E110016-09A	Soil	10/01/21	10/05/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Comp 96

E110016-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Benzene	ND	0.0250	1	10/05/21	10/06/21	
Ethylbenzene	ND	0.0250	1	10/05/21	10/06/21	
Toluene	ND	0.0250	1	10/05/21	10/06/21	
o-Xylene	ND	0.0250	1	10/05/21	10/06/21	
p,m-Xylene	ND	0.0500	1	10/05/21	10/06/21	
Total Xylenes	ND	0.0250	1	10/05/21	10/06/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/21	10/06/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.8 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141019
Diesel Range Organics (C10-C28)	**378**	25.0	1	10/05/21	10/06/21	
Oil Range Organics (C28-C36)	**104**	50.0	1	10/05/21	10/06/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*10/05/21*	*10/06/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2141024
Chloride	**517**	200	10	10/05/21	10/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Comp 99

E110016-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Benzene	ND	0.0250	1	10/05/21	10/06/21	
Ethylbenzene	ND	0.0250	1	10/05/21	10/06/21	
Toluene	ND	0.0250	1	10/05/21	10/06/21	
o-Xylene	ND	0.0250	1	10/05/21	10/06/21	
p,m-Xylene	ND	0.0500	1	10/05/21	10/06/21	
Total Xylenes	ND	0.0250	1	10/05/21	10/06/21	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/21	10/06/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141019
Diesel Range Organics (C10-C28)	ND	25.0	1	10/05/21	10/06/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/05/21	10/06/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/05/21*	*10/06/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2141024
Chloride	**145**	40.0	2	10/05/21	10/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Comp 100

E110016-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Benzene	ND	0.0250	1	10/05/21	10/06/21	
Ethylbenzene	ND	0.0250	1	10/05/21	10/06/21	
Toluene	ND	0.0250	1	10/05/21	10/06/21	
o-Xylene	ND	0.0250	1	10/05/21	10/06/21	
p,m-Xylene	ND	0.0500	1	10/05/21	10/06/21	
Total Xylenes	ND	0.0250	1	10/05/21	10/06/21	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/21	10/06/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141019
Diesel Range Organics (C10-C28)	ND	25.0	1	10/05/21	10/06/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/05/21	10/06/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*10/05/21*	*10/06/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2141024
Chloride	**160**	100	5	10/05/21	10/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Comp 101

E110016-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Benzene	ND	0.0250	1	10/05/21	10/06/21	
Ethylbenzene	ND	0.0250	1	10/05/21	10/06/21	
Toluene	ND	0.0250	1	10/05/21	10/06/21	
o-Xylene	ND	0.0250	1	10/05/21	10/06/21	
p,m-Xylene	ND	0.0500	1	10/05/21	10/06/21	
Total Xylenes	ND	0.0250	1	10/05/21	10/06/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/21	10/06/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141019
Diesel Range Organics (C10-C28)	ND	25.0	1	10/05/21	10/06/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/05/21	10/06/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*10/05/21*	*10/06/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2141024
Chloride	**212**	20.0	1	10/05/21	10/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Comp 102

E110016-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Benzene	ND	0.0250	1	10/05/21	10/06/21	
Ethylbenzene	ND	0.0250	1	10/05/21	10/06/21	
Toluene	ND	0.0250	1	10/05/21	10/06/21	
o-Xylene	ND	0.0250	1	10/05/21	10/06/21	
p,m-Xylene	ND	0.0500	1	10/05/21	10/06/21	
Total Xylenes	ND	0.0250	1	10/05/21	10/06/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/21	10/06/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141019
Diesel Range Organics (C10-C28)	**309**	25.0	1	10/05/21	10/06/21	
Oil Range Organics (C28-C36)	**91.0**	50.0	1	10/05/21	10/06/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*10/05/21*	*10/06/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2141024
Chloride	**736**	40.0	2	10/05/21	10/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Comp 130

E110016-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Benzene	ND	0.0250	1	10/05/21	10/06/21	
Ethylbenzene	ND	0.0250	1	10/05/21	10/06/21	
Toluene	ND	0.0250	1	10/05/21	10/06/21	
o-Xylene	ND	0.0250	1	10/05/21	10/06/21	
p,m-Xylene	ND	0.0500	1	10/05/21	10/06/21	
Total Xylenes	ND	0.0250	1	10/05/21	10/06/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/21	10/06/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141019
Diesel Range Organics (C10-C28)	ND	25.0	1	10/05/21	10/06/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/05/21	10/06/21	
Surrogate: n-Nonane		*140 %*	*50-200*	*10/05/21*	*10/06/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2141024
Chloride	**71.2**	20.0	1	10/05/21	10/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Comp 131

E110016-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Benzene	ND	0.0250	1	10/05/21	10/06/21	
Ethylbenzene	ND	0.0250	1	10/05/21	10/06/21	
Toluene	ND	0.0250	1	10/05/21	10/06/21	
o-Xylene	ND	0.0250	1	10/05/21	10/06/21	
p,m-Xylene	ND	0.0500	1	10/05/21	10/06/21	
Total Xylenes	ND	0.0250	1	10/05/21	10/06/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/21	10/06/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141019
Diesel Range Organics (C10-C28)	ND	25.0	1	10/05/21	10/06/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/05/21	10/06/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/05/21*	*10/06/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2141024
Chloride	**144**	20.0	1	10/05/21	10/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Comp 179

E110016-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Benzene	ND	0.0250	1	10/05/21	10/06/21	
Ethylbenzene	ND	0.0250	1	10/05/21	10/06/21	
Toluene	ND	0.0250	1	10/05/21	10/06/21	
o-Xylene	ND	0.0250	1	10/05/21	10/06/21	
p,m-Xylene	ND	0.0500	1	10/05/21	10/06/21	
Total Xylenes	ND	0.0250	1	10/05/21	10/06/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/21	10/06/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141019
Diesel Range Organics (C10-C28)	ND	25.0	1	10/05/21	10/06/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/05/21	10/06/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*10/05/21*	*10/06/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2141024
Chloride	**347**	20.0	1	10/05/21	10/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Comp 209

E110016-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Benzene	ND	0.0250	1	10/05/21	10/06/21	
Ethylbenzene	ND	0.0250	1	10/05/21	10/06/21	
Toluene	ND	0.0250	1	10/05/21	10/06/21	
o-Xylene	ND	0.0250	1	10/05/21	10/06/21	
p,m-Xylene	ND	0.0500	1	10/05/21	10/06/21	
Total Xylenes	ND	0.0250	1	10/05/21	10/06/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141023
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/05/21	10/06/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*10/05/21*	*10/06/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141019
Diesel Range Organics (C10-C28)	**55.1**	25.0	1	10/05/21	10/06/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/05/21	10/06/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*10/05/21*	*10/06/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2141024
Chloride	**537**	40.0	2	10/05/21	10/06/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141023-BLK1)									Prepared: 10/05/21 Analyzed: 10/06/21
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	*7.92*		*8.00*		*99.0*	*70-130*			
LCS (2141023-BS1)									Prepared: 10/05/21 Analyzed: 10/06/21
Benzene	4.93	0.0250	5.00		98.7	70-130			
Ethylbenzene	4.67	0.0250	5.00		93.4	70-130			
Toluene	4.90	0.0250	5.00		97.9	70-130			
o-Xylene	4.79	0.0250	5.00		95.7	70-130			
p,m-Xylene	9.47	0.0500	10.0		94.7	70-130			
Total Xylenes	14.3	0.0250	15.0		95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.91*		*8.00*		*98.9*	*70-130*			
Matrix Spike (2141023-MS1)				**Source: E110006-01**					Prepared: 10/05/21 Analyzed: 10/06/21
Benzene	5.03	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.79	0.0250	5.00	ND	95.8	61-133			
Toluene	5.00	0.0250	5.00	ND	100	61-130			
o-Xylene	4.88	0.0250	5.00	ND	97.5	63-131			
p,m-Xylene	9.71	0.0500	10.0	ND	97.1	63-131			
Total Xylenes	14.6	0.0250	15.0	ND	97.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.61*		*8.00*		*95.1*	*70-130*			
Matrix Spike Dup (2141023-MSD1)				**Source: E110006-01**					Prepared: 10/05/21 Analyzed: 10/06/21
Benzene	5.04	0.0250	5.00	ND	101	54-133	0.125	20	
Ethylbenzene	4.81	0.0250	5.00	ND	96.2	61-133	0.419	20	
Toluene	5.01	0.0250	5.00	ND	100	61-130	0.118	20	
o-Xylene	4.89	0.0250	5.00	ND	97.8	63-131	0.241	20	
p,m-Xylene	9.73	0.0500	10.0	ND	97.3	63-131	0.280	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.5	63-131	0.267	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.5*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2141023-BLK1)									Prepared: 10/05/21 Analyzed: 10/06/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.25*		*8.00*		*90.7*	*70-130*			
LCS (2141023-BS2)									Prepared: 10/05/21 Analyzed: 10/06/21
Gasoline Range Organics (C6-C10)	44.4	20.0	50.0		88.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*91.0*	*70-130*			
Matrix Spike (2141023-MS2)				**Source: E110006-01**					Prepared: 10/05/21 Analyzed: 10/06/21
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0	ND	88.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.1*	*70-130*			
Matrix Spike Dup (2141023-MSD2)				**Source: E110006-01**					Prepared: 10/05/21 Analyzed: 10/06/21
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.9	70-130	6.20	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.43*		*8.00*		*92.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141019-BLK1)									Prepared: 10/05/21 Analyzed: 10/05/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.0*		*50.0*		*112*	*50-200*			
LCS (2141019-BS1)									Prepared: 10/05/21 Analyzed: 10/05/21
Diesel Range Organics (C10-C28)	519	25.0	500		104	38-132			
Surrogate: n-Nonane	*52.7*		*50.0*		*105*	*50-200*			
Matrix Spike (2141019-MS1)				**Source: E109115-05**					Prepared: 10/05/21 Analyzed: 10/05/21
Diesel Range Organics (C10-C28)	535	25.0	500	ND	107	38-132			
Surrogate: n-Nonane	*51.6*		*50.0*		*103*	*50-200*			
Matrix Spike Dup (2141019-MSD1)				**Source: E109115-05**					Prepared: 10/05/21 Analyzed: 10/05/21
Diesel Range Organics (C10-C28)	559	25.0	500	ND	112	38-132	4.52	20	
Surrogate: n-Nonane	*51.3*		*50.0*		*103*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 8:41:14AM

Anions by EPA 300.0/9056A

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 (2141024-BLK1)									Prepared: 10/05/21 Analyzed: 10/05/21
Chloride	ND	20.0							
LCS (2141024-BS1)									Prepared: 10/05/21 Analyzed: 10/05/21
Chloride	247	20.0	250		98.7	90-110			
Matrix Spike (2141024-MS1)				**Source: E110006-01**					Prepared: 10/05/21 Analyzed: 10/05/21
Chloride	245	20.0	250	ND	97.9	80-120			
Matrix Spike Dup (2141024-MSD1)				**Source: E110006-01**					Prepared: 10/05/21 Analyzed: 10/05/21
Chloride	245	20.0	250	ND	97.9	80-120	0.0245	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/07/21 08:41

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/10/2022 8:54:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

Client: Tejoca	
Project: Lucy Graham	
Project Manager: Greg Johnson	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ES	
Address: 7 W compress	
City, State, Zip Artesia, NM	
Phone:	
Email: Natalie	

Lab Use Only

Lab WO#	Job Number
E110016	2RP-6000001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	10/11/21	S	1	Comp 96	1									X				
				Comp 99	2													
				Comp 100	3													
				Comp 101	4													
				Comp 102	5													
				Comp 130	6													
				Comp 131	7													
				Comp 174	8													
				Comp 209	9													

Analysis and Method

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:

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
	10/11/21	5:35pm		10.4.21	1410
	10.4.21	1650		10/5/21	11:00

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

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

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

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

Envirotech Analytical Laboratory

Printed: 10/5/2021 12:08:24PM

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:	10/05/21 11:00	Work Order ID:	E110016
Phone:	(575) 390-6397	Date Logged In:	10/04/21 18:14	Logged In By:	Raina Schwanz
Email:	natalie@energystaffingllc.com	Due Date:	10/06/21 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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:	Money Graham CTB
Work Order:	E110027
Job Number:	20046-0001
Received:	10/7/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/7/21

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: 10/7/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham CTB
Workorder: E110027
Date Received: 10/7/2021 7:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/7/2021 7:00:00AM, under the Project Name: Money Graham CTB.

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

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

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

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

Respectfully,

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

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Laboratory Administrator
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tbrown@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/07/21 15:45

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 163-4'	E110027-01A	Soil	10/04/21	10/07/21	Glass Jar, 4 oz.
Comp 340	E110027-02A	Soil	10/04/21	10/07/21	Glass Jar, 4 oz.
Comp 341	E110027-03A	Soil	10/04/21	10/07/21	Glass Jar, 4 oz.
Comp 338	E110027-04A	Soil	10/04/21	10/07/21	Glass Jar, 4 oz.
Comp 342	E110027-05A	Soil	10/04/21	10/07/21	Glass Jar, 4 oz.
Comp 193-4'	E110027-06A	Soil	10/04/21	10/07/21	Glass Jar, 4 oz.
Comp 164-4'	E110027-07A	Soil	10/04/21	10/07/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 3:45:26PM

Comp 163-4'

E110027-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Benzene	ND	0.0250	1	10/07/21	10/07/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/07/21	
Toluene	ND	0.0250	1	10/07/21	10/07/21	
o-Xylene	ND	0.0250	1	10/07/21	10/07/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/07/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/07/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/07/21	10/07/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/07/21	10/07/21	
Surrogate: n-Nonane		*123 %*	*50-200*	*10/07/21*	*10/07/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141035
Chloride	**43.5**	20.0	1	10/06/21	10/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 3:45:26PM

Comp 340

E110027-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Benzene	ND	0.0250	1	10/07/21	10/07/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/07/21	
Toluene	ND	0.0250	1	10/07/21	10/07/21	
o-Xylene	ND	0.0250	1	10/07/21	10/07/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/07/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/07/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141033
Diesel Range Organics (C10-C28)	**186**	25.0	1	10/07/21	10/07/21	
Oil Range Organics (C28-C36)	**85.9**	50.0	1	10/07/21	10/07/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*10/07/21*	*10/07/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141035
Chloride	**165**	20.0	1	10/06/21	10/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 3:45:26PM

Comp 341

E110027-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Benzene	ND	0.0250	1	10/07/21	10/07/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/07/21	
Toluene	ND	0.0250	1	10/07/21	10/07/21	
o-Xylene	ND	0.0250	1	10/07/21	10/07/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/07/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/07/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141033
Diesel Range Organics (C10-C28)	**312**	25.0	1	10/07/21	10/07/21	
Oil Range Organics (C28-C36)	**120**	50.0	1	10/07/21	10/07/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/07/21*	*10/07/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141035
Chloride	**281**	20.0	1	10/06/21	10/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 3:45:26PM

Comp 338

E110027-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Benzene	ND	0.0250	1	10/07/21	10/07/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/07/21	
Toluene	ND	0.0250	1	10/07/21	10/07/21	
o-Xylene	ND	0.0250	1	10/07/21	10/07/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/07/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/07/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141033
Diesel Range Organics (C10-C28)	**779**	25.0	1	10/07/21	10/07/21	
Oil Range Organics (C28-C36)	**282**	50.0	1	10/07/21	10/07/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*10/07/21*	*10/07/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141035
Chloride	**105**	100	5	10/06/21	10/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 3:45:26PM

Comp 342

E110027-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Benzene	ND	0.0250	1	10/07/21	10/07/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/07/21	
Toluene	ND	0.0250	1	10/07/21	10/07/21	
o-Xylene	ND	0.0250	1	10/07/21	10/07/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/07/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/07/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.3 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/07/21	10/07/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/07/21	10/07/21	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/07/21*	*10/07/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141035
Chloride	**231**	20.0	1	10/06/21	10/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 3:45:26PM

Comp 193-4'

E110027-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Benzene	ND	0.0250	1	10/07/21	10/07/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/07/21	
Toluene	ND	0.0250	1	10/07/21	10/07/21	
o-Xylene	ND	0.0250	1	10/07/21	10/07/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/07/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/07/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/07/21	10/07/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/07/21	10/07/21	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/07/21*	*10/07/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141035
Chloride	**123**	20.0	1	10/06/21	10/07/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 3:45:26PM

Comp 164-4'

E110027-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Benzene	ND	0.0250	1	10/07/21	10/07/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/07/21	
Toluene	ND	0.0250	1	10/07/21	10/07/21	
o-Xylene	ND	0.0250	1	10/07/21	10/07/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/07/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/07/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.9 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141031
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/07/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/07/21*	*10/07/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/07/21	10/07/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/07/21	10/07/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/07/21*	*10/07/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141035
Chloride	**296**	200	10	10/06/21	10/07/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 3:45:26PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141031-BLK1)									Prepared: 10/06/21 Analyzed: 10/06/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.84*		*8.00*		*98.0*	*70-130*			
LCS (2141031-BS1)									Prepared: 10/06/21 Analyzed: 10/07/21
Benzene	4.89	0.0250	5.00		97.7	70-130			
Ethylbenzene	4.71	0.0250	5.00		94.2	70-130			
Toluene	4.89	0.0250	5.00		97.7	70-130			
o-Xylene	4.80	0.0250	5.00		96.0	70-130			
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130			
Total Xylenes	14.4	0.0250	15.0		95.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.25*		*8.00*		*103*	*70-130*			
Matrix Spike (2141031-MS1)				**Source: E110020-01**					Prepared: 10/06/21 Analyzed: 10/07/21
Benzene	5.02	0.0250	5.00	0.0703	99.1	54-133			
Ethylbenzene	5.36	0.0250	5.00	0.482	97.5	61-133			
Toluene	6.20	0.0250	5.00	0.712	110	61-130			
o-Xylene	6.34	0.0250	5.00	0.939	108	63-131			
p,m-Xylene	12.2	0.0500	10.0	2.07	102	63-131			
Total Xylenes	18.6	0.0250	15.0	3.01	104	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*8.58*		*8.00*		*107*	*70-130*			
Matrix Spike Dup (2141031-MSD1)				**Source: E110020-01**					Prepared: 10/06/21 Analyzed: 10/07/21
Benzene	5.02	0.0250	5.00	0.0703	99.0	54-133	0.0936	20	
Ethylbenzene	5.54	0.0250	5.00	0.482	101	61-133	3.27	20	
Toluene	6.44	0.0250	5.00	0.712	115	61-130	3.81	20	
o-Xylene	6.59	0.0250	5.00	0.939	113	63-131	3.95	20	
p,m-Xylene	12.9	0.0500	10.0	2.07	109	63-131	5.57	20	
Total Xylenes	19.5	0.0250	15.0	3.01	110	63-131	5.02	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.57*		*8.00*		*107*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 3:45:26PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2141031-BLK1)									Prepared: 10/06/21 Analyzed: 10/06/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.29*		*8.00*		*91.1*	*70-130*			
LCS (2141031-BS2)									Prepared: 10/06/21 Analyzed: 10/07/21
Gasoline Range Organics (C6-C10)	44.3	20.0	50.0		88.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.25*		*8.00*		*90.6*	*70-130*			
Matrix Spike (2141031-MS2)				**Source: E110020-01**					Prepared: 10/06/21 Analyzed: 10/07/21
Gasoline Range Organics (C6-C10)	131	20.0	50.0	56.7	148	70-130			M1
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.67*		*8.00*		*95.9*	*70-130*			
Matrix Spike Dup (2141031-MSD2)				**Source: E110020-01**					Prepared: 10/06/21 Analyzed: 10/07/21
Gasoline Range Organics (C6-C10)	136	20.0	50.0	56.7	159	70-130	3.81	20	M1
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.75*		*8.00*		*96.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 3:45:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141033-BLK1)									Prepared: 10/06/21 Analyzed: 10/07/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.2*		*50.0*		*114*	*50-200*			
LCS (2141033-BS1)									Prepared: 10/06/21 Analyzed: 10/07/21
Diesel Range Organics (C10-C28)	569	25.0	500		114	38-132			
Surrogate: n-Nonane	*58.8*		*50.0*		*118*	*50-200*			
Matrix Spike (2141033-MS1)				**Source: E110026-03**					Prepared: 10/06/21 Analyzed: 10/07/21
Diesel Range Organics (C10-C28)	567	25.0	500	ND	113	38-132			
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*50-200*			
Matrix Spike Dup (2141033-MSD1)				**Source: E110026-03**					Prepared: 10/06/21 Analyzed: 10/07/21
Diesel Range Organics (C10-C28)	567	25.0	500	ND	113	38-132	0.102	20	
Surrogate: n-Nonane	*57.2*		*50.0*		*114*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/7/2021 3:45:26PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141035-BLK1)									Prepared: 10/06/21 Analyzed: 10/06/21
Chloride	ND	20.0							
LCS (2141035-BS1)									Prepared: 10/06/21 Analyzed: 10/06/21
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2141035-MS1)				**Source: E110027-07**					Prepared: 10/06/21 Analyzed: 10/07/21
Chloride	508	200	250	296	85.0	80-120			
Matrix Spike Dup (2141035-MSD1)				**Source: E110027-07**					Prepared: 10/06/21 Analyzed: 10/07/21
Chloride	540	200	250	296	97.8	80-120	6.11	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:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/07/21 15:45

M1	Matrix spike recovery was above acceptance 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.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/7/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

Client: Taprock	
Project: Money Canton COB	
Project Manager: Cory Dotson	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ESS	
Address: 7 W compress	
City, State, Zip Artesia NM	
Phone:	
Email: Natalie	

Lab Use Only

Lab WO#	Job Number
E16027	20240001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	Remarks
	10/4/21	S	1	comp 163-4'	1									
				comp 340	2									
				comp 341	3									
				comp 338	4									
				comp 342	5									
				comp 197-4'	6									
				comp 164-4'	7									

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:

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
	10/4/21	5:40pm		10.5.21	1435
	10.5.21	1700		10/7/21	7:00

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

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

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

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

Envirotech Analytical Laboratory

Printed: 10/7/2021 7:25:59AM

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:	10/07/21 07:00	Work Order ID:	E110027
Phone:	(575) 390-6397	Date Logged In:	10/07/21 07:21	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	10/07/21 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? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes

Carrier: Courrier

Comments/Resolution

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Subcontract Lab: NA

Client Instruction

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:	Money Graham
Work Order:	E110030
Job Number:	20046-0001
Received:	10/8/2021

Revision: 3

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/14/21

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: 10/14/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110030
Date Received: 10/8/2021 9:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/8/2021 9:00:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/21 15:43

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 93B 4'	E110030-01A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 95 4'	E110030-02A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 96 4'	E110030-03A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 97 4'	E110030-04A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 98 4'	E110030-05A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 208 3'	E110030-06A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 210 3'	E110030-07A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 211 3'	E110030-08A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 212 3'	E110030-09A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 243 3'	E110030-10A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 244 3'	E110030-11A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 245 3'	E110030-12A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 268 3'	E110030-13A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 269 3'	E110030-14A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 270 3'	E110030-15A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 292 3'	E110030-16A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 293 3'	E110030-17A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 315 3'	E110030-18A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 316 3'	E110030-19A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 317 3'	E110030-20A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.
Comp 318 3'	E110030-21A	Soil	10/05/21	10/08/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 93B 4'

E110030-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*94.9 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*94.9 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141051
Diesel Range Organics (C10-C28)	**42.6**	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	ND	200	10	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 95 4'

E110030-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*93.2 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*93.2 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.0 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141051
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**31.9**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 96 4'

E110030-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*93.6 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*93.6 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141051
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*124 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**35.7**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 97 4'

E110030-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141051
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	ND	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 98 4'

E110030-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*90.4 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*90.4 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	**151**	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	**59.2**	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**35.2**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 208 3'

E110030-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**55.9**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 210 3'

E110030-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*92.9 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*92.9 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**135**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 211 3'

E110030-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*91.3 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*91.3 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**80.4**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 243 3'

E110030-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*94.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*94.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**51.8**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 244 3'

E110030-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*96.4 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*96.4 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**24.5**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 245 3'

E110030-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.6 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	**40.8**	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**218**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 268 3'

E110030-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*94.8 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*94.8 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*98.1 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**42.5**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 269 3'

E110030-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	**41.8**	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	**50.5**	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**30.9**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 270 3'

E110030-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*94.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	**33.2**	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**155**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 292 3'

E110030-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*95.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*95.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	**34.1**	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	ND	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 293 3'

E110030-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*93.6 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*93.6 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	ND	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 315 3'

E110030-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*98.3 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	**75.4**	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	**60.2**	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**25.9**	20.0	1	10/07/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Comp 316 3'

E110030-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Benzene	ND	0.0250	1	10/07/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/07/21	10/08/21	
Toluene	ND	0.0250	1	10/07/21	10/08/21	
o-Xylene	ND	0.0250	1	10/07/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/07/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2141049
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/07/21	10/08/21	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/07/21*	*10/08/21*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*10/07/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141050
Diesel Range Organics (C10-C28)	**35.6**	25.0	1	10/08/21	10/08/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/08/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/08/21*	*10/08/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141047
Chloride	**22.6**	20.0	1	10/07/21	10/08/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141049-BLK1)									Prepared: 10/07/21 Analyzed: 10/07/21
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	*0.450*		*0.500*		*90.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			
LCS (2141049-BS1)									Prepared: 10/07/21 Analyzed: 10/07/21
Benzene	2.47	0.0250	2.50		98.7	70-130			
Ethylbenzene	2.55	0.0250	2.50		102	70-130			
Toluene	2.64	0.0250	2.50		105	70-130			
o-Xylene	2.40	0.0250	2.50		95.9	70-130			
p,m-Xylene	4.95	0.0500	5.00		98.9	70-130			
Total Xylenes	7.34	0.0250	7.50		97.9	70-130			
Surrogate: Bromofluorobenzene	*0.458*		*0.500*		*91.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.515*		*0.500*		*103*	*70-130*			
Matrix Spike (2141049-MS1)				**Source: E110030-01**					Prepared: 10/07/21 Analyzed: 10/08/21
Benzene	2.48	0.0250	2.50	ND	99.1	48-131			
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135			
Toluene	2.55	0.0250	2.50	ND	102	48-130			
o-Xylene	2.49	0.0250	2.50	ND	99.5	43-135			
p,m-Xylene	5.11	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.60	0.0250	7.50	ND	101	43-135			
Surrogate: Bromofluorobenzene	*0.461*		*0.500*		*92.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.1*	*70-130*			
Matrix Spike Dup (2141049-MSD1)				**Source: E110030-01**					Prepared: 10/07/21 Analyzed: 10/08/21
Benzene	2.38	0.0250	2.50	ND	95.1	48-131	4.18	23	
Ethylbenzene	2.50	0.0250	2.50	ND	100	45-135	3.32	27	
Toluene	2.47	0.0250	2.50	ND	98.6	48-130	3.53	24	
o-Xylene	2.42	0.0250	2.50	ND	96.6	43-135	2.92	27	
p,m-Xylene	4.91	0.0500	5.00	ND	98.3	43-135	3.97	27	
Total Xylenes	7.33	0.0250	7.50	ND	97.7	43-135	3.62	27	
Surrogate: Bromofluorobenzene	*0.462*		*0.500*		*92.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.521*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*96.9*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141049-BLK1)									Prepared: 10/07/21 Analyzed: 10/07/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.450*		*0.500*		*90.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			
LCS (2141049-BS2)									Prepared: 10/07/21 Analyzed: 10/07/21
Gasoline Range Organics (C6-C10)	52.0	20.0	50.0		104	70-130			
Surrogate: Bromofluorobenzene	*0.466*		*0.500*		*93.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.3*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
Matrix Spike (2141049-MS2)				**Source: E110030-01**					Prepared: 10/07/21 Analyzed: 10/08/21
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	*0.469*		*0.500*		*93.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: Toluene-d8	*0.489*		*0.500*		*97.7*	*70-130*			
Matrix Spike Dup (2141049-MSD2)				**Source: E110030-01**					Prepared: 10/07/21 Analyzed: 10/08/21
Gasoline Range Organics (C6-C10)	48.1	20.0	50.0	ND	96.1	70-130	8.64	20	
Surrogate: Bromofluorobenzene	*0.466*		*0.500*		*93.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*98.9*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141050-BLK1)									Prepared: 10/08/21 Analyzed: 10/08/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.5*		*50.0*		*115*	*50-200*			
LCS (2141050-BS1)									Prepared: 10/08/21 Analyzed: 10/08/21
Diesel Range Organics (C10-C28)	551	25.0	500		110	38-132			
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			
Matrix Spike (2141050-MS1)				**Source: E110030-12**					Prepared: 10/08/21 Analyzed: 10/08/21
Diesel Range Organics (C10-C28)	612	25.0	500	40.8	114	38-132			
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			
Matrix Spike Dup (2141050-MSD1)				**Source: E110030-12**					Prepared: 10/08/21 Analyzed: 10/08/21
Diesel Range Organics (C10-C28)	602	25.0	500	40.8	112	38-132	1.59	20	
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141051-BLK1)									Prepared: 10/08/21 Analyzed: 10/08/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.1*		*50.0*		*112*	*50-200*			
LCS (2141051-BS1)									Prepared: 10/08/21 Analyzed: 10/08/21
Diesel Range Organics (C10-C28)	558	25.0	500		112	38-132			
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*50-200*			
Matrix Spike (2141051-MS1)				**Source: E110030-03**					Prepared: 10/08/21 Analyzed: 10/08/21
Diesel Range Organics (C10-C28)	586	25.0	500	ND	117	38-132			
Surrogate: n-Nonane	*52.9*		*50.0*		*106*	*50-200*			
Matrix Spike Dup (2141051-MSD1)				**Source: E110030-03**					Prepared: 10/08/21 Analyzed: 10/08/21
Diesel Range Organics (C10-C28)	597	25.0	500	ND	119	38-132	1.84	20	
Surrogate: n-Nonane	*54.2*		*50.0*		*108*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/2021 3:43:06PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141047-BLK1)									Prepared: 10/07/21 Analyzed: 10/08/21
Chloride	ND	20.0							
LCS (2141047-BS1)									Prepared: 10/07/21 Analyzed: 10/08/21
Chloride	245	20.0	250		97.9	90-110			
Matrix Spike (2141047-MS1)				**Source: E110030-01**					Prepared: 10/07/21 Analyzed: 10/08/21
Chloride	235	200	250	ND	94.1	80-120			
Matrix Spike Dup (2141047-MSD1)				**Source: E110030-01**					Prepared: 10/07/21 Analyzed: 10/08/21
Chloride	334	200	250	ND	134	80-120	34.7	20	M2, R3

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

Definitions and Notes

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/14/21 15:43

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
R3	The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/7/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 3

Client: Tejeras	**Bill To**	Lab Use Only	TAT / EPA Program
Project: Harvey Graham	Attention: ESS	Lab WO# E110030	Job Number 2004600001
Project Manager: Gary Johnson	Address: 7 Rivers	1D:	2D: X
Address:	City, State, Zip Artesia NM	3D:	Standard
City, State, Zip	Phone:	CWA:	SDWA:
Phone:	Email: Msalte	RCRA:	
Email:		State: NM X	CO	UT	AZ	TX
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	Remarks
	10/5/21	S	1	Comp 9384'	1								X	
				Comp 95 4'	2									
				Comp 96 4'	3									
				Comp 97 4'	4									
				Comp 98 4'	5									
				Comp 208 3'	6									
				Comp 210 3'	7									
				Comp 211 3'	8									
				Comp 212 3'	9									
				Comp 243 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. Sampled by:

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
	10/5/21	545pm		10.6.21	1545
	10.7.21	1390		10/8/21	9:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/7/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of ___

Client: Tapoco	Bill To
Project: Money Gator CTB	Attention: ESS
Project Manager: Corey Johnson	Address: 7 W compress
Address:	City, State, Zip Artesia NM
City, State, Zip	Phone:
Phone:	Email: Natalie
Email:	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E110030	200400001		K				

													RCRA	
													State	
													NM	CO
													K	

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	Remarks
	10/5/21	S	1	comp 244 3'	11								K	
				comp 245 3'	12									
				comp 268 3'	13									
				comp 269 3'	14									
				comp 270 3'	15									
				comp 292 3'	16									
				comp 293 3'	17									
				comp 315 3'	18									
				comp 316 3'	19									
				comp 317 3'	20									

Additional Instructions:

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

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
	10/5/21	5:45pm		10.6.21	1545
	10.7.21	1300		10/8/21	9:00

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/7/2021 10:15:46 AM

Project Information | Chain of Custody | Page 3 of ___

Client: Dagger	Bill To	Lab Use Only	TAT / EPA Program
Project: Money Graham COM	Attention: ESS	Lab WO# E110030	Job Number 2304600001
Project Manager: Gary Johnson	Address: 7 W compress	1D:	2D: X
Address:	City, State, Zip Aztec NM	3D:	Standard:
City, State, Zip	Phone:	CWA:	SDWA:
Phone:	Email: Needle	RCRA:	
Email:		State: NM X	CO: UT: AZ: TX:
Report due by:			

Analysis and Method

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	Remarks
	10/5/21	S	1	Comp 318 3'	21								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:

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
	10/5/21	5:45pm		10.6.21	1545
	10.7.21	1300		10/8/21	9:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Envirotech Analytical Laboratory

Printed: 10/8/2021 4:13:24PM

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:	10/08/21 09:00	Work Order ID:	E110030
Phone:	(575) 390-6397	Date Logged In:	10/07/21 15:52	Logged In By:	Raina Schwanz
Email:	natalie@energystaffingllc.com	Due Date:	10/08/21 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	Carrier: Lab Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
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 filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 2/14/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 3

Client: Tejcoch	
Project: Avery Graham	
Project Manager: Cory Johnson	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ESS	
Address: 7 w compress	
City, State, Zip Farmington NM	
Phone:	
Email: Mstolz	

Lab Use Only

Lab WO#	Job Number
E110030	2004000001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Analysis and Method

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	Remarks
	10/5/21	S	1	Comp 93B4'	1								X	
				Comp 95 4'	2									
				Comp 96 4'	3									
				Comp 97 4'	4									
				Comp 98 4'	5									
				Comp 208 3'	6									
				Comp 210 3'	7									
				Comp 211 3'	8									per N. Gladden 10/11/21 RAS
				~~Comp 212 3'~~	9									
				Comp 243 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. Sampled by:

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
	10/5/21	545pm		10.6.21	1545
	10.7.21	1300		10/8/21	9:00

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

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

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

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

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Released to Imaging: 3/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 3

Client: Tapoco	
Project: Jenny Gathers COB	
Project Manager: Gary Thomas	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ESS	
Address: 7 W compress	
City, State, Zip Artesia NM	
Phone:	
Email: Natalie	

Lab Use Only

Lab WO#	Job Number
E110030	2004600001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC					Remarks
	10/5/21	S	1	comp 244 3'	11								X					
				comp 245 3'	12													
				comp 268 3'	13													
				comp 269 3'	14													
				comp 270 3'	15													
				comp 292 3'	16													
				comp 293 3'	17													
				comp 315 3'	18													
				comp 316 3'	19													
				~~comp 317 3'~~	20													

Additional Instructions:

per N. Gladden 10/11/21 RAS

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:

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/5/21	5:45pm		10.6.21	1545
	10.7.21	1300		10/8/21	9:00

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

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

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

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

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Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 3 of 3

Client: Pegasus
Project: Jicarilla Gathering COD
Project Manager: Gary Johnson
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: ESS
Address: 7 W Compress
City, State, Zip Farmington NM
Phone:
Email: Mandie

Lab Use Only
Lab WO# E110030 Job Number 30046

TAT: 1D | 2D (X) | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC

Time Sampled	Date Sampled	Matrix	No of Containers	Sample ID	Lab Number	BGDOC	Remarks
	10/5/21	S	1	~~Comp 3'~~	21	X	
				per N. Gladden 10/11/21 RAS			

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:

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
	10/5/21	5:45pm		10.6.21	1545
	10.7.21	1300		10/8/21	9:00

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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Report to:

Natalie Gladden









5796 U.S. Hwy 64
Farmington, NM 87401

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

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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Money Graham
Work Order:	E110040
Job Number:	20046-0001
Received:	10/8/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/11/21

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: 10/11/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110040
Date Received: 10/8/2021 9:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/8/2021 9:00:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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

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

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Cell: 505-320-4759
ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Tom Brown
Technical Representative
Cell: 832-444-7704
tbrown@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/21 13:48

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 132A-3'	E110040-01A	Soil	10/06/21	10/08/21	Glass Jar, 4 oz.
Comp 177A-3	E110040-02A	Soil	10/06/21	10/08/21	Glass Jar, 4 oz.
Comp 178A-3'	E110040-03A	Soil	10/06/21	10/08/21	Glass Jar, 4 oz.
Comp 133A-3'	E110040-04A	Soil	10/06/21	10/08/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/2021 1:48:06PM

Comp 132A-3'

E110040-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2141048
Benzene	ND	0.0250	1	10/08/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/08/21	10/08/21	
Toluene	ND	0.0250	1	10/08/21	10/08/21	
o-Xylene	ND	0.0250	1	10/08/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/08/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/08/21	10/08/21	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*10/08/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/08/21	10/08/21	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: Toluene-d8		*98.4 %*	*70-130*	*10/08/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141051
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/09/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/08/21*	*10/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141046
Chloride	**39.3**	20.0	1	10/08/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/2021 1:48:06PM

Comp 177A-3

E110040-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2141048
Benzene	ND	0.0250	1	10/08/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/08/21	10/08/21	
Toluene	ND	0.0250	1	10/08/21	10/08/21	
o-Xylene	ND	0.0250	1	10/08/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/08/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/08/21	10/08/21	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/08/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/08/21	10/08/21	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/08/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141051
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/09/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*10/08/21*	*10/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141046
Chloride	**63.6**	20.0	1	10/08/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/2021 1:48:06PM

Comp 178A-3'

E110040-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2141048
Benzene	ND	0.0250	1	10/08/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/08/21	10/08/21	
Toluene	ND	0.0250	1	10/08/21	10/08/21	
o-Xylene	ND	0.0250	1	10/08/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/08/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/08/21	10/08/21	
Surrogate: Bromofluorobenzene		*93.4 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*10/08/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/08/21	10/08/21	
Surrogate: Bromofluorobenzene		*93.4 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*10/08/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141051
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/09/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/08/21*	*10/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141046
Chloride	**233**	20.0	1	10/08/21	10/08/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/2021 1:48:06PM

Comp 133A-3'

E110040-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2141048
Benzene	ND	0.0250	1	10/08/21	10/08/21	
Ethylbenzene	ND	0.0250	1	10/08/21	10/08/21	
Toluene	ND	0.0250	1	10/08/21	10/08/21	
o-Xylene	ND	0.0250	1	10/08/21	10/08/21	
p,m-Xylene	ND	0.0500	1	10/08/21	10/08/21	
Total Xylenes	ND	0.0250	1	10/08/21	10/08/21	
Surrogate: Bromofluorobenzene		*93.9 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*10/08/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2141048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/08/21	10/08/21	
Surrogate: Bromofluorobenzene		*93.9 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*10/08/21*	*10/08/21*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*10/08/21*	*10/08/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2141051
Diesel Range Organics (C10-C28)	ND	25.0	1	10/08/21	10/09/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/08/21	10/09/21	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/08/21*	*10/09/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2141046
Chloride	**48.4**	20.0	1	10/08/21	10/08/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/2021 1:48:06PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141048-BLK1)									Prepared: 10/07/21 Analyzed: 10/07/21
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	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.1*	*70-130*			
LCS (2141048-BS1)									Prepared: 10/07/21 Analyzed: 10/07/21
Benzene	2.56	0.0250	2.50		102	70-130			
Ethylbenzene	2.58	0.0250	2.50		103	70-130			
Toluene	2.60	0.0250	2.50		104	70-130			
o-Xylene	2.54	0.0250	2.50		102	70-130			
p,m-Xylene	5.38	0.0500	5.00		108	70-130			
Total Xylenes	7.92	0.0250	7.50		106	70-130			
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: Toluene-d8	*0.478*		*0.500*		*95.6*	*70-130*			
Matrix Spike (2141048-MS1)				**Source: E110032-01**					Prepared: 10/07/21 Analyzed: 10/07/21
Benzene	2.38	0.0250	2.50	ND	95.1	48-131			
Ethylbenzene	2.40	0.0250	2.50	ND	95.8	45-135			
Toluene	2.39	0.0250	2.50	ND	95.6	48-130			
o-Xylene	2.37	0.0250	2.50	ND	94.7	43-135			
p,m-Xylene	4.97	0.0500	5.00	ND	99.5	43-135			
Total Xylenes	7.34	0.0250	7.50	ND	97.9	43-135			
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.3*	*70-130*			
Matrix Spike Dup (2141048-MSD1)				**Source: E110032-01**					Prepared: 10/07/21 Analyzed: 10/07/21
Benzene	2.45	0.0250	2.50	ND	98.1	48-131	3.06	23	
Ethylbenzene	2.47	0.0250	2.50	ND	98.8	45-135	3.08	27	
Toluene	2.46	0.0250	2.50	ND	98.4	48-130	2.89	24	
o-Xylene	2.46	0.0250	2.50	ND	98.6	43-135	3.99	27	
p,m-Xylene	5.12	0.0500	5.00	ND	102	43-135	2.97	27	
Total Xylenes	7.59	0.0250	7.50	ND	101	43-135	3.30	27	
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.6*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/2021 1:48:06PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141048-BLK1)									Prepared: 10/07/21 Analyzed: 10/07/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.476*		*0.500*		*95.1*	*70-130*			
LCS (2141048-BS2)									Prepared: 10/07/21 Analyzed: 10/07/21
Gasoline Range Organics (C6-C10)	41.2	20.0	50.0		82.4	70-130			
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.473*		*0.500*		*94.5*	*70-130*			
Matrix Spike (2141048-MS2)				**Source: E110032-01**					Prepared: 10/07/21 Analyzed: 10/07/21
Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.5	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.3*	*70-130*			
Matrix Spike Dup (2141048-MSD2)				**Source: E110032-01**					Prepared: 10/07/21 Analyzed: 10/07/21
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.8	70-130	1.50	20	
Surrogate: Bromofluorobenzene	*0.508*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.474*		*0.500*		*94.7*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/2021 1:48:06PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141051-BLK1)									Prepared: 10/08/21 Analyzed: 10/08/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.1*		*50.0*		*112*	*50-200*			
LCS (2141051-BS1)									Prepared: 10/08/21 Analyzed: 10/08/21
Diesel Range Organics (C10-C28)	558	25.0	500		112	38-132			
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*50-200*			
Matrix Spike (2141051-MS1)				**Source: E110030-03**					Prepared: 10/08/21 Analyzed: 10/08/21
Diesel Range Organics (C10-C28)	586	25.0	500	ND	117	38-132			
Surrogate: n-Nonane	*52.9*		*50.0*		*106*	*50-200*			
Matrix Spike Dup (2141051-MSD1)				**Source: E110030-03**					Prepared: 10/08/21 Analyzed: 10/08/21
Diesel Range Organics (C10-C28)	597	25.0	500	ND	119	38-132	1.84	20	
Surrogate: n-Nonane	*54.2*		*50.0*		*108*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/2021 1:48:06PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2141046-BLK1)									Prepared: 10/08/21 Analyzed: 10/08/21
Chloride	ND	20.0							
LCS (2141046-BS1)									Prepared: 10/08/21 Analyzed: 10/08/21
Chloride	245	20.0	250		98.0	90-110			
Matrix Spike (2141046-MS1)				**Source: E110030-21**					Prepared: 10/08/21 Analyzed: 10/08/21
Chloride	325	20.0	250	78.9	98.5	80-120			
Matrix Spike Dup (2141046-MSD1)				**Source: E110030-21**					Prepared: 10/08/21 Analyzed: 10/08/21
Chloride	324	20.0	250	78.9	98.1	80-120	0.323	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/11/21 13:48

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/7/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

Client: Tupreck	
Project: Money Graham	
Project Manager: Gary Johnson	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ESS	
Address: 7 a compass	
City, State, Zip Aztec NM	
Phone:	
Email: Natalie	

Lab Use Only

Lab WO#	Job Number
E110040	2RP-6000001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	Remarks
	10/6/21	S	1	comp 132 A - 3'	1								X	
	"	"	"	comp 177 A - 3	2								"	
	"	"	"	comp 178 A - 3'	3								"	
	"	"	"	comp 133 A - 3'	4								"	

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:

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
	10/6/21	5:20pm		10.7.21	1120
	10.7.21	1300		10/8/21	9:00

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

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

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

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

Envirotech Analytical Laboratory

Printed: 10/8/2021 4:11:03PM

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:	10/08/21 09:00	Work Order ID:	E110040
Phone:	(575) 390-6397	Date Logged In:	10/08/21 09:40	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	10/11/21 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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:	Money Graham CTB
Work Order:	E110045
Job Number:	20046-0001
Received:	10/12/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/13/21

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

Date Reported: 10/13/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham CTB
Workorder: E110045
Date Received: 10/12/2021 11:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/12/2021 11:00:00AM, under the Project Name: Money Graham CTB.

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

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

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

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

Respectfully,

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

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Sample Summary

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/21 17:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 403-5'	E110045-01A	Soil	10/08/21	10/12/21	Glass Jar, 4 oz.
Comp 404-5'	E110045-02A	Soil	10/08/21	10/12/21	Glass Jar, 4 oz.
Comp 405-5'	E110045-03A	Soil	10/08/21	10/12/21	Glass Jar, 4 oz.
Comp 406-5'	E110045-04A	Soil	10/08/21	10/12/21	Glass Jar, 4 oz.
Comp 407-5'	E110045-05A	Soil	10/08/21	10/12/21	Glass Jar, 4 oz.
Comp 408-5'	E110045-06A	Soil	10/08/21	10/12/21	Glass Jar, 4 oz.
Comp 409-5'	E110045-07A	Soil	10/08/21	10/12/21	Glass Jar, 4 oz.
Comp 410-5'	E110045-08A	Soil	10/08/21	10/12/21	Glass Jar, 4 oz.
Comp 411-5'	E110045-09A	Soil	10/08/21	10/12/21	Glass Jar, 4 oz.
Comp 412-5'	E110045-10A	Soil	10/08/21	10/12/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Comp 403-5'

E110045-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Benzene	ND	0.0250	1	10/12/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/12/21	10/13/21	
Toluene	ND	0.0250	1	10/12/21	10/13/21	
o-Xylene	ND	0.0250	1	10/12/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/12/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/12/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142012
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/21	10/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/21	10/12/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/12/21*	*10/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142014
Chloride	**60.2**	20.0	1	10/12/21	10/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Comp 404-5'

E110045-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Benzene	ND	0.0250	1	10/12/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/12/21	10/13/21	
Toluene	ND	0.0250	1	10/12/21	10/13/21	
o-Xylene	ND	0.0250	1	10/12/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/12/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/12/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142012
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/21	10/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/21	10/12/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/12/21*	*10/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142014
Chloride	**106**	20.0	1	10/12/21	10/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Comp 405-5'

E110045-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Benzene	ND	0.0250	1	10/12/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/12/21	10/13/21	
Toluene	ND	0.0250	1	10/12/21	10/13/21	
o-Xylene	ND	0.0250	1	10/12/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/12/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/12/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142012
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/21	10/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/21	10/12/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/12/21*	*10/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142014
Chloride	**151**	20.0	1	10/12/21	10/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Comp 406-5'

E110045-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Benzene	ND	0.0250	1	10/12/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/12/21	10/13/21	
Toluene	ND	0.0250	1	10/12/21	10/13/21	
o-Xylene	ND	0.0250	1	10/12/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/12/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/12/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142012
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/21	10/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/21	10/12/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*10/12/21*	*10/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142014
Chloride	**94.5**	20.0	1	10/12/21	10/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Comp 407-5'

E110045-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Benzene	ND	0.0250	1	10/12/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/12/21	10/13/21	
Toluene	ND	0.0250	1	10/12/21	10/13/21	
o-Xylene	ND	0.0250	1	10/12/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/12/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/12/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.1 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142012
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/21	10/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/21	10/12/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*10/12/21*	*10/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142014
Chloride	**114**	20.0	1	10/12/21	10/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Comp 408-5'

E110045-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Benzene	ND	0.0250	1	10/12/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/12/21	10/13/21	
Toluene	ND	0.0250	1	10/12/21	10/13/21	
o-Xylene	ND	0.0250	1	10/12/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/12/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/12/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142012
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/21	10/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/21	10/12/21	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/12/21*	*10/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142014
Chloride	**389**	40.0	2	10/12/21	10/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Comp 409-5'

E110045-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Benzene	ND	0.0250	1	10/12/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/12/21	10/13/21	
Toluene	ND	0.0250	1	10/12/21	10/13/21	
o-Xylene	ND	0.0250	1	10/12/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/12/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/12/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142012
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/21	10/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/21	10/12/21	
Surrogate: n-Nonane		*120 %*	*50-200*	*10/12/21*	*10/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142014
Chloride	**259**	40.0	2	10/12/21	10/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Comp 410-5'

E110045-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Benzene	ND	0.0250	1	10/12/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/12/21	10/13/21	
Toluene	ND	0.0250	1	10/12/21	10/13/21	
o-Xylene	ND	0.0250	1	10/12/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/12/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/12/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142012
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/21	10/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/21	10/12/21	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/12/21*	*10/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142014
Chloride	**305**	40.0	2	10/12/21	10/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Comp 411-5'

E110045-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Benzene	ND	0.0250	1	10/12/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/12/21	10/13/21	
Toluene	ND	0.0250	1	10/12/21	10/13/21	
o-Xylene	ND	0.0250	1	10/12/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/12/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/12/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142012
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/21	10/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/21	10/12/21	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/12/21*	*10/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142014
Chloride	**163**	40.0	2	10/12/21	10/12/21	

Sample Data

Tap Rock	Project Name:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Comp 412-5'

E110045-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Benzene	ND	0.0250	1	10/12/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/12/21	10/13/21	
Toluene	ND	0.0250	1	10/12/21	10/13/21	
o-Xylene	ND	0.0250	1	10/12/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/12/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/12/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2142013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*10/12/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142012
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/21	10/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/21	10/12/21	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/12/21*	*10/12/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142014
Chloride	**351**	20.0	1	10/12/21	10/12/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2142013-BLK1)									Prepared: 10/12/21 Analyzed: 10/13/21
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	*7.46*		*8.00*		*93.2*	*70-130*			
LCS (2142013-BS1)									Prepared: 10/12/21 Analyzed: 10/13/21
Benzene	4.92	0.0250	5.00		98.4	70-130			
Ethylbenzene	4.69	0.0250	5.00		93.9	70-130			
Toluene	4.90	0.0250	5.00		97.9	70-130			
o-Xylene	4.76	0.0250	5.00		95.3	70-130			
p,m-Xylene	9.53	0.0500	10.0		95.3	70-130			
Total Xylenes	14.3	0.0250	15.0		95.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.9*	*70-130*			
Matrix Spike (2142013-MS1)				**Source: E110045-01**					Prepared: 10/12/21 Analyzed: 10/13/21
Benzene	4.72	0.0250	5.00	ND	94.5	54-133			
Ethylbenzene	4.50	0.0250	5.00	ND	90.0	61-133			
Toluene	4.71	0.0250	5.00	ND	94.2	61-130			
o-Xylene	4.59	0.0250	5.00	ND	91.8	63-131			
p,m-Xylene	9.13	0.0500	10.0	ND	91.3	63-131			
Total Xylenes	13.7	0.0250	15.0	ND	91.5	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.54*		*8.00*		*94.3*	*70-130*			
Matrix Spike Dup (2142013-MSD1)				**Source: E110045-01**					Prepared: 10/12/21 Analyzed: 10/13/21
Benzene	4.94	0.0250	5.00	ND	98.8	54-133	4.47	20	
Ethylbenzene	4.69	0.0250	5.00	ND	93.7	61-133	4.06	20	
Toluene	4.90	0.0250	5.00	ND	98.1	61-130	4.09	20	
o-Xylene	4.79	0.0250	5.00	ND	95.8	63-131	4.22	20	
p,m-Xylene	9.50	0.0500	10.0	ND	95.0	63-131	3.93	20	
Total Xylenes	14.3	0.0250	15.0	ND	95.2	63-131	4.03	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2142013-BLK1)									Prepared: 10/12/21 Analyzed: 10/13/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.39*		*8.00*		*92.4*	*70-130*			
LCS (2142013-BS2)									Prepared: 10/12/21 Analyzed: 10/13/21
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		99.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.38*		*8.00*		*92.3*	*70-130*			
Matrix Spike (2142013-MS2)				**Source: E110045-01**					Prepared: 10/12/21 Analyzed: 10/13/21
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.71*		*8.00*		*96.4*	*70-130*			
Matrix Spike Dup (2142013-MSD2)				**Source: E110045-01**					Prepared: 10/12/21 Analyzed: 10/13/21
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130	0.761	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2142012-BLK1)									Prepared: 10/12/21 Analyzed: 10/12/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*50-200*			
LCS (2142012-BS1)									Prepared: 10/12/21 Analyzed: 10/12/21
Diesel Range Organics (C10-C28)	538	25.0	500		108	38-132			
Surrogate: n-Nonane	*55.5*		*50.0*		*111*	*50-200*			
Matrix Spike (2142012-MS1)				**Source: E110045-09**					Prepared: 10/12/21 Analyzed: 10/12/21
Diesel Range Organics (C10-C28)	541	25.0	500	ND	108	38-132			
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*50-200*			
Matrix Spike Dup (2142012-MSD1)				**Source: E110045-09**					Prepared: 10/12/21 Analyzed: 10/12/21
Diesel Range Organics (C10-C28)	565	25.0	500	ND	113	38-132	4.42	20	
Surrogate: n-Nonane	*58.7*		*50.0*		*117*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham CTB	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/2021 5:01:36PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2142014-BLK1)									Prepared: 10/12/21 Analyzed: 10/12/21
Chloride	ND	20.0							
LCS (2142014-BS1)									Prepared: 10/12/21 Analyzed: 10/12/21
Chloride	243	20.0	250		97.1	90-110			
Matrix Spike (2142014-MS1)				**Source: E110045-01**					Prepared: 10/12/21 Analyzed: 10/12/21
Chloride	309	20.0	250	60.2	99.4	80-120			
Matrix Spike Dup (2142014-MSD1)				**Source: E110045-01**					Prepared: 10/12/21 Analyzed: 10/12/21
Chloride	288	20.0	250	60.2	91.3	80-120	6.80	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:	Money Graham CTB	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/13/21 17:01

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/7/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

Client: Enprotech	
Project: Money Graham CTB	
Project Manager: Gary Johnson	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ESS	
Address: 7 w compress	
City, State, Zip Artesia NM	
Phone:	
Email: Natalie	

Lab Use Only

Lab WO#	Job Number
E110045	20046-0001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC					Remarks
	10/8/21	S	1	comp 403-5'	1								X					
				comp 404-5'	2													
				comp 405-5'	3													
				comp 406-5'	4													
				comp 407-5'	5													
				comp 408-5'	6													
				comp 409-5'	7													
				comp 410-5'	8													
				comp 411-5'	9													
				comp 412-5'	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:

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
	10/8/21	520pm		10.11.21	1030
	10.11.21	1640		10/12/21	11:00
	Date	Time		Date	Time

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

Envirotech Analytical Laboratory

Printed: 10/12/2021 2:16:08PM

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:	10/12/21 11:00	Work Order ID:	E110045
Phone:	(575) 390-6397	Date Logged In:	10/12/21 08:12	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	10/13/21 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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:	Money Graham
Work Order:	E110060
Job Number:	20046-0001
Received:	10/13/2021

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/6/21

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: 11/6/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110060
Date Received: 10/13/2021 1:00:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2021 1:00:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/06/21 16:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 177 A-5'	E110060-01A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 133 A-5'	E110060-02A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 132 A-5'	E110060-03A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 114 A-5'	E110060-04A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 111 A-5'	E110060-05A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 129-2'	E110060-06A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 269 A-5'	E110060-07A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 209 A-5'	E110060-08A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 215 A-5'	E110060-09A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 178 A-5'	E110060-10A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 128-2'	E110060-11A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 341 A-5'	E110060-12A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 340 A-5'	E110060-13A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 338 A-5'	E110060-14A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.
Comp 315 A-5'	E110060-15A	Soil	10/11/21	10/13/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Comp 114 A-5'

E110060-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Benzene	ND	0.0250	1	10/13/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/13/21	10/13/21	
Toluene	ND	0.0250	1	10/13/21	10/13/21	
o-Xylene	ND	0.0250	1	10/13/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/13/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/13/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*10/13/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*10/13/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142029
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/21	10/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/21	10/13/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/13/21*	*10/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142027
Chloride	**224**	20.0	1	10/13/21	10/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Comp 111 A-5'

E110060-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Benzene	ND	0.0250	1	10/13/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/13/21	10/13/21	
Toluene	ND	0.0250	1	10/13/21	10/13/21	
o-Xylene	ND	0.0250	1	10/13/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/13/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/13/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*10/13/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*10/13/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142029
Diesel Range Organics (C10-C28)	**25.4**	25.0	1	10/13/21	10/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/21	10/13/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*10/13/21*	*10/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142027
Chloride	**120**	20.0	1	10/13/21	10/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Comp 129-2'

E110060-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Benzene	ND	0.0250	1	10/13/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/13/21	10/13/21	
Toluene	ND	0.0250	1	10/13/21	10/13/21	
o-Xylene	ND	0.0250	1	10/13/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/13/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/13/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/13/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*10/13/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142029
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/21	10/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/21	10/13/21	
Surrogate: n-Nonane		*124 %*	*50-200*	*10/13/21*	*10/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142027
Chloride	**56.8**	20.0	1	10/13/21	10/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Comp 269 A-5'

E110060-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Benzene	ND	0.0250	1	10/13/21	10/13/21	
Ethylbenzene	ND	0.0250	1	10/13/21	10/13/21	
Toluene	ND	0.0250	1	10/13/21	10/13/21	
o-Xylene	ND	0.0250	1	10/13/21	10/13/21	
p,m-Xylene	ND	0.0500	1	10/13/21	10/13/21	
Total Xylenes	ND	0.0250	1	10/13/21	10/13/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*10/13/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/21	10/13/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*10/13/21*	*10/13/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142029
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/21	10/13/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/21	10/13/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/13/21*	*10/13/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142027
Chloride	ND	20.0	1	10/13/21	10/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Comp 209 A-5'

E110060-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Benzene	ND	0.0250	1	10/13/21	10/14/21	
Ethylbenzene	ND	0.0250	1	10/13/21	10/14/21	
Toluene	ND	0.0250	1	10/13/21	10/14/21	
o-Xylene	ND	0.0250	1	10/13/21	10/14/21	
p,m-Xylene	ND	0.0500	1	10/13/21	10/14/21	
Total Xylenes	ND	0.0250	1	10/13/21	10/14/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*10/13/21*	*10/14/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/21	10/14/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*10/13/21*	*10/14/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142029
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/21	10/14/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/21	10/14/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*10/13/21*	*10/14/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142027
Chloride	**103**	20.0	1	10/13/21	10/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Comp 128-2'

E110060-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Benzene	ND	0.0250	1	10/13/21	10/14/21	
Ethylbenzene	ND	0.0250	1	10/13/21	10/14/21	
Toluene	ND	0.0250	1	10/13/21	10/14/21	
o-Xylene	ND	0.0250	1	10/13/21	10/14/21	
p,m-Xylene	ND	0.0500	1	10/13/21	10/14/21	
Total Xylenes	ND	0.0250	1	10/13/21	10/14/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*10/13/21*	*10/14/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/21	10/14/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*10/13/21*	*10/14/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142029
Diesel Range Organics (C10-C28)	**26.0**	25.0	1	10/13/21	10/14/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/21	10/14/21	
Surrogate: n-Nonane		*128 %*	*50-200*	*10/13/21*	*10/14/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142027
Chloride	**79.4**	20.0	1	10/13/21	10/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Comp 341 A-5'

E110060-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Benzene	ND	0.0250	1	10/13/21	10/14/21	
Ethylbenzene	ND	0.0250	1	10/13/21	10/14/21	
Toluene	ND	0.0250	1	10/13/21	10/14/21	
o-Xylene	ND	0.0250	1	10/13/21	10/14/21	
p,m-Xylene	ND	0.0500	1	10/13/21	10/14/21	
Total Xylenes	ND	0.0250	1	10/13/21	10/14/21	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*10/13/21*	*10/14/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/21	10/14/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*10/13/21*	*10/14/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142029
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/21	10/14/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/21	10/14/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*10/13/21*	*10/14/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142027
Chloride	**162**	20.0	1	10/13/21	10/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Comp 340 A-5'

E110060-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Benzene	ND	0.0250	1	10/13/21	10/14/21	
Ethylbenzene	ND	0.0250	1	10/13/21	10/14/21	
Toluene	ND	0.0250	1	10/13/21	10/14/21	
o-Xylene	ND	0.0250	1	10/13/21	10/14/21	
p,m-Xylene	ND	0.0500	1	10/13/21	10/14/21	
Total Xylenes	ND	0.0250	1	10/13/21	10/14/21	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*10/13/21*	*10/14/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/21	10/14/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*10/13/21*	*10/14/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142029
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/21	10/14/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/21	10/14/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/13/21*	*10/14/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142027
Chloride	ND	20.0	1	10/13/21	10/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Comp 338 A-5'

E110060-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Benzene	ND	0.0250	1	10/13/21	10/14/21	
Ethylbenzene	ND	0.0250	1	10/13/21	10/14/21	
Toluene	ND	0.0250	1	10/13/21	10/14/21	
o-Xylene	ND	0.0250	1	10/13/21	10/14/21	
p,m-Xylene	ND	0.0500	1	10/13/21	10/14/21	
Total Xylenes	ND	0.0250	1	10/13/21	10/14/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*10/13/21*	*10/14/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/21	10/14/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*10/13/21*	*10/14/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142029
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/21	10/14/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/21	10/14/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/13/21*	*10/14/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142027
Chloride	**31.4**	20.0	1	10/13/21	10/14/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Comp 315 A-5'

E110060-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Benzene	ND	0.0250	1	10/13/21	10/14/21	
Ethylbenzene	ND	0.0250	1	10/13/21	10/14/21	
Toluene	ND	0.0250	1	10/13/21	10/14/21	
o-Xylene	ND	0.0250	1	10/13/21	10/14/21	
p,m-Xylene	ND	0.0500	1	10/13/21	10/14/21	
Total Xylenes	ND	0.0250	1	10/13/21	10/14/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*10/13/21*	*10/14/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142028
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/13/21	10/14/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*10/13/21*	*10/14/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142029
Diesel Range Organics (C10-C28)	**89.8**	25.0	1	10/13/21	10/14/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/21	10/14/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/13/21*	*10/14/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142027
Chloride	ND	20.0	1	10/13/21	10/14/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2142028-BLK1)									Prepared: 10/13/21 Analyzed: 10/14/21
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	*7.23*		*8.00*		*90.3*	*70-130*			
LCS (2142028-BS1)									Prepared: 10/13/21 Analyzed: 10/14/21
Benzene	4.69	0.0250	5.00		93.9	70-130			
Ethylbenzene	4.48	0.0250	5.00		89.6	70-130			
Toluene	4.68	0.0250	5.00		93.5	70-130			
o-Xylene	4.54	0.0250	5.00		90.9	70-130			
p,m-Xylene	9.09	0.0500	10.0		90.9	70-130			
Total Xylenes	13.6	0.0250	15.0		90.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.38*		*8.00*		*92.2*	*70-130*			
LCS Dup (2142028-BSD1)									Prepared: 10/13/21 Analyzed: 10/14/21
Benzene	4.96	0.0250	5.00		99.3	70-130	5.60	20	
Ethylbenzene	4.74	0.0250	5.00		94.8	70-130	5.67	20	
Toluene	4.94	0.0250	5.00		98.8	70-130	5.50	20	
o-Xylene	4.81	0.0250	5.00		96.2	70-130	5.64	20	
p,m-Xylene	9.61	0.0500	10.0		96.1	70-130	5.59	20	
Total Xylenes	14.4	0.0250	15.0		96.2	70-130	5.60	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.36*		*8.00*		*92.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2142028-BLK1)									Prepared: 10/13/21 Analyzed: 10/14/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.33*		*8.00*		*91.6*	*70-130*			
LCS (2142028-BS2)									Prepared: 10/13/21 Analyzed: 10/14/21
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.62*		*8.00*		*95.2*	*70-130*			
LCS Dup (2142028-BSD2)									Prepared: 10/13/21 Analyzed: 10/14/21
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0		105	70-130	1.23	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.57*		*8.00*		*94.6*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2142029-BLK1)									Prepared: 10/13/21 Analyzed: 10/13/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*65.8*		*50.0*		*132*	*50-200*			
LCS (2142029-BS1)									Prepared: 10/13/21 Analyzed: 10/13/21
Diesel Range Organics (C10-C28)	561	25.0	500		112	38-132			
Surrogate: n-Nonane	*63.5*		*50.0*		*127*	*50-200*			
Matrix Spike (2142029-MS1)				**Source: E110060-15**					Prepared: 10/13/21 Analyzed: 10/13/21
Diesel Range Organics (C10-C28)	591	25.0	500	89.8	100	38-132			
Surrogate: n-Nonane	*56.2*		*50.0*		*112*	*50-200*			
Matrix Spike Dup (2142029-MSD1)				**Source: E110060-15**					Prepared: 10/13/21 Analyzed: 10/13/21
Diesel Range Organics (C10-C28)	600	25.0	500	89.8	102	38-132	1.50	20	
Surrogate: n-Nonane	*58.3*		*50.0*		*117*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 4:05:02PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2142027-BLK1)									Prepared: 10/13/21 Analyzed: 10/13/21
Chloride	ND	20.0							
LCS (2142027-BS1)									Prepared: 10/13/21 Analyzed: 10/13/21
Chloride	243	20.0	250		97.1	90-110			
Matrix Spike (2142027-MS1)				**Source: E110060-01**					Prepared: 10/13/21 Analyzed: 10/13/21
Chloride	354	20.0	250	101	101	80-120			
Matrix Spike Dup (2142027-MSD1)				**Source: E110060-01**					Prepared: 10/13/21 Analyzed: 10/14/21
Chloride	352	20.0	250	101	100	80-120	0.617	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/06/21 16:05

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

Client: Enpro	**Bill To**	Lab Use Only	TAT
Project: Gurley Graton	Attention: ESS	Lab WO# E1100160	Job Number 2000160001
Project Manager: Cory Tolson	Address: 7 w compress	1D:	2D: X
Address:	City, State, Zip Artesia	3D:	Standard:
City, State, Zip	Phone:	EPA Program	CWA: SDWA: RCRA:
Phone:	Email: Natalie	State	NM: X CO: UT: AZ: TX:
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					Remarks
	10/11/21	S	1	comp 177 A-5'	1								X					
				comp 133 A-5'	2													
				comp 132 A-5'	3													
				comp 114 A-5'	4													
				comp 111 A-5'	5													
				comp 129 - 2'	6													
				comp 264 A-5'	7													
				comp 209 A-5'	8													
				comp 213 A-5'	9													
				comp 178 A-5'	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:

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
	10/11/21	5:40pm		10.12.21	1210
	10.12.21	1645		10/13/21	13:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/7/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of

Client: Dypsick	
Project: Jenny Cooper	
Project Manager: Cory Johnson	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: BSS	
Address: 2 w compress	
City, State, Zip Artesia NM	
Phone:	
Email: Artesia	

Lab Use Only

Lab WO#	Job Number
E1100160	2004[illegible]

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	Remarks
	10/14/21	S	1	comp 125 - 2'	11								X	
				comp 341 A - 5'	12									
				comp 340 A - 5'	13									
				comp 338 A - 5'	14									
				comp 315 A - 5'	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. Sampled by:

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
	10/14/21	5:40pm		10.12.21	1210
	10.12.21	1645		10/13/21	13:00
	Date	Time		Date	Time

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

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

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

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

Envirotech Analytical Laboratory

Printed: 10/13/2021 4:12:31PM

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:	10/13/21 13:00	Work Order ID:	E110060
Phone:	(575) 390-6397	Date Logged In:	10/13/21 13:58	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	10/14/21 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

Client: Enperch	
Project: Mesa Grande	
Project Manager: Cory Dobson	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ESS	
Address: 7 w compress	
City, State, Zip Artesia	
Phone:	
Email: [illegible]	

Lab Use Only

Lab WO#	Job Number
E110060	2RP-6000

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	Remarks
	10/11/21	S	1	~~comp 111 A-5'~~ Cancelled	1								X	
				~~comp 129 A-5'~~ Cancelled	2									
				~~comp 132 A-5'~~ Cancelled	3									
				comp 141 A-5'	4									
				comp 111 A-5'	5									
				comp 129 - 2'	6									
				comp 264 A-5'	7									
				comp 209 A-5'	8									
				~~comp 215 A-5'~~ Cancelled	9									
				~~comp 178 A-5'~~ Cancelled	10									

Additional Instructions:

Per. N. Gladden 11/e dkd

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:

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
	10/11/21	5:40pm		10.12.21	1210
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10.12.21	1645		10/13/21	13:00
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 2

Client: Dypsch	Bill To
Project: Remy Cedar	Attention: BSS
Project Manager: Cory Johnson	Address: 7 w compress
Address:	City, State, Zip Artesia NM
City, State, Zip	Phone:
Phone:	Email: Artesia
Email:	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E1100160	2004(001)		X				
							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					State NM	CO	UT	AZ	TX		Remarks
	10/11/21	S	1	comp 128 - 2'	11								X					X						
				comp 341 A - 5'	12																			
				comp 340 A - 5'	13																			
				comp 338 A - 5'	14																			
				comp 315 A - 5'	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. Sampled by:

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
	10/11/21	5:40pm		10.12.21	1210
	10.12.21	1645		10/13/21	13:00

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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

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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: Money Graham

Work Order: E110062

Job Number: 20046-0001

Received: 10/14/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/15/21

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: 10/15/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110062
Date Received: 10/14/2021 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/14/2021 10:00:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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

Alexa Michaels
Sample Custody Officer
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labadmin@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/15/21 13:53

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 1	E110062-01A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
Comp 2	E110062-02A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
Comp 3	E110062-03A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
Comp 4	E110062-04A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
Comp 5	E110062-05A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
Comp 6	E110062-06A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
Comp 7	E110062-07A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
Comp 102 A	E110062-08A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
Comp 98 A	E110062-09A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.
Comp 162 B	E110062-10A	Soil	10/12/21	10/14/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/15/2021 1:53:34PM

Comp 102 A

E110062-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142038
Benzene	ND	0.0250	1	10/14/21	10/15/21	
Ethylbenzene	ND	0.0250	1	10/14/21	10/15/21	
Toluene	ND	0.0250	1	10/14/21	10/15/21	
o-Xylene	ND	0.0250	1	10/14/21	10/15/21	
p,m-Xylene	ND	0.0500	1	10/14/21	10/15/21	
Total Xylenes	ND	0.0250	1	10/14/21	10/15/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*10/14/21*	*10/15/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/21	10/15/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*10/14/21*	*10/15/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/21	10/14/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/21	10/14/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*10/14/21*	*10/14/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142031
Chloride	**79.9**	20.0	1	10/14/21	10/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/15/2021 1:53:34PM

Comp 98 A

E110062-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142038
Benzene	ND	0.0250	1	10/14/21	10/15/21	
Ethylbenzene	ND	0.0250	1	10/14/21	10/15/21	
Toluene	ND	0.0250	1	10/14/21	10/15/21	
o-Xylene	ND	0.0250	1	10/14/21	10/15/21	
p,m-Xylene	ND	0.0500	1	10/14/21	10/15/21	
Total Xylenes	ND	0.0250	1	10/14/21	10/15/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*10/14/21*	*10/15/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/21	10/15/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*10/14/21*	*10/15/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/21	10/14/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/21	10/14/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*10/14/21*	*10/14/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142031
Chloride	**147**	20.0	1	10/14/21	10/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/15/2021 1:53:34PM

Comp 162 B

E110062-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2142038
Benzene	ND	0.0250	1	10/14/21	10/15/21	
Ethylbenzene	ND	0.0250	1	10/14/21	10/15/21	
Toluene	ND	0.0250	1	10/14/21	10/15/21	
o-Xylene	ND	0.0250	1	10/14/21	10/15/21	
p,m-Xylene	ND	0.0500	1	10/14/21	10/15/21	
Total Xylenes	ND	0.0250	1	10/14/21	10/15/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*10/14/21*	*10/15/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2142038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/21	10/15/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*10/14/21*	*10/15/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2142033
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/21	10/14/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/21	10/14/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*10/14/21*	*10/14/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2142031
Chloride	ND	20.0	1	10/14/21	10/15/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/15/2021 1:53:34PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2142038-BLK1)									Prepared: 10/14/21 Analyzed: 10/15/21
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 (2142038-BS1)									Prepared: 10/14/21 Analyzed: 10/15/21
Benzene	4.97	0.0250	5.00		99.5	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.6	70-130			
Toluene	4.97	0.0250	5.00		99.3	70-130			
o-Xylene	4.86	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.73	0.0500	10.0		97.3	70-130			
Total Xylenes	14.6	0.0250	15.0		97.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.90*		*8.00*		*98.7*	*70-130*			
LCS Dup (2142038-BSD1)									Prepared: 10/14/21 Analyzed: 10/15/21
Benzene	5.04	0.0250	5.00		101	70-130	1.42	20	
Ethylbenzene	4.85	0.0250	5.00		97.0	70-130	1.51	20	
Toluene	5.04	0.0250	5.00		101	70-130	1.40	20	
o-Xylene	4.93	0.0250	5.00		98.6	70-130	1.52	20	
p,m-Xylene	9.88	0.0500	10.0		98.8	70-130	1.53	20	
Total Xylenes	14.8	0.0250	15.0		98.7	70-130	1.53	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/15/2021 1:53:34PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2142038-BLK1)									Prepared: 10/14/21 Analyzed: 10/15/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.41*		*8.00*		*92.6*	*70-130*			
LCS (2142038-BS2)									Prepared: 10/14/21 Analyzed: 10/15/21
Gasoline Range Organics (C6-C10)	52.5	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS Dup (2142038-BSD2)									Prepared: 10/14/21 Analyzed: 10/15/21
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0		106	70-130	0.868	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/15/2021 1:53:34PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2142033-BLK1)									Prepared: 10/14/21 Analyzed: 10/14/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.5*		*50.0*		*109*	*50-200*			
LCS (2142033-BS1)									Prepared: 10/14/21 Analyzed: 10/14/21
Diesel Range Organics (C10-C28)	564	25.0	500		113	38-132			
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
LCS Dup (2142033-BSD1)									Prepared: 10/14/21 Analyzed: 10/14/21
Diesel Range Organics (C10-C28)	582	25.0	500		116	38-132	2.99	20	
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/15/2021 1:53:34PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2142031-BLK1)									Prepared: 10/14/21 Analyzed: 10/14/21
Chloride	ND	20.0							
LCS (2142031-BS1)									Prepared: 10/14/21 Analyzed: 10/14/21
Chloride	245	20.0	250		98.1	90-110			
LCS Dup (2142031-BSD1)									Prepared: 10/14/21 Analyzed: 10/14/21
Chloride	246	20.0	250		98.4	90-110	0.330	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/15/21 13:53

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/7/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

Client: Dagger	Bill To
Project: Kenny Canton	Attention: ESS
Project Manager: Cory Johnson	Address: 7 w compress
Address:	City, State, Zip Artesia, NM
City, State, Zip	Phone:
Phone:	Email:
Email:	
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO# E110002	Job Number 2004000001	1D	2D	3D	Standard	CWA	SDWA
			X				RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	Remarks
	10/12/21	S	1	comp 1	1								X	
				comp 2	2									
				comp 3	3									
				comp 4	4									
				comp 5	5									
				comp 6	6									
				comp 7	7									
				comp 102 A	8									
				comp 98 A	9									
				comp 162 B	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:

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
	10/12/21	5:20pm		10.13.21	1230
	10.13.21	1645		10/14/21	10:00
	Date	Time		Date	Time

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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

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

Envirotech Analytical Laboratory

Printed: 10/14/2021 7:51:09AM

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:	10/14/21 10:00	Work Order ID:	E110062
Phone:	(575) 390-6397	Date Logged In:	10/14/21 07:44	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	10/15/21 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of

Client: Tapcock	
Project: Kenny Graham	
Project Manager: Casey Tibbetts	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: BSS	
Address: 7 w compress	
City, State, Zip Artesia, NM	
Phone:	
Email: [illegible]	

Lab Use Only

Lab WO#	Job Number
E110062	2004000001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX
X				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC					Remarks
	10/12/21	S	1	comp 1	1								X					
				comp 2	2													
				comp 3	3													
				comp 4	4													
				comp 5	5													
				comp 6	6													
				comp 7	7													
				comp 162 A	8													
				comp 98 A	9													
				comp 162 B	10													

Samples cancelled per Stephen Hyde 10/14/21 at 10:00 AM

cancelled

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:

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
	10/12/21	5:20pm		10.13.21	1230
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10.13.21	1645		10/14/21	10:00
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

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

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

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:	Money Graham
Work Order:	E110086
Job Number:	20046-0001
Received:	10/19/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/20/21

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: 10/20/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110086
Date Received: 10/19/2021 9:30:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/19/2021 9:30:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/21 16:12

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 23	E110086-01A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 24	E110086-02A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 25	E110086-03A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 26	E110086-04A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 27	E110086-05A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 28	E110086-06A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 29	E110086-07A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 30	E110086-08A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 31	E110086-09A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 32	E110086-10A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 40	E110086-11A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 41	E110086-12A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 42	E110086-13A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 43	E110086-14A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 44	E110086-15A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 45	E110086-16A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 46	E110086-17A	Soil	10/15/21	10/19/21	Glass Jar, 4 oz.
Comp 413	E110086-18A	Soil	10/14/21	10/19/21	Glass Jar, 4 oz.
Comp 414	E110086-19A	Soil	10/14/21	10/19/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 24

E110086-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/19/21*	*10/19/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	**192**	40.0	2	10/19/21	10/19/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 25

E110086-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/19/21*	*10/19/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/19/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 26

E110086-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*10/19/21*	*10/19/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	40.0	2	10/19/21	10/19/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 27

E110086-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	**28.0**	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/19/21*	*10/19/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	200	10	10/19/21	10/19/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 28

E110086-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/19/21*	*10/19/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	**96.7**	40.0	2	10/19/21	10/19/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 29

E110086-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*10/19/21*	*10/19/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/19/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 30

E110086-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/19/21*	*10/19/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/19/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 31

E110086-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*10/19/21*	*10/19/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	**88.8**	20.0	1	10/19/21	10/19/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 32

E110086-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*10/19/21*	*10/19/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/19/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 40

E110086-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/19/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/19/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/19/21*	*10/19/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/20/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 41

E110086-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/19/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/20/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 42

E110086-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/19/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/20/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 43

E110086-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/19/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/19/21	
Toluene	ND	0.0250	1	10/19/21	10/19/21	
o-Xylene	ND	0.0250	1	10/19/21	10/19/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/19/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/19/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/19/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*10/19/21*	*10/19/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/19/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/20/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 44

E110086-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/20/21	
Toluene	ND	0.0250	1	10/19/21	10/20/21	
o-Xylene	ND	0.0250	1	10/19/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*10/19/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*10/19/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*10/19/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/20/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 45

E110086-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0250	1	10/19/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/19/21	10/20/21	
Toluene	ND	0.0250	1	10/19/21	10/20/21	
o-Xylene	ND	0.0250	1	10/19/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/19/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/19/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/19/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/19/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*10/19/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*10/19/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/20/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 46

E110086-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0500	2	10/19/21	10/20/21	
Ethylbenzene	ND	0.0500	2	10/19/21	10/20/21	
Toluene	ND	0.0500	2	10/19/21	10/20/21	
o-Xylene	ND	0.0500	2	10/19/21	10/20/21	
p,m-Xylene	ND	0.100	2	10/19/21	10/20/21	
Total Xylenes	ND	0.0500	2	10/19/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*10/19/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/19/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*10/19/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*10/19/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/20/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 413

E110086-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0500	2	10/19/21	10/20/21	
Ethylbenzene	ND	0.0500	2	10/19/21	10/20/21	
Toluene	ND	0.0500	2	10/19/21	10/20/21	
o-Xylene	ND	0.0500	2	10/19/21	10/20/21	
p,m-Xylene	ND	0.100	2	10/19/21	10/20/21	
Total Xylenes	ND	0.0500	2	10/19/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*10/19/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/19/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*10/19/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/19/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/20/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Comp 414

E110086-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Benzene	ND	0.0500	2	10/19/21	10/20/21	
Ethylbenzene	ND	0.0500	2	10/19/21	10/20/21	
Toluene	ND	0.0500	2	10/19/21	10/20/21	
o-Xylene	ND	0.0500	2	10/19/21	10/20/21	
p,m-Xylene	ND	0.100	2	10/19/21	10/20/21	
Total Xylenes	ND	0.0500	2	10/19/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*10/19/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143014
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/19/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*10/19/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143016
Diesel Range Organics (C10-C28)	ND	25.0	1	10/19/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/19/21	10/20/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/19/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143017
Chloride	ND	20.0	1	10/19/21	10/20/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2143014-BLK1)									Prepared: 10/19/21 Analyzed: 10/19/21
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	*8.00*		*8.00*		*100*	*70-130*			
LCS (2143014-BS1)									Prepared: 10/19/21 Analyzed: 10/19/21
Benzene	4.63	0.0250	5.00		92.7	70-130			
Ethylbenzene	4.46	0.0250	5.00		89.1	70-130			
Toluene	4.64	0.0250	5.00		92.8	70-130			
o-Xylene	4.57	0.0250	5.00		91.5	70-130			
p,m-Xylene	9.09	0.0500	10.0		90.9	70-130			
Total Xylenes	13.7	0.0250	15.0		91.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.04*		*8.00*		*101*	*70-130*			
LCS Dup (2143014-BSD1)									Prepared: 10/19/21 Analyzed: 10/19/21
Benzene	5.23	0.0250	5.00		105	70-130	12.1	20	
Ethylbenzene	5.04	0.0250	5.00		101	70-130	12.2	20	
Toluene	5.24	0.0250	5.00		105	70-130	12.1	20	
o-Xylene	5.17	0.0250	5.00		103	70-130	12.2	20	
p,m-Xylene	10.3	0.0500	10.0		103	70-130	12.1	20	
Total Xylenes	15.4	0.0250	15.0		103	70-130	12.1	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.92*		*8.00*		*99.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2143014-BLK1)									Prepared: 10/19/21 Analyzed: 10/19/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.29*		*8.00*		*91.2*	*70-130*			
LCS (2143014-BS2)									Prepared: 10/19/21 Analyzed: 10/19/21
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0		111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.57*		*8.00*		*94.6*	*70-130*			
LCS Dup (2143014-BSD2)									Prepared: 10/19/21 Analyzed: 10/19/21
Gasoline Range Organics (C6-C10)	53.7	20.0	50.0		107	70-130	2.87	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2143016-BLK1)									Prepared: 10/19/21 Analyzed: 10/19/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.3*		*50.0*		*115*	*50-200*			
LCS (2143016-BS1)									Prepared: 10/19/21 Analyzed: 10/19/21
Diesel Range Organics (C10-C28)	465	25.0	500		93.1	38-132			
Surrogate: n-Nonane	*55.3*		*50.0*		*111*	*50-200*			
LCS Dup (2143016-BSD1)									Prepared: 10/19/21 Analyzed: 10/19/21
Diesel Range Organics (C10-C28)	476	25.0	500		95.2	38-132	2.25	20	
Surrogate: n-Nonane	*56.2*		*50.0*		*112*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/2021 4:12:02PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2143017-BLK1)									Prepared: 10/19/21 Analyzed: 10/19/21
Chloride	ND	20.0							
LCS (2143017-BS1)									Prepared: 10/19/21 Analyzed: 10/19/21
Chloride	244	20.0	250		97.4	90-110			
LCS Dup (2143017-BSD1)									Prepared: 10/19/21 Analyzed: 10/19/21
Chloride	244	20.0	250		97.8	90-110	0.385	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/20/21 16:12

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

Client: Tap Rock	
Project: Money Graham	
Project Manager: Gary Johnson	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: Ess	
Address: 7 W Compress	
City, State, Zip Artesia, NM	
Phone:	
Email: Nedslice	

Lab Use Only

Lab WO#	Job Number
E1100860	30040-0001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	10-15-21		1	Comp 23	1									X				
	〃		〃	Comp 24	2									〃				
				Comp 25	3													
				Comp 26	4													
				Comp 27	5													
				Comp 28	6													
				Comp 29	7													
				Comp 30	8													
				Comp 31	9													
				Comp 32	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:

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
	10-15-21	5:40		10/18/21	11:08
	10/18/21	1500		10/19/21	11:20

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 2

Client:	Tap Rock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention:	Ess
Address:	7 W Cowgirl
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO#	Job Number
E110086	200460001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX
X				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	10-15-21		1	Comp 40	11									X				
	〃		〃	Comp 41	12									〃				
	〃		〃	Comp 42	13									〃				
	〃		〃	Comp 43	14									〃				
	〃		〃	Comp 44	15									〃				
	〃		〃	Comp 45	16									〃				
	〃		〃	Comp 46	17									〃				
	10-14-21		〃	Comp 413	18									〃				
	10-14-21		〃	Comp 414	19									〃				

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:

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
	10-15-21	5:40		10/18/21	11:08
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
				10/19/21	11:20
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

oject Information | Chain of Custody | Page 1 of 2

ient: Tap Rock
oject: Money Graham
oject Manager: Gary Schubing
ddress:
ty, State, Zip
hone:
mail:
eport due by:

Bill To
Attention: Ess
Address: 7 W compress
City, State, Zip Artesia, NM
Phone:
Email: Nedglie

Lab Use Only
Lab WO# E11008C6 | Job Number 30046-0001

TAT: 1D | 2D (X) | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
	10-15-21		1	Comp 23	1	Did Not Receive
	〃		〃	Comp 24	2	
				Comp 25	3	
				Comp 26	4	
				Comp 27	5	
				Comp 28	6	Physical sample "COMP29"
				Comp 29	7	am 10/19/21
				Comp 30	8	
				Comp 31	9	
				Comp 32	10	

Additional Instructions:
Samples identified by N.Gladden per. email and phone conversation 10/19/21

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:

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
	10-15-21	5:40		10/18/21	11:08
	10/18/21	1500		10/19/21	11:20

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

oject Information | Chain of Custody | Page 2 of 2

ient: Tap Rock
oject: Money Graham
oject Manager: Gary Johnson
ddress:
y, State, Zip
one:
nail:
eport due by:

Bill To
Attention: ESS
Address: 7 W Compress
City, State, Zip Artesia, NM
Phone:
Email: Natalie

Lab Use Only
Lab WO# E1100586
Job Number 2004600001

TAT
1D | 2D | 3D | Standard
X

EPA Program
CWA | SDWA | RCRA

State
NM | CO | UT | AZ | TX
X

Analysis and Method

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
	10-15-21		1	Comp 40	11									X				
	〃		〃	Comp 41	12									〃				
	〃		〃	Comp 42	13									〃				
	〃		〃	Comp 43	14									〃				
	〃		〃	Comp 44	15									〃				
	〃		〃	Comp 45	16									〃				
			〃	Comp 46	17									〃				
	10-14-21		〃	Comp 413	18									〃				
	10-14-21		〃	Comp 414	19									〃				

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:

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
	10-15-21	5:40		10/18/21	11:08
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
				10/19/21	11:20
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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Envirotech Analytical Laboratory

Printed: 10/20/2021 2:10:31PM

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:	10/19/21 09:30	Work Order ID:	E110086
Phone:	(575) 390-6397	Date Logged In:	10/19/21 09:16	Logged In By:	Raina Schwanz
Email:	natalie@energystaffingllc.com	Due Date:	10/20/21 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
2. Does the number of samples per sampling site location match the COC	No	
3. Were samples dropped off by client or carrier?	Yes	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Sample 1 (Comp 23) was not received.
Sample 6 (Comp 28) was mislabeled as Comp 29.

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: Money Graham

Work Order: E110102

Job Number: 20046-0001

Received: 10/20/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/21/21

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: 10/21/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110102
Date Received: 10/20/2021 11:45:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/20/2021 11:45:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/21 17:18

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 52	E110102-01A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 256	E110102-02A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 50	E110102-03A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 262	E110102-04A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 48	E110102-05A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 47	E110102-06A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 49	E110102-07A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 259	E110102-08A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 51	E110102-09A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 290	E110102-10A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 265	E110102-11A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 258	E110102-12A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 261	E110102-13A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 260	E110102-14A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.
Comp 263	E110102-15A	Soil	10/18/21	10/20/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 52

E110102-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/20/21	
Surrogate: n-Nonane		*145 %*	*50-200*	*10/20/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	ND	20.0	1	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 256

E110102-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/20/21	
Surrogate: n-Nonane		*145 %*	*50-200*	*10/20/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	**48.2**	40.0	2	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 50

E110102-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/20/21	
Surrogate: n-Nonane		*142 %*	*50-200*	*10/20/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	ND	20.0	1	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 262

E110102-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/20/21	
Surrogate: n-Nonane		*147 %*	*50-200*	*10/20/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	**128**	40.0	2	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 48

E110102-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.2 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/20/21	
Surrogate: n-Nonane		*143 %*	*50-200*	*10/20/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	**23.3**	20.0	1	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 47

E110102-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/21	10/20/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/20/21	
Surrogate: n-Nonane		*145 %*	*50-200*	*10/20/21*	*10/20/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	ND	20.0	1	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 49

E110102-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/21	10/21/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/21/21	
Surrogate: n-Nonane		*144 %*	*50-200*	*10/20/21*	*10/21/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	ND	20.0	1	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 259

E110102-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	**31.7**	25.0	1	10/20/21	10/21/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/21/21	
Surrogate: n-Nonane		*145 %*	*50-200*	*10/20/21*	*10/21/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	**78.9**	40.0	2	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 51

E110102-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/21	10/21/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/21/21	
Surrogate: n-Nonane		*146 %*	*50-200*	*10/20/21*	*10/21/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	ND	20.0	1	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 290

E110102-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	**18400**	2500	100	10/20/21	10/21/21	
Oil Range Organics (C28-C36)	**8080**	5000	100	10/20/21	10/21/21	
Surrogate: n-Nonane		*160 %*	*50-200*	*10/20/21*	*10/21/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	**324**	100	5	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 265

E110102-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/21	10/21/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/21/21	
Surrogate: n-Nonane		*128 %*	*50-200*	*10/20/21*	*10/21/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	**103**	40.0	2	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 258

E110102-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/21	10/21/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/21/21	
Surrogate: n-Nonane		*129 %*	*50-200*	*10/20/21*	*10/21/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	ND	40.0	2	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 261

E110102-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/20/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/20/21	
Toluene	ND	0.0250	1	10/20/21	10/20/21	
o-Xylene	ND	0.0250	1	10/20/21	10/20/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/20/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/20/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/20/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*10/20/21*	*10/20/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/21	10/21/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/21/21	
Surrogate: n-Nonane		*147 %*	*50-200*	*10/20/21*	*10/21/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	**89.3**	40.0	2	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 260

E110102-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/21/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/21/21	
Toluene	ND	0.0250	1	10/20/21	10/21/21	
o-Xylene	ND	0.0250	1	10/20/21	10/21/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/21/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/21/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/20/21*	*10/21/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*10/20/21*	*10/21/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	**26.2**	25.0	1	10/20/21	10/21/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/21/21	
Surrogate: n-Nonane		*147 %*	*50-200*	*10/20/21*	*10/21/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	**96.5**	40.0	2	10/20/21	10/21/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Comp 263

E110102-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Benzene	ND	0.0250	1	10/20/21	10/21/21	
Ethylbenzene	ND	0.0250	1	10/20/21	10/21/21	
Toluene	ND	0.0250	1	10/20/21	10/21/21	
o-Xylene	ND	0.0250	1	10/20/21	10/21/21	
p,m-Xylene	ND	0.0500	1	10/20/21	10/21/21	
Total Xylenes	ND	0.0250	1	10/20/21	10/21/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*10/20/21*	*10/21/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2143037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/20/21	10/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*10/20/21*	*10/21/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/20/21	10/21/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/20/21	10/21/21	
Surrogate: n-Nonane		*154 %*	*50-200*	*10/20/21*	*10/21/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2143033
Chloride	ND	40.0	2	10/20/21	10/21/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2143037-BLK1)									Prepared: 10/20/21 Analyzed: 10/21/21
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	*7.54*		*8.00*		*94.3*	*70-130*			
LCS (2143037-BS1)									Prepared: 10/20/21 Analyzed: 10/21/21
Benzene	4.82	0.0250	5.00		96.3	70-130			
Ethylbenzene	4.61	0.0250	5.00		92.3	70-130			
Toluene	4.81	0.0250	5.00		96.2	70-130			
o-Xylene	4.70	0.0250	5.00		93.9	70-130			
p,m-Xylene	9.38	0.0500	10.0		93.7	70-130			
Total Xylenes	14.1	0.0250	15.0		93.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.52*		*8.00*		*94.0*	*70-130*			
LCS Dup (2143037-BSD1)									Prepared: 10/20/21 Analyzed: 10/21/21
Benzene	4.83	0.0250	5.00		96.5	70-130	0.191	20	
Ethylbenzene	4.65	0.0250	5.00		92.9	70-130	0.697	20	
Toluene	4.83	0.0250	5.00		96.6	70-130	0.420	20	
o-Xylene	4.71	0.0250	5.00		94.3	70-130	0.388	20	
p,m-Xylene	9.42	0.0500	10.0		94.2	70-130	0.529	20	
Total Xylenes	14.1	0.0250	15.0		94.3	70-130	0.482	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.9*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2143037-BLK1)									Prepared: 10/20/21 Analyzed: 10/21/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.4*	*70-130*			
LCS (2143037-BS2)									Prepared: 10/20/21 Analyzed: 10/21/21
Gasoline Range Organics (C6-C10)	51.5	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.43*		*8.00*		*92.9*	*70-130*			
LCS Dup (2143037-BSD2)									Prepared: 10/20/21 Analyzed: 10/21/21
Gasoline Range Organics (C6-C10)	52.4	20.0	50.0		105	70-130	1.82	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2143038-BLK1)									Prepared: 10/20/21 Analyzed: 10/20/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*74.1*		*50.0*		*148*	*50-200*			
LCS (2143038-BS1)									Prepared: 10/20/21 Analyzed: 10/20/21
Diesel Range Organics (C10-C28)	475	25.0	500		95.0	38-132			
Surrogate: n-Nonane	*69.1*		*50.0*		*138*	*50-200*			
LCS Dup (2143038-BSD1)									Prepared: 10/20/21 Analyzed: 10/20/21
Diesel Range Organics (C10-C28)	480	25.0	500		95.9	38-132	0.939	20	
Surrogate: n-Nonane	*68.6*		*50.0*		*137*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/2021 5:18:38PM

Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2143033-BLK1)									Prepared: 10/20/21 Analyzed: 10/20/21
Chloride	ND	20.0							
LCS (2143033-BS1)									Prepared: 10/20/21 Analyzed: 10/20/21
Chloride	248	20.0	250		99.4	90-110			
LCS Dup (2143033-BSD1)									Prepared: 10/20/21 Analyzed: 10/20/21
Chloride	245	20.0	250		98.0	90-110	1.45	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/21/21 17:18

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:54:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

Client: Tapcock
Project: Money Graham
Project Manager: Gary Johnson
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: GJS
Address: 7 W Compress
City, State, Zip Artesia NM
Phone:
Email: Natalie

Lab Use Only
Lab WO# E110102
Job Number 200460001

TAT: 1D | 2D X | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	10/18/21		1	comp 52	1	X	
				comp 256	2		Jar mislabeled as 2666
				comp 80	3		"comp 50"
				comp 262	4		
				comp 48	5		
				comp 47	6		
				comp 49	7		
				comp 259	8		
				comp 51	9		
				comp 240	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:

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
	10/18/21	18:30		10-19-21	11:01
	10-19-21	1430		10/20/21	11:45

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of ___

Client: Hyprock	
Project: Money Graham	
Project Manager: Gary Thomason	
Address:	
City, State, Zip	
Phone:	
Email:	
Report due by:	

Bill To

Attention: ESS	
Address: 7 w compress	
City, State, Zip Artesia NM	
Phone:	
Email: Natalie	

Lab Use Only

Lab WO#	Job Number
E110102	2004000001

TAT

1D	2D	3D	Standard
	X		

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	10/18/21		1	comp 255	11									X				
	"		"	comp 258	12									"				
	"		"	comp 261	13									"				
	"		"	comp 260	14									"				
	"		"	comp 263	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. Sampled by:

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
	10/18/21	18:30		10-19-21	11:01
	10-19-21	1430		10/20/21	11:45

Lab Use Only

Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

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

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

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

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Envirotech Analytical Laboratory

Printed: 10/20/2021 2:42:09PM

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:	10/20/21 11:45	Work Order ID:	E110102
Phone:	(575) 390-6397	Date Logged In:	10/20/21 14:18	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	10/21/21 17:00 (1 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	No	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Sample jar #2 was mislabeled as Comp 266, real smaple id is Comp 256 per. N. Gladden

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:	Money Graham
Work Order:	E110114
Job Number:	20046-0001
Received:	10/22/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/27/21

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: 10/27/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110114
Date Received: 10/22/2021 2:00:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/22/2021 2:00:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/21 14:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp328	E110114-01A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp330	E110114-02A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp331	E110114-03A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp334	E110114-04A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp372	E110114-05A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp	E110114-06A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp353	E110114-07A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp310	E110114-08A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp333	E110114-09A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp309	E110114-10A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp364	E110114-11A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp365	E110114-12A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp362	E110114-13A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp363	E110114-14A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp389	E110114-15A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp390	E110114-16A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp391	E110114-17A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp392	E110114-18A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp393	E110114-19A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp394	E110114-20A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp352	E110114-21A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp334	E110114-22A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp263	E110114-23A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp370	E110114-24A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp305	E110114-25A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp355	E110114-26A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp375	E110114-27A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp329	E110114-28A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp361	E110114-29A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp364	E110114-30A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp397	E110114-31A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp398	E110114-32A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp399	E110114-33A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp400	E110114-34A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.
Comp401	E110114-35A	Soil	10/20/21	10/22/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp328

E110114-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	**31.1**	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp330

E110114-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*95.9 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp331

E110114-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp334

E110114-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	**286**	200	10	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp372

E110114-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	**29.6**	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp353

E110114-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	**27.3**	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp310

E110114-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	**25.4**	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	100	5	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp333

E110114-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	**44.1**	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp309

E110114-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.8 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.8 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	**23.4**	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp364

E110114-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*98.2 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	40.0	2	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp365

E110114-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp362

E110114-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*108 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp363

E110114-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp389

E110114-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp390

E110114-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.7 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	**25.8**	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp391

E110114-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	20.0	1	10/25/21	10/27/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp392

E110114-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/25/21	
Toluene	ND	0.0250	1	10/23/21	10/25/21	
o-Xylene	ND	0.0250	1	10/23/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/25/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/23/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*10/23/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	20.0	1	10/25/21	10/27/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp393

E110114-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/26/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/26/21	
Toluene	ND	0.0250	1	10/23/21	10/26/21	
o-Xylene	ND	0.0250	1	10/23/21	10/26/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/26/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/26/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/23/21*	*10/26/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*10/23/21*	*10/26/21*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/23/21*	*10/26/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/26/21	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*10/23/21*	*10/26/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*10/23/21*	*10/26/21*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/23/21*	*10/26/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	20.0	1	10/25/21	10/27/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp394

E110114-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/26/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/26/21	
Toluene	ND	0.0250	1	10/23/21	10/26/21	
o-Xylene	ND	0.0250	1	10/23/21	10/26/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/26/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/26/21	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*10/23/21*	*10/26/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/23/21*	*10/26/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*10/23/21*	*10/26/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/26/21	
Surrogate: Bromofluorobenzene		*99.9 %*	*70-130*	*10/23/21*	*10/26/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/23/21*	*10/26/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*10/23/21*	*10/26/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/23/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/23/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*10/23/21*	*10/23/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	20.0	1	10/25/21	10/27/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp352

E110114-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Benzene	ND	0.0250	1	10/23/21	10/26/21	
Ethylbenzene	ND	0.0250	1	10/23/21	10/26/21	
Toluene	ND	0.0250	1	10/23/21	10/26/21	
o-Xylene	ND	0.0250	1	10/23/21	10/26/21	
p,m-Xylene	ND	0.0500	1	10/23/21	10/26/21	
Total Xylenes	ND	0.0250	1	10/23/21	10/26/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/23/21*	*10/26/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/23/21*	*10/26/21*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*10/23/21*	*10/26/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2143069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/23/21	10/26/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/23/21*	*10/26/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/23/21*	*10/26/21*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*10/23/21*	*10/26/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2143070
Diesel Range Organics (C10-C28)	ND	25.0	1	10/23/21	10/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/23/21	10/24/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/23/21*	*10/24/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144004
Chloride	ND	100	5	10/25/21	10/27/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp263

E110114-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Benzene	ND	0.0250	1	10/25/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/25/21	10/25/21	
Toluene	ND	0.0250	1	10/25/21	10/25/21	
o-Xylene	ND	0.0250	1	10/25/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/25/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*90.7 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*90.7 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*96.1 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/21	10/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/21	10/25/21	
Surrogate: n-Nonane		*97.8 %*	*50-200*	*10/25/21*	*10/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144005
Chloride	ND	100	5	10/25/21	10/27/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp370

E110114-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Benzene	ND	0.0250	1	10/25/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/25/21	10/25/21	
Toluene	ND	0.0250	1	10/25/21	10/25/21	
o-Xylene	ND	0.0250	1	10/25/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/25/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*89.3 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*89.3 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/21	10/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/21	10/25/21	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*10/25/21*	*10/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144005
Chloride	ND	200	10	10/25/21	10/27/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp305

E110114-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Benzene	ND	0.0250	1	10/25/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/25/21	10/25/21	
Toluene	ND	0.0250	1	10/25/21	10/25/21	
o-Xylene	ND	0.0250	1	10/25/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/25/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/21	10/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/21	10/25/21	
Surrogate: n-Nonane		*99.6 %*	*50-200*	*10/25/21*	*10/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144005
Chloride	**132**	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp355

E110114-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Benzene	ND	0.0250	1	10/25/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/25/21	10/25/21	
Toluene	ND	0.0250	1	10/25/21	10/25/21	
o-Xylene	ND	0.0250	1	10/25/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/25/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*86.9 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.8 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*86.9 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.8 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/21	10/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/21	10/25/21	
Surrogate: n-Nonane		*98.8 %*	*50-200*	*10/25/21*	*10/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144005
Chloride	**1040**	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp375

E110114-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Benzene	ND	0.0500	2	10/25/21	10/25/21	
Ethylbenzene	ND	0.0500	2	10/25/21	10/25/21	
Toluene	ND	0.0500	2	10/25/21	10/25/21	
o-Xylene	ND	0.0500	2	10/25/21	10/25/21	
p,m-Xylene	ND	0.100	2	10/25/21	10/25/21	
Total Xylenes	ND	0.0500	2	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*97.3 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/21	10/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/21	10/25/21	
Surrogate: n-Nonane		*99.2 %*	*50-200*	*10/25/21*	*10/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144005
Chloride	**94.7**	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp329

E110114-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Benzene	ND	0.0250	1	10/25/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/25/21	10/25/21	
Toluene	ND	0.0250	1	10/25/21	10/25/21	
o-Xylene	ND	0.0250	1	10/25/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/25/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*89.6 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*89.6 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/21	10/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/21	10/25/21	
Surrogate: n-Nonane		*98.5 %*	*50-200*	*10/25/21*	*10/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144005
Chloride	**788**	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp361

E110114-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Benzene	ND	0.0250	1	10/25/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/25/21	10/25/21	
Toluene	ND	0.0250	1	10/25/21	10/25/21	
o-Xylene	ND	0.0250	1	10/25/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/25/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*88.8 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*92.8 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*88.8 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*92.8 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/21	10/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/21	10/25/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/25/21*	*10/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144005
Chloride	ND	20.0	1	10/25/21	10/26/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp397

E110114-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Benzene	ND	0.0250	1	10/25/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/25/21	10/25/21	
Toluene	ND	0.0250	1	10/25/21	10/25/21	
o-Xylene	ND	0.0250	1	10/25/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/25/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*90.3 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*90.3 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/21	10/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/21	10/25/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/25/21*	*10/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144005
Chloride	ND	20.0	1	10/25/21	10/27/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp398

E110114-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Benzene	ND	0.0250	1	10/25/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/25/21	10/25/21	
Toluene	ND	0.0250	1	10/25/21	10/25/21	
o-Xylene	ND	0.0250	1	10/25/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/25/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*92.4 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*92.4 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/21	10/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/21	10/25/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/25/21*	*10/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144005
Chloride	**24.5**	20.0	1	10/25/21	10/27/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp399

E110114-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Benzene	ND	0.0250	1	10/25/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/25/21	10/25/21	
Toluene	ND	0.0250	1	10/25/21	10/25/21	
o-Xylene	ND	0.0250	1	10/25/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/25/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*89.7 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*89.7 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/21	10/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/21	10/25/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*10/25/21*	*10/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144005
Chloride	ND	20.0	1	10/25/21	10/27/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp400

E110114-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Benzene	ND	0.0250	1	10/25/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/25/21	10/25/21	
Toluene	ND	0.0250	1	10/25/21	10/25/21	
o-Xylene	ND	0.0250	1	10/25/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/25/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*89.9 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*89.9 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/21	10/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/21	10/25/21	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/25/21*	*10/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144005
Chloride	ND	20.0	1	10/25/21	10/27/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Comp401

E110114-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Benzene	ND	0.0250	1	10/25/21	10/25/21	
Ethylbenzene	ND	0.0250	1	10/25/21	10/25/21	
Toluene	ND	0.0250	1	10/25/21	10/25/21	
o-Xylene	ND	0.0250	1	10/25/21	10/25/21	
p,m-Xylene	ND	0.0500	1	10/25/21	10/25/21	
Total Xylenes	ND	0.0250	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*89.6 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2144001
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/25/21	10/25/21	
Surrogate: Bromofluorobenzene		*89.6 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/25/21*	*10/25/21*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*10/25/21*	*10/25/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144002
Diesel Range Organics (C10-C28)	ND	25.0	1	10/25/21	10/25/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/25/21	10/25/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/25/21*	*10/25/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144005
Chloride	ND	20.0	1	10/25/21	10/27/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

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 (2143069-BLK1)									Prepared: 10/23/21 Analyzed: 10/26/21
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	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.4*	*70-130*			
LCS (2143069-BS1)									Prepared: 10/23/21 Analyzed: 10/26/21
Benzene	2.60	0.0250	2.50		104	70-130			
Ethylbenzene	2.54	0.0250	2.50		102	70-130			
Toluene	2.54	0.0250	2.50		102	70-130			
o-Xylene	2.47	0.0250	2.50		99.0	70-130			
p,m-Xylene	5.21	0.0500	5.00		104	70-130			
Total Xylenes	7.69	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.3*	*70-130*			
LCS Dup (2143069-BSD1)									Prepared: 10/23/21 Analyzed: 10/26/21
Benzene	2.49	0.0250	2.50		99.7	70-130	4.39	23	
Ethylbenzene	2.50	0.0250	2.50		99.8	70-130	1.94	27	
Toluene	2.48	0.0250	2.50		99.3	70-130	2.45	24	
o-Xylene	2.45	0.0250	2.50		97.9	70-130	1.12	27	
p,m-Xylene	5.14	0.0500	5.00		103	70-130	1.54	27	
Total Xylenes	7.58	0.0250	7.50		101	70-130	1.40	27	
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.522*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

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 (2144001-BLK1)									Prepared: 10/25/21 Analyzed: 10/25/21
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	*0.443*		*0.500*		*88.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*70-130*			
LCS (2144001-BS1)									Prepared: 10/25/21 Analyzed: 10/26/21
Benzene	2.70	0.0250	2.50		108	70-130			
Ethylbenzene	2.74	0.0250	2.50		110	70-130			
Toluene	2.81	0.0250	2.50		112	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.37	0.0500	5.00		107	70-130			
Total Xylenes	7.97	0.0250	7.50		106	70-130			
Surrogate: Bromofluorobenzene	*0.453*		*0.500*		*90.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: Toluene-d8	*0.508*		*0.500*		*102*	*70-130*			
LCS Dup (2144001-BSD1)									Prepared: 10/25/21 Analyzed: 10/26/21
Benzene	2.46	0.0250	2.50		98.5	70-130	9.33	23	
Ethylbenzene	2.47	0.0250	2.50		98.7	70-130	10.4	27	
Toluene	2.52	0.0250	2.50		101	70-130	10.9	24	
o-Xylene	2.36	0.0250	2.50		94.3	70-130	9.74	27	
p,m-Xylene	4.85	0.0500	5.00		96.9	70-130	10.2	27	
Total Xylenes	7.21	0.0250	7.50		96.1	70-130	10.1	27	
Surrogate: Bromofluorobenzene	*0.450*		*0.500*		*90.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.495*		*0.500*		*99.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2143069-BLK1)									Prepared: 10/23/21 Analyzed: 10/26/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.477*		*0.500*		*95.4*	*70-130*			
LCS (2143069-BS2)									Prepared: 10/23/21 Analyzed: 10/26/21
Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.2	70-130			
Surrogate: Bromofluorobenzene	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.3*	*70-130*			
Surrogate: Toluene-d8	*0.471*		*0.500*		*94.2*	*70-130*			
LCS Dup (2143069-BSD2)									Prepared: 10/23/21 Analyzed: 10/26/21
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.7	70-130	5.06	20	
Surrogate: Bromofluorobenzene	*0.505*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: Toluene-d8	*0.479*		*0.500*		*95.8*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2144001-BLK1)									Prepared: 10/25/21 Analyzed: 10/25/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.443*		*0.500*		*88.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*70-130*			
LCS (2144001-BS2)									Prepared: 10/25/21 Analyzed: 10/26/21
Gasoline Range Organics (C6-C10)	57.1	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	*0.439*		*0.500*		*87.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.7*	*70-130*			
LCS Dup (2144001-BSD2)									Prepared: 10/25/21 Analyzed: 10/26/21
Gasoline Range Organics (C6-C10)	57.1	20.0	50.0		114	70-130	0.0298	20	
Surrogate: Bromofluorobenzene	*0.446*		*0.500*		*89.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2143070-BLK1)									Prepared: 10/23/21 Analyzed: 10/23/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.4*		*50.0*		*109*	*50-200*			
LCS (2143070-BS1)									Prepared: 10/23/21 Analyzed: 10/23/21
Diesel Range Organics (C10-C28)	459	25.0	500		91.7	38-132			
Surrogate: n-Nonane	*49.6*		*50.0*		*99.2*	*50-200*			
Matrix Spike (2143070-MS1)				**Source: E110114-14**					Prepared: 10/23/21 Analyzed: 10/23/21
Diesel Range Organics (C10-C28)	482	25.0	500	ND	96.3	38-132			
Surrogate: n-Nonane	*51.2*		*50.0*		*102*	*50-200*			
Matrix Spike Dup (2143070-MSD1)				**Source: E110114-14**					Prepared: 10/23/21 Analyzed: 10/23/21
Diesel Range Organics (C10-C28)	482	25.0	500	ND	96.4	38-132	0.0757	20	
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144002-BLK1)									Prepared: 10/25/21 Analyzed: 10/25/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.5*		*50.0*		*99.0*	*50-200*			
LCS (2144002-BS1)									Prepared: 10/25/21 Analyzed: 10/25/21
Diesel Range Organics (C10-C28)	499	25.0	500		99.8	38-132			
Surrogate: n-Nonane	*48.2*		*50.0*		*96.5*	*50-200*			
Matrix Spike (2144002-MS1)				**Source: E110114-26**					Prepared: 10/25/21 Analyzed: 10/25/21
Diesel Range Organics (C10-C28)	545	25.0	500	ND	109	38-132			
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*50-200*			
Matrix Spike Dup (2144002-MSD1)				**Source: E110114-26**					Prepared: 10/25/21 Analyzed: 10/25/21
Diesel Range Organics (C10-C28)	546	25.0	500	ND	109	38-132	0.297	20	
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Anions by EPA 300.0/9056A

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 (2144004-BLK1)									Prepared: 10/25/21 Analyzed: 10/26/21
Chloride	ND	20.0							
LCS (2144004-BS1)									Prepared: 10/25/21 Analyzed: 10/26/21
Chloride	246	20.0	250		98.6	90-110			
LCS Dup (2144004-BSD1)									Prepared: 10/25/21 Analyzed: 10/26/21
Chloride	247	20.0	250		98.7	90-110	0.170	20	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/2021 2:27:44PM

Anions by EPA 300.0/9056A

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 (2144005-BLK1)									Prepared: 10/25/21 Analyzed: 10/26/21
Chloride	ND	20.0							
LCS (2144005-BS1)									Prepared: 10/25/21 Analyzed: 10/26/21
Chloride	248	20.0	250		99.1	90-110			
LCS Dup (2144005-BSD1)									Prepared: 10/25/21 Analyzed: 10/26/21
Chloride	246	20.0	250		98.6	90-110	0.550	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	10/27/21 14:27

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

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Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 4

20

Client:	Tapcock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 w Compress
City, State, Zip	Artesia NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE110114 | Job Number 20046-0001

am 10/22

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ (NM: X)

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/20/21		1	Comp 328	1								X					
				Comp 330	2													
				Comp 331	3													
				Comp 334	4													
				Comp 372	5													
				Comp [redacted]	6													
				Comp 353	7													
				Comp 310	8													
				Comp 333	9													
				Comp 309	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: _____

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
				10-21-21	11:20
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10-21-21	1500		10/22/21	14:00

Lab Use Only
Received on ice: (Y) / N
T1 _____ T2 _____ T3 _____
AVG Temp °C 4

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

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

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

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labadmin@envirotech-inc.com

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Project Information | Chain of Custody | Page 2 of 4

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 N Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE110114 | Job Number 2001600001

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/20/21		1	Comp 364	11								X					
				Comp 365	12													
				Comp 362	13													
				Comp 363	14													
				Comp 389	15													
				Comp 390	16													
				Comp 391	17													
				Comp 392	18													
				Comp 393	19													
				Comp 394	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: _____

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
				10-21-21	11:20
	10-21-21	1500		10/22/21	14:00

Lab Use Only
Received on ice: (Y) N
T1 _____ T2 _____ T3 _____
AVG Temp °C 4

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

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

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

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Project Information | Chain of Custody | Page 3 of 4

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7W Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# E110114 | Job Number 2004000001

am 10/22

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/20/21		1	Comp 352	21								X					
				Comp 334	22													
				Comp 263	23													
				Comp 370	24													
				Comp 305	25													
				Comp 355	26													
				Comp 375	27													
				Comp 329	28													
				Comp 361	29													
				Comp 364	30													

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: _____

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
				10-21-21	11:20
	10-21-21	1500		10/22/21	14:00

Lab Use Only
Received on ice: (Y) / N
T1 _____ T2 _____ T3 _____
AVG Temp °C 4

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

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

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Project Information | Chain of Custody | Page 4 of 4

Client: Taprock
Project: Money Graham
Project Manager: Gary Johnson
Address:
City, State, Zip
Phone:
Email:

Report Attention
Report due by:
Attention: ESS
Address: 7 W compress
City, State, Zip Artesia, NM
Phone:
Email: Natalie

Lab Use Only
Lab WO# PE1101114
Job Number 20046-0001
2m 10/22/21

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/20/21		1	Comp 397	31								X					
				Comp 398	32													
				Comp 399	33													
				Comp 400	34													
				Comp 401	35													

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:

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
				10-21-21	11:20
	10-21-21	1500		10/22/21	14:00

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Project Information | Chain of Custody | Page 1 of 4

20

Client: Tajoras	Report Attention	Lab Use Only	TAT / EPA Program
Project: Rincon Grahm	Report due by:	Lab WO# PE110114	Job Number 2046-0001
Project Manager: Gerry Johnson	Attention: ES		1D 3D RCRA CWA SDWA
Address:	Address: 7 w Compress	Analysis and Method	State: NM CO UT AZ
City, State, Zip	City, State, Zip Artesia NM		
Phone:	Phone:		
Email:	Email: [illegible]		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/20/21		1	Comp 328	1								X					
				Comp 330	2													
				Comp 331	3													
				Comp 334	4													
				Comp 372	5													
				~~Comp [redacted]~~	6													No sample
				Comp 353	7													
				Comp 310	8													
				Comp 333	9													
				Comp 309	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: _____

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
[signature]	10/21/21		[signature]	10-21-21	11:20
[signature]	10-21-21	1500	[signature]	10/22/21	14:00

Lab Use Only: Received on ice: (Y) N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

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

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

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

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Project Information | Chain of Custody | Page 2 of 4

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 N Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE11014 | Job Number 2004000001 | EM1022

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/20/21		1	Comp 364	11								X					
				Comp 365	12													
				Comp 362	13													
				Comp 363	14													
				Comp 389	15													
				Comp 390	16													
				Comp 391	17													
				Comp 392	18													
				Comp 393	19													
				Comp 394	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:

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
	10/21/21			10-21-21	11:20
	10-21-21	1500		10/22/21	14:00

Lab Use Only: Received on ice: (Y) N | T1 | T2 | T3 | AVG Temp °C 4

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

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

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

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Project Information | Chain of Custody | Page 3 of 4

Client: Taprock	Report Attention	Lab Use Only
Project: Morey Graham	Report due by:	Lab WO# PE110114
Project Manager: Gary Johnson	Attention: ESS	Job Number 2004000001
Address:	Address: 74 W Compress	
City, State, Zip	City, State, Zip Artesia, NM	
Phone:	Phone:	
Email:	Email: Natalie	

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | TCEQ 1005 | BGDOC - NM | BGDOC - TX

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	BGDOC - NM	Remarks
	10/21		1	Comp 352	21	X	
				~~Comp 334~~	~~22~~		Duplicate
				Comp 263	23		
				Comp 370	24		
				Comp 305	25		
				Comp 355	26		
				Comp 375	27		
				Comp 329	28		
				Comp 361	29		
				~~Comp 364~~	30		Duplicate "Comp 354"

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:

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
	10/21/21			10-21-21	11:20
	10-21-21	1500		10/22/21	14:00

Lab Use Only: Received on ice: (Y) N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

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

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

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

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Project Information | Chain of Custody | Page 4 of 4

Client: Tapstock	
Project: Money Graham	
Project Manager: Gary Johnson	
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention: ESS	
Address: 7 W compress	
City, State, Zip Artesia, NM	
Phone:	
Email: Natalie	

Lab Use Only

Lab WO# PE1101.14 | Job Number 2004600001

2m 10/22/21

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/20/21		1	Comp 397	31								X					
				Comp 398	32													
				Comp 399	33													Comp 209
				Comp 400	34													
				Comp 401	35													

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:

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
	10/21			10-21-21	11:20
	10-21-21	1500		10/22/21	14:00

Lab Use Only

Received on ice: (Y) N

T1 | T2 | T3

AVG Temp °C 4

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

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

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

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envirotech-inc.com
labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 10/25/2021 7:52:24PM

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:	10/22/21 14:00	Work Order ID:	E110114
Phone:	(575) 390-6397	Date Logged In:	10/22/21 15:24	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	10/25/21 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

COC pages 1-4 did not have Reliquished by signature.
Sample #6 , #22 and #30 were not received and/ or duplicate samples and will not be on the Final Report
Sample #30 and #33 were mislabeld with the wrong sample ID

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:	Money Graham
Work Order:	E110139
Job Number:	20046-0001
Received:	10/28/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/2/21

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: 11/2/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110139
Date Received: 10/28/2021 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/28/2021 10:00:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/02/21 12:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 53	E110139-01A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 54	E110139-02A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 55	E110139-03A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 56	E110139-04A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 57	E110139-05A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 58	E110139-06A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 59	E110139-07A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 60	E110139-08A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 61	E110139-09A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 62	E110139-10A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 63	E110139-11A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 64	E110139-12A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 65	E110139-13A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 66	E110139-14A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 67	E110139-15A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 68	E110139-16A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 69	E110139-17A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 70	E110139-18A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 71	E110139-19A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 72	E110139-20A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 53

E110139-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	**20.8**	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 54

E110139-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 55

E110139-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*132 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 56

E110139-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*131 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 57

E110139-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 58

E110139-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 59

E110139-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 60

E110139-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 61

E110139-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 62

E110139-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*120 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 63

E110139-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 64

E110139-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	11/01/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	11/01/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*10/28/21*	*11/01/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 65

E110139-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 66

E110139-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*109 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*127 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 67

E110139-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*123 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 68

E110139-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*124 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 69

E110139-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*120 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 70

E110139-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*111 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*124 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 71

E110139-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*122 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Comp 72

E110139-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144048
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*112 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144058
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*121 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144049
Chloride	ND	20.0	1	10/28/21	11/01/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144048-BLK1)									Prepared: 10/28/21 Analyzed: 10/29/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.23*		*8.00*		*103*	*70-130*			
LCS (2144048-BS1)									Prepared: 10/28/21 Analyzed: 10/29/21
Benzene	4.57	0.0250	5.00		91.4	70-130			
Ethylbenzene	4.84	0.0250	5.00		96.7	70-130			
Toluene	4.94	0.0250	5.00		98.8	70-130			
o-Xylene	4.80	0.0250	5.00		96.1	70-130			
p,m-Xylene	9.82	0.0500	10.0		98.2	70-130			
Total Xylenes	14.6	0.0250	15.0		97.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.32*		*8.00*		*104*	*70-130*			
LCS Dup (2144048-BSD1)									Prepared: 10/28/21 Analyzed: 10/29/21
Benzene	4.67	0.0250	5.00		93.3	70-130	2.03	20	
Ethylbenzene	4.94	0.0250	5.00		98.8	70-130	2.15	20	
Toluene	5.04	0.0250	5.00		101	70-130	2.01	20	
o-Xylene	4.91	0.0250	5.00		98.3	70-130	2.25	20	
p,m-Xylene	10.0	0.0500	10.0		100	70-130	2.06	20	
Total Xylenes	14.9	0.0250	15.0		99.6	70-130	2.12	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.29*		*8.00*		*104*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144048-BLK1)									Prepared: 10/28/21 Analyzed: 10/29/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.31*		*8.00*		*104*	*70-130*			
LCS (2144048-BS2)									Prepared: 10/28/21 Analyzed: 10/29/21
Gasoline Range Organics (C6-C10)	43.1	20.0	50.0		86.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.40*		*8.00*		*105*	*70-130*			
LCS Dup (2144048-BSD2)									Prepared: 10/28/21 Analyzed: 10/29/21
Gasoline Range Organics (C6-C10)	44.9	20.0	50.0		89.8	70-130	4.05	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.19*		*8.00*		*102*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144058-BLK1)									Prepared: 10/28/21 Analyzed: 10/30/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*61.3*		*50.0*		*123*	*50-200*			
LCS (2144058-BS1)									Prepared: 10/28/21 Analyzed: 10/30/21
Diesel Range Organics (C10-C28)	562	25.0	500		112	38-132			
Surrogate: n-Nonane	*61.3*		*50.0*		*123*	*50-200*			
Matrix Spike (2144058-MS1)				**Source: E110139-01**					Prepared: 10/28/21 Analyzed: 10/30/21
Diesel Range Organics (C10-C28)	589	25.0	500	ND	118	38-132			
Surrogate: n-Nonane	*66.5*		*50.0*		*133*	*50-200*			
Matrix Spike Dup (2144058-MSD1)				**Source: E110139-01**					Prepared: 10/28/21 Analyzed: 10/30/21
Diesel Range Organics (C10-C28)	566	25.0	500	ND	113	38-132	3.96	20	
Surrogate: n-Nonane	*60.8*		*50.0*		*122*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:50:08PM

Anions by EPA 300.0/9056A

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 (2144049-BLK1)									Prepared: 10/28/21 Analyzed: 11/01/21
Chloride	ND	20.0							
LCS (2144049-BS1)									Prepared: 10/28/21 Analyzed: 11/01/21
Chloride	234	20.0	250		93.7	90-110			
LCS Dup (2144049-BSD1)									Prepared: 10/28/21 Analyzed: 11/01/21
Chloride	234	20.0	250		93.7	90-110	0.0854	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/02/21 12:50

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.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 5

Client: Tap Rock
Project: Money Graham
Project Manager: Gary Johnson
Address:
City, State, Zip
Phone:
Email:
Report due by:

Bill To
Attention: Ess
Address: 7 W Compress Road
City, State, Zip Artesia, NM
Phone:
Email: Natalie

Lab Use Only
Lab WO# E110139
Job Number 2RP-6000

TAT: 1D | 2D (X) | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

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
	10-26-2021	S	1	Comp 53	1									X				
	"	"	"	Comp 54	2									"				
				Comp 55	3													
				Comp 56	4													
				Comp 57	5													
				Comp 58	6													
				Comp 59	7													
				Comp 60	8													
				Comp 61	9													
				Comp 62	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:

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
	10/26/21	5:40 pm		10.27.21	1000
	10.27.21	1650		10/28/21	1000

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 5

20

Client: Tap Rock	**Report Attention**	**Lab Use Only**	**TAT** / **EPA Program**
Project: Money Graham	Report due by:	Lab WO# PE110139	Job Number 2004000001
Project Manager: Gary Johnson	Attention: ESS	AM 10/28/21	1D 3D / RCRA CWA SDWA
Address:	Address: 7 w compress	Analysis and Method	State: NM X, CO, UT, AZ
City, State, Zip	City, State, Zip Artesia, NM		
Phone:	Phone:		
Email:	Email: Natalie		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10-26-2021	S	1	Comp 63	11								X					
	〃	〃	〃	Comp 64	12								〃					
	〃	〃	〃	Comp 65	13								〃					
	〃	〃	〃	Comp 66	14								〃					
	〃	〃	〃	Comp 67	15								〃					
	〃	〃	〃	Comp 68	16								〃					
	〃	〃	〃	Comp 69	17								〃					
	〃	〃	〃	Comp 70	18								〃					
	〃	〃	〃	Comp 71	19								〃					
	〃	〃	〃	Comp 72	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:

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
	10/26/21	5:40 pm		10.27.21	1000
	10.27.21	1650		10/28/21	10:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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
5795 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 10/28/2021 9:21:50AM

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:	10/28/21 10:00	Work Order ID:	E110139
Phone:	(575) 390-6397	Date Logged In:	10/27/21 18:19	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/01/21 17:00 (2 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? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes

Carrier: FedEx

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
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 filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Subcontract Lab: NA

Comments/Resolution

Sampled Time, Matrix, Reliquished Time were blank on COC. Project has been split between 2 reports. E110139 will have samples from COC pages 1 and 2 of 5. Work Order E110140 will have samples from COC pages 3,4 and 5 of 5.

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:	Money Graham
Work Order:	E110140
Job Number:	20046-0001
Received:	10/28/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/2/21

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: 11/2/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110140
Date Received: 10/28/2021 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/28/2021 10:00:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/02/21 12:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 73	E110140-01A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 74	E110140-02A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 75	E110140-03A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 116	E110140-04A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 117	E110140-05A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 145	E110140-06A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 146	E110140-07A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 147	E110140-08A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 148	E110140-09A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 187	E110140-10A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 189	E110140-11A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 190	E110140-12A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 226	E110140-13A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 227	E110140-14A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 228 A	E110140-15A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 229	E110140-16A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 230	E110140-17A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 231	E110140-18A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 283 A	E110140-19A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 284 A	E110140-20A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 285 A	E110140-21A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 286 A	E110140-22A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 288 A	E110140-23A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.
Comp 289 A	E110140-24A	Soil	10/26/21	10/28/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 73

E110140-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*94.3 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 74

E110140-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.100	4	10/28/21	10/29/21	
Ethylbenzene	ND	0.100	4	10/28/21	10/29/21	
Toluene	ND	0.100	4	10/28/21	10/29/21	
o-Xylene	ND	0.100	4	10/28/21	10/29/21	
p,m-Xylene	ND	0.200	4	10/28/21	10/29/21	
Total Xylenes	ND	0.100	4	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	80.0	4	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*106 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	11/01/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	11/01/21	
Surrogate: n-Nonane		*126 %*	*50-200*	*10/28/21*	*11/01/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 75

E110140-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.100	4	10/28/21	10/29/21	
Ethylbenzene	ND	0.100	4	10/28/21	10/29/21	
Toluene	ND	0.100	4	10/28/21	10/29/21	
o-Xylene	ND	0.100	4	10/28/21	10/29/21	
p,m-Xylene	ND	0.200	4	10/28/21	10/29/21	
Total Xylenes	ND	0.100	4	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*91.3 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	80.0	4	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*95.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*91.3 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 116

E110140-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*64.1 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 117

E110140-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*93.9 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/29/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/29/21	
Surrogate: n-Nonane		*72.8 %*	*50-200*	*10/28/21*	*10/29/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 145

E110140-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*90.8 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*90.8 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/29/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/29/21	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*10/28/21*	*10/29/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 146

E110140-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*94.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/29/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/29/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*10/28/21*	*10/29/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 147

E110140-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	**28.5**	25.0	1	10/28/21	11/01/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	11/01/21	
Surrogate: n-Nonane		*136 %*	*50-200*	*10/28/21*	*11/01/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 148

E110140-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*94.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/29/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/29/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/28/21*	*10/29/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 187

E110140-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*88.4 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*88.4 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/29/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/29/21	
Surrogate: n-Nonane		*69.0 %*	*50-200*	*10/28/21*	*10/29/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 189

E110140-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*88.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*88.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*96.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*64.3 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 190

E110140-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*92.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*92.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*84.2 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 226

E110140-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*94.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*79.5 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 227

E110140-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*69.3 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 228 A

E110140-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*93.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*89.1 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/30/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 229

E110140-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*78.3 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/29/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 230

E110140-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*90.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*71.9 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/29/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 231

E110140-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*87.4 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*87.4 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/29/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 283 A

E110140-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*88.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*88.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*90.0 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/29/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 284 A

E110140-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*89.3 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144047
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: Bromofluorobenzene		*89.3 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Surrogate: Toluene-d8		*95.8 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144057
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*130 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144050
Chloride	ND	20.0	1	10/28/21	10/29/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 285 A

E110140-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144051
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 286 A

E110140-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Benzene	ND	0.0500	2	10/28/21	10/29/21	
Ethylbenzene	ND	0.0500	2	10/28/21	10/29/21	
Toluene	ND	0.0500	2	10/28/21	10/29/21	
o-Xylene	ND	0.0500	2	10/28/21	10/29/21	
p,m-Xylene	ND	0.100	2	10/28/21	10/29/21	
Total Xylenes	ND	0.0500	2	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*88.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Gasoline Range Organics (C6-C10)	ND	40.0	2	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144051
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 288 A

E110140-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144051
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Comp 289 A

E110140-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*131 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144051
Chloride	ND	20.0	1	10/28/21	11/01/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144047-BLK1)									Prepared: 10/28/21 Analyzed: 10/29/21
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	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.468*		*0.500*		*93.6*	*70-130*			
LCS (2144047-BS1)									Prepared: 10/28/21 Analyzed: 10/29/21
Benzene	2.32	0.0250	2.50		92.8	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.4	70-130			
Toluene	2.33	0.0250	2.50		93.1	70-130			
o-Xylene	2.30	0.0250	2.50		91.9	70-130			
p,m-Xylene	4.83	0.0500	5.00		96.5	70-130			
Total Xylenes	7.12	0.0250	7.50		95.0	70-130			
Surrogate: Bromofluorobenzene	*0.530*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*97.0*	*70-130*			
LCS Dup (2144047-BSD1)									Prepared: 10/28/21 Analyzed: 10/29/21
Benzene	2.52	0.0250	2.50		101	70-130	8.26	23	
Ethylbenzene	2.53	0.0250	2.50		101	70-130	6.86	27	
Toluene	2.50	0.0250	2.50		100	70-130	7.23	24	
o-Xylene	2.47	0.0250	2.50		98.7	70-130	7.22	27	
p,m-Xylene	5.15	0.0500	5.00		103	70-130	6.38	27	
Total Xylenes	7.61	0.0250	7.50		102	70-130	6.65	27	
Surrogate: Bromofluorobenzene	*0.526*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144044-BLK1)									Prepared: 10/28/21 Analyzed: 10/28/21
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	*7.76*		*8.00*		*96.9*	*70-130*			
LCS (2144044-BS1)									Prepared: 10/28/21 Analyzed: 10/29/21
Benzene	4.51	0.0250	5.00		90.3	70-130			
Ethylbenzene	4.58	0.0250	5.00		91.5	70-130			
Toluene	4.69	0.0250	5.00		93.8	70-130			
o-Xylene	4.70	0.0250	5.00		93.9	70-130			
p,m-Xylene	9.33	0.0500	10.0		93.3	70-130			
Total Xylenes	14.0	0.0250	15.0		93.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.18*		*8.00*		*102*	*70-130*			
LCS Dup (2144044-BSD1)									Prepared: 10/28/21 Analyzed: 10/29/21
Benzene	4.28	0.0250	5.00		85.6	70-130	5.31	20	
Ethylbenzene	4.23	0.0250	5.00		84.6	70-130	7.84	20	
Toluene	4.40	0.0250	5.00		87.9	70-130	6.45	20	
o-Xylene	4.38	0.0250	5.00		87.7	70-130	6.90	20	
p,m-Xylene	8.60	0.0500	10.0		86.0	70-130	8.20	20	
Total Xylenes	13.0	0.0250	15.0		86.5	70-130	7.76	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.79*		*8.00*		*97.4*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144044-BLK1)									Prepared: 10/28/21 Analyzed: 10/28/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.1*	*70-130*			
LCS (2144044-BS2)									Prepared: 10/28/21 Analyzed: 10/29/21
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0		92.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS Dup (2144044-BSD2)									Prepared: 10/28/21 Analyzed: 10/29/21
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.7	70-130	0.731	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144047-BLK1)									Prepared: 10/28/21 Analyzed: 10/29/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.468*		*0.500*		*93.6*	*70-130*			
LCS (2144047-BS2)									Prepared: 10/28/21 Analyzed: 10/29/21
Gasoline Range Organics (C6-C10)	35.9	20.0	50.0		71.7	70-130			
Surrogate: Bromofluorobenzene	*0.528*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.485*		*0.500*		*96.9*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.6*	*70-130*			
LCS Dup (2144047-BSD2)									Prepared: 10/28/21 Analyzed: 10/29/21
Gasoline Range Organics (C6-C10)	35.6	20.0	50.0		71.1	70-130	0.857	20	
Surrogate: Bromofluorobenzene	*0.518*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.463*		*0.500*		*92.5*	*70-130*			
Surrogate: Toluene-d8	*0.481*		*0.500*		*96.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144056-BLK1)									Prepared: 10/28/21 Analyzed: 10/28/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*50-200*			
LCS (2144056-BS1)									Prepared: 10/28/21 Analyzed: 10/28/21
Diesel Range Organics (C10-C28)	526	25.0	500		105	38-132			
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*50-200*			
Matrix Spike (2144056-MS1)				**Source: E110143-01**					Prepared: 10/28/21 Analyzed: 10/28/21
Diesel Range Organics (C10-C28)	583	25.0	500	76.8	101	38-132			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			
Matrix Spike Dup (2144056-MSD1)				**Source: E110143-01**					Prepared: 10/28/21 Analyzed: 10/28/21
Diesel Range Organics (C10-C28)	639	25.0	500	76.8	113	38-132	9.25	20	
Surrogate: n-Nonane	*49.1*		*50.0*		*98.2*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144057-BLK1)									Prepared: 10/28/21 Analyzed: 10/30/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.0*		*50.0*		*112*	*50-200*			
LCS (2144057-BS1)									Prepared: 10/28/21 Analyzed: 10/30/21
Diesel Range Organics (C10-C28)	529	25.0	500		106	38-132			
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
Matrix Spike (2144057-MS1)				**Source: E110140-01**					Prepared: 10/28/21 Analyzed: 10/30/21
Diesel Range Organics (C10-C28)	537	25.0	500	ND	107	38-132			
Surrogate: n-Nonane	*56.1*		*50.0*		*112*	*50-200*			
Matrix Spike Dup (2144057-MSD1)				**Source: E110140-01**					Prepared: 10/28/21 Analyzed: 10/30/21
Diesel Range Organics (C10-C28)	557	25.0	500	ND	111	38-132	3.62	20	
Surrogate: n-Nonane	*56.4*		*50.0*		*113*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Anions by EPA 300.0/9056A

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 (2144050-BLK1)									Prepared: 10/28/21 Analyzed: 11/01/21
Chloride	ND	20.0							
LCS (2144050-BS1)									Prepared: 10/28/21 Analyzed: 11/01/21
Chloride	245	20.0	250		97.9	90-110			
LCS Dup (2144050-BSD1)									Prepared: 10/28/21 Analyzed: 11/01/21
Chloride	244	20.0	250		97.8	90-110	0.131	20	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:55:10PM

Anions by EPA 300.0/9056A

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 (2144051-BLK1)									Prepared: 10/28/21 Analyzed: 11/01/21
Chloride	ND	20.0							
LCS (2144051-BS1)									Prepared: 10/28/21 Analyzed: 11/01/21
Chloride	247	20.0	250		98.9	90-110			
LCS Dup (2144051-BSD1)									Prepared: 10/28/21 Analyzed: 11/01/21
Chloride	247	20.0	250		98.9	90-110	0.00404	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/02/21 12:55

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 3 of 5

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Client: Tap Rock
Project: Money Graham
Project Manager: Gary Johnson
Address:
City, State, Zip
Phone:
Email:

Report Attention
Report due by:
Attention: GSS
Address: 7 w compress
City, State, Zip Artesia NM
Phone:
Email: [illegible]

Lab Use Only
Lab WO# PE110140
Job Number 2004600001
AM 10/28/21

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM (X) | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10-26-2021	S	1	Comp 73	1													
	"	"	"	Comp 74	2													
	"	"	"	Comp 75	3													
	"	"	"	Comp 116	4													
	"	"	"	Comp 117	5													
	"	"	"	Comp 145	6													
	"	"	"	Comp 146	7													
	"	"	"	Comp 147	8													
	"	"	"	Comp 148	9													
	"	"	"	Comp 187	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:

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
	10/26/21	5:40 pm		10-27-21	1000
	10-27-21	1650		10/28/21	10:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 4 of 5

20

Client: Tap Rock
Project: Money Graham
Project Manager: Gary Johnson
Address:
City, State, Zip
Phone:
Email:

Report Attention
Report due by:
Attention: ESS
Address: 2 w compress
City, State, Zip Artesia NM
Phone:
Email: NMtalve

Lab Use Only
Lab WO# PE.110140 | Job Number 2554000001
AM 10/28/21

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM (X) | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10-26-2021	S	1	Comp 189	11								X					
	"	"	"	Comp 190	12								"					
				Comp 226	13													
				Comp 227	14													
				Comp 228 A	15													
				Comp 229	16													
				Comp 230	17													
				Comp 231	18													
				Comp 283 A	19													
				Comp 284 A	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:

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
	10/26/21	5:40pm		10.27.21	1000
	10.27.21	1650		10/28/21	10:00

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 5 of 5

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Client: Tap Rock	Report Attention	Lab Use Only	TAT / EPA Program
Project: Money Graham	Report due by:	Lab WO# PE110140	Job Number 2034102-0001
Project Manager: Gary Johnson	Attention: GSS	AM102821	1D 3D RCRA CWA SDWA
Address:	Address: 2 w compress	Analysis and Method	State: NM CO UT AZ
City, State, Zip	City, State, Zip Artesia NM		
Phone:	Phone:		
Email:	Email: cababe		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10-26-2021	S	1	Comp 285 A	21								X					
	〃	〃	〃	Comp 286 A	22								〃					
	〃	〃	〃	Comp 288 A	23								〃					
	〃	〃	〃	Comp 289 A	24								〃					

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:

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
	10/26/21	5:40pm		10.27.21	1000
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10.27.21	1650		10/28/21	10:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Envirotech Analytical Laboratory

Printed: 10/28/2021 9:48:01AM

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:	10/28/21 10:00	Work Order ID:	E110140
Phone:	(575) 390-6397	Date Logged In:	10/27/21 18:20	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/01/21 17:00 (2 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Sampled Time, Matrix, Reliquished Time were blank on COC. Project has been split between 2 reports. E110139 will have samples from COC pages 1 and 2 of 5. Work Order E110140 will have samples from COC pages 3,4 and 5 of 5

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:	Money Graham
Work Order:	E110142
Job Number:	20046-0001
Received:	10/28/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/2/21

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: 11/2/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110142
Date Received: 10/28/2021 10:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/28/2021 10:00:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/02/21 12:57

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 366	E110142-01A	Soil	10/22/21	10/28/21	Glass Jar, 4 oz.
Comp 367	E110142-02A	Soil	10/22/21	10/28/21	Glass Jar, 4 oz.
Comp 368	E110142-03A	Soil	10/22/21	10/28/21	Glass Jar, 4 oz.
Comp 369	E110142-04A	Soil	10/22/21	10/28/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:57:52PM

Comp 366

E110142-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/30/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*10/28/21*	*10/30/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144051
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:57:52PM

Comp 367

E110142-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/31/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/31/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*10/28/21*	*10/31/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144051
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:57:52PM

Comp 368

E110142-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/31/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/31/21	
Surrogate: n-Nonane		*130 %*	*50-200*	*10/28/21*	*10/31/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144051
Chloride	ND	20.0	1	10/28/21	11/01/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:57:52PM

Comp 369

E110142-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Benzene	ND	0.0250	1	10/28/21	10/29/21	
Ethylbenzene	ND	0.0250	1	10/28/21	10/29/21	
Toluene	ND	0.0250	1	10/28/21	10/29/21	
o-Xylene	ND	0.0250	1	10/28/21	10/29/21	
p,m-Xylene	ND	0.0500	1	10/28/21	10/29/21	
Total Xylenes	ND	0.0250	1	10/28/21	10/29/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.0 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2144044
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/28/21	10/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*10/28/21*	*10/29/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2144056
Diesel Range Organics (C10-C28)	ND	25.0	1	10/28/21	10/31/21	
Oil Range Organics (C28-C36)	ND	50.0	1	10/28/21	10/31/21	
Surrogate: n-Nonane		*123 %*	*50-200*	*10/28/21*	*10/31/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2144051
Chloride	**33.8**	20.0	1	10/28/21	11/01/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:57:52PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144044-BLK1)									Prepared: 10/28/21 Analyzed: 10/28/21
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	*7.76*		*8.00*		*96.9*	*70-130*			
LCS (2144044-BS1)									Prepared: 10/28/21 Analyzed: 10/29/21
Benzene	4.51	0.0250	5.00		90.3	70-130			
Ethylbenzene	4.58	0.0250	5.00		91.5	70-130			
Toluene	4.69	0.0250	5.00		93.8	70-130			
o-Xylene	4.70	0.0250	5.00		93.9	70-130			
p,m-Xylene	9.33	0.0500	10.0		93.3	70-130			
Total Xylenes	14.0	0.0250	15.0		93.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.18*		*8.00*		*102*	*70-130*			
LCS Dup (2144044-BSD1)									Prepared: 10/28/21 Analyzed: 10/29/21
Benzene	4.28	0.0250	5.00		85.6	70-130	5.31	20	
Ethylbenzene	4.23	0.0250	5.00		84.6	70-130	7.84	20	
Toluene	4.40	0.0250	5.00		87.9	70-130	6.45	20	
o-Xylene	4.38	0.0250	5.00		87.7	70-130	6.90	20	
p,m-Xylene	8.60	0.0500	10.0		86.0	70-130	8.20	20	
Total Xylenes	13.0	0.0250	15.0		86.5	70-130	7.76	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.79*		*8.00*		*97.4*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:57:52PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144044-BLK1)									Prepared: 10/28/21 Analyzed: 10/28/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.1*	*70-130*			
LCS (2144044-BS2)									Prepared: 10/28/21 Analyzed: 10/29/21
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0		92.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS Dup (2144044-BSD2)									Prepared: 10/28/21 Analyzed: 10/29/21
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.7	70-130	0.731	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:57:52PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2144056-BLK1)									Prepared: 10/28/21 Analyzed: 10/28/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*50-200*			
LCS (2144056-BS1)									Prepared: 10/28/21 Analyzed: 10/28/21
Diesel Range Organics (C10-C28)	526	25.0	500		105	38-132			
Surrogate: n-Nonane	*51.4*		*50.0*		*103*	*50-200*			
Matrix Spike (2144056-MS1)				**Source: E110143-01**					Prepared: 10/28/21 Analyzed: 10/28/21
Diesel Range Organics (C10-C28)	583	25.0	500	76.8	101	38-132			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*50-200*			
Matrix Spike Dup (2144056-MSD1)				**Source: E110143-01**					Prepared: 10/28/21 Analyzed: 10/28/21
Diesel Range Organics (C10-C28)	639	25.0	500	76.8	113	38-132	9.25	20	
Surrogate: n-Nonane	*49.1*		*50.0*		*98.2*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/2/2021 12:57:52PM

Anions by EPA 300.0/9056A

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 (2144051-BLK1)									Prepared: 10/28/21 Analyzed: 11/01/21
Chloride	ND	20.0							
LCS (2144051-BS1)									Prepared: 10/28/21 Analyzed: 11/01/21
Chloride	247	20.0	250		98.9	90-110			
LCS Dup (2144051-BSD1)									Prepared: 10/28/21 Analyzed: 11/01/21
Chloride	247	20.0	250		98.9	90-110	0.00404	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/02/21 12:57

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

2 Day

Client: Taprock	Report Attention	Lab Use Only	TAT / EPA Program
Project: Money Graham	Report due by:	Lab WO# PE110142	Job Number 2004600001
Project Manager: Gary Johnson	Attention: ESS		1D 3D RCRA CWA SDWA
Address:	Address: 7 W Compress	AM 10/28/21	Analysis and Method
City, State, Zip	City, State, Zip Artesia, NM		State: NM CO UT AZ
Phone:	Phone:		
Email:	Email: Natalie		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/22/21	S	1	Comp 366	1								X					
	〃	〃	〃	Comp 367	2								〃					
	〃	〃	〃	Comp 368	3								〃					
	〃	〃	〃	Comp 369	4								〃					

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: Dakota Tuckey

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
				10.27.21	1000
	10.27.21	1650		10/28/21	10:00

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 10/28/2021 9:58:32AM

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:	10/28/21 10:00	Work Order ID:	E110142
Phone:	(575) 390-6397	Date Logged In:	10/28/21 08:48	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/01/21 17:00 (2 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature:		

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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Sampled Time, Matrix, Analysis, Reliquished Signature/Date/Time were left blank on COC.

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:	Money Graham
Work Order:	E110146
Job Number:	20046-0001
Received:	10/30/2021

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/6/21

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: 11/6/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110146
Date Received: 10/30/2021 5:55:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2021 5:55:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

Raina Schwanz
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/06/21 15:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 76	E110146-01A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 77	E110146-02A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 78	E110146-03A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 79	E110146-04A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 81	E110146-05A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 82	E110146-06A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 83	E110146-07A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 84	E110146-08A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 85	E110146-09A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 86	E110146-10A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 87	E110146-11A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 88	E110146-12A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 89	E110146-13A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 90	E110146-14A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 103	E110146-15A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 104	E110146-16A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 105	E110146-17A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 106	E110146-18A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 107	E110146-19A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 108	E110146-20A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 76

E110146-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*93.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*129 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**24.9**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 77

E110146-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*126 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	ND	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 78

E110146-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*125 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**80.2**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 79

E110146-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*124 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**92.5**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 81

E110146-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**95.4**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 82

E110146-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*92.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*92.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**89.5**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 83

E110146-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**162**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 84

E110146-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*124 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**88.1**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 85

E110146-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*126 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**220**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 86

E110146-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*92.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*92.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*130 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	ND	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 87

E110146-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*136 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	ND	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 88

E110146-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*136 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**229**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 89

E110146-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*128 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**54.7**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 90

E110146-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**262**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 103

E110146-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*127 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**195**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 104

E110146-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*129 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**237**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 105

E110146-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*132 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**199**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 106

E110146-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*124 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**201**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 107

E110146-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.4 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*122 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	**217**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Comp 108

E110146-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145007
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*93.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145014
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*135 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145013
Chloride	ND	20.0	1	11/02/21	11/02/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145007-BLK1)									Prepared: 11/01/21 Analyzed: 11/02/21
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	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.458*		*0.500*		*91.5*	*70-130*			
Surrogate: Toluene-d8	*0.462*		*0.500*		*92.4*	*70-130*			
LCS (2145007-BS1)									Prepared: 11/01/21 Analyzed: 11/02/21
Benzene	2.34	0.0250	2.50		93.4	70-130			
Ethylbenzene	2.33	0.0250	2.50		93.3	70-130			
Toluene	2.28	0.0250	2.50		91.1	70-130			
o-Xylene	2.27	0.0250	2.50		90.6	70-130			
p,m-Xylene	4.80	0.0500	5.00		95.9	70-130			
Total Xylenes	7.06	0.0250	7.50		94.2	70-130			
Surrogate: Bromofluorobenzene	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: Toluene-d8	*0.475*		*0.500*		*95.0*	*70-130*			
LCS Dup (2145007-BSD1)									Prepared: 11/01/21 Analyzed: 11/02/21
Benzene	2.25	0.0250	2.50		89.9	70-130	3.84	23	
Ethylbenzene	2.31	0.0250	2.50		92.4	70-130	0.991	27	
Toluene	2.25	0.0250	2.50		90.2	70-130	0.971	24	
o-Xylene	2.27	0.0250	2.50		90.6	70-130	0.0221	27	
p,m-Xylene	4.75	0.0500	5.00		94.9	70-130	1.04	27	
Total Xylenes	7.01	0.0250	7.50		93.5	70-130	0.696	27	
Surrogate: Bromofluorobenzene	*0.532*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: Toluene-d8	*0.475*		*0.500*		*94.9*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145007-BLK1)									Prepared: 11/01/21 Analyzed: 11/02/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.512*		*0.500*		*102*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.458*		*0.500*		*91.5*	*70-130*			
Surrogate: Toluene-d8	*0.462*		*0.500*		*92.4*	*70-130*			
LCS (2145007-BS2)									Prepared: 11/01/21 Analyzed: 11/02/21
Gasoline Range Organics (C6-C10)	42.0	20.0	50.0		84.0	70-130			
Surrogate: Bromofluorobenzene	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.478*		*0.500*		*95.5*	*70-130*			
Surrogate: Toluene-d8	*0.472*		*0.500*		*94.4*	*70-130*			
LCS Dup (2145007-BSD2)									Prepared: 11/01/21 Analyzed: 11/02/21
Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		89.0	70-130	5.72	20	
Surrogate: Bromofluorobenzene	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.473*		*0.500*		*94.6*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145014-BLK1)									Prepared: 11/02/21 Analyzed: 11/02/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*50-200*			
LCS (2145014-BS1)									Prepared: 11/02/21 Analyzed: 11/02/21
Diesel Range Organics (C10-C28)	514	25.0	500		103	38-132			
Surrogate: n-Nonane	*53.4*		*50.0*		*107*	*50-200*			
Matrix Spike (2145014-MS1)				**Source: E110146-01**					Prepared: 11/02/21 Analyzed: 11/02/21
Diesel Range Organics (C10-C28)	538	25.0	500	ND	108	38-132			
Surrogate: n-Nonane	*63.2*		*50.0*		*126*	*50-200*			
Matrix Spike Dup (2145014-MSD1)				**Source: E110146-01**					Prepared: 11/02/21 Analyzed: 11/02/21
Diesel Range Organics (C10-C28)	540	25.0	500	ND	108	38-132	0.415	20	
Surrogate: n-Nonane	*56.1*		*50.0*		*112*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 3:25:38PM

Anions by EPA 300.0/9056A

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 (2145013-BLK1)									Prepared: 11/02/21 Analyzed: 11/02/21
Chloride	ND	20.0							
LCS (2145013-BS1)									Prepared: 11/02/21 Analyzed: 11/02/21
Chloride	247	20.0	250		98.8	90-110			
LCS Dup (2145013-BSD1)									Prepared: 11/02/21 Analyzed: 11/02/21
Chloride	247	20.0	250		98.7	90-110	0.101	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/06/21 15:25

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 7

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Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 W Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE11046 | Job Number 2000-00001

AMIORO

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ (NM: X)

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/27	S	1	Comp 76	1								X					
				Comp 77	2													
				Comp 78	3													
				Comp 79	4													
				Comp 81	5													
				Comp 82	6													
				Comp 83	7													
				Comp 84	8													
				Comp 85	9													
				Comp 86	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: Tristan Turley

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
				10.28.21	1010
	10.29.21	1145		10/30/21	17:55

Lab Use Only

Received on ice: (Y) / N

T1 | T2 | T3

AVG Temp °C 4

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

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

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
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Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 7

2D

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 W Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE110146 | Job Number 2004000001

AM 1030

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/27	S	1	Comp 87	11								X					
	"	"	"	Comp 88	12								"					
	"	"	"	Comp 89	13								"					
	"	"	"	Comp 90	14								"					
	"	"	"	Comp 103	15								"					
	"	"	"	Comp 104	16								"					
	"	"	"	Comp 105	17								"					
	"	"	"	Comp 106	18								"					
	"	"	"	Comp 107	19								"					
	"	"	"	Comp 108	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: Tristan Fowler

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
				10-28-21	1010
	10-29-21	1145		10/30/21	1755

Lab Use Only
Received on ice: (Y) / N
T1 ____ T2 ____ T3 ____
AVG Temp °C 4

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

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

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

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Envirotech Analytical Laboratory

Printed: 10/31/2021 11:18:04AM

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:	10/30/21 17:55	Work Order ID:	E110146
Phone:	(575) 390-6397	Date Logged In:	10/31/21 09:19	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/03/21 17:00 (2 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project has been split into multiple reports due to large amount of samples. Work Orders & Samples will be as follows: E110146 COC pages 1&2 of 7; E110147 COC pages 3&4 of 7; E110148 COC Pages 5&6 of 7; E110149 COC page 7 of 7

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 7

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Client: Taprock	Report Attention	Lab Use Only	TAT / EPA Program
Project: Money Graham	Report due by:	Lab WO# PE11014G6	Job Number 200-00001
Project Manager: Gary Johnson	Attention: ESS		1D 3D RCRA CWA SDWA
Address:	Address: 7 W Compress	Analysis and Method	State: NM CO UT AZ
City, State, Zip	City, State, Zip Artesia, NM	AM1&2O	NM: X
Phone:	Phone:		
Email:	Email: Natalie		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/27	S	1	Comp 76	1								X					
	"	"	"	Comp 77	2								"					
	"	"	"	Comp 78	3								"					
	"	"	"	Comp 79	4								"					
	"	"	"	Comp 81	5								"					
	"	"	"	Comp 82	6								"					
	"	"	"	Comp 83	7								"					
	"	"	"	Comp 84	8								"					
	"	"	"	Comp 85	9								"					
	"	"	"	Comp 86	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: Dristan Dudley

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
	10/29/21			10-28-21	1010
	10-29-21	1145		10/30/21	17:55

Lab Use Only — Received on ice: (Y) N — T1 ____ T2 ____ T3 ____ — AVG Temp °C 4

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

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

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

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Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 7

2D

Client: Taprock	Report Attention	Lab Use Only	TAT / EPA Program
Project: Money Graham	Report due by:	Lab WO# PE1101460	Job Number 2004600001
Project Manager: Gary Johnson	Attention: ESS	AM 1030	1D 3D RCRA CWA SDWA
Address:	Address: 7 W Compress	Analysis and Method	State: NM CO UT AZ
City, State, Zip	City, State, Zip Artesia, NM		NM: Y
Phone:	Phone:		
Email:	Email: Natalie		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX			Remarks
	10/27	S	1	Comp 87	11								X				
	"	"	"	Comp 88	12								"				
	"	"	"	Comp 89	13								"				
	"	"	"	Comp 90	14								"				
	"	"	"	Comp 103	15								"				
	"	"	"	Comp 104	16								"				
	"	"	"	Comp 105	17								"				
	"	"	"	Comp 106	18								"				
	"	"	"	Comp 107	19								"				
	"	"	"	Comp 108	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: Tristan Curley

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
	10/28/21			10-28-21	1010
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10-29-21	1145		10/30/21	1755

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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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:	Money Graham
Work Order:	E110147
Job Number:	20046-0001
Received:	10/30/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/4/21

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: 11/4/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110147
Date Received: 10/30/2021 5:55:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2021 5:55:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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

Alexa Michaels
Sample Custody Officer
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labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
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ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/04/21 17:07

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 109	E110147-01A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 118	E110147-02A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 119	E110147-03A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 120	E110147-04A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 121	E110147-05A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 122	E110147-06A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 123	E110147-07A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 153	E110147-08A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 155	E110147-09A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 157	E110147-10A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 159	E110147-11A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 242	E110147-12A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 255	E110147-13A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 257 A	E110147-14A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 264	E110147-15A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 271	E110147-16A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 280	E110147-17A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 281	E110147-18A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 282	E110147-19A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 285	E110147-20A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 109

E110147-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*134 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 118

E110147-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*134 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	**438**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 119

E110147-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*141 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 120

E110147-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*138 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 121

E110147-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*145 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 122

E110147-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*146 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 123

E110147-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*145 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 153

E110147-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*148 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 155

E110147-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*146 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 157

E110147-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*134 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 159

E110147-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.9 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*125 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 242

E110147-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*139 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	**162**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 255

E110147-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*137 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 257 A

E110147-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*142 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 264

E110147-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.100	4	11/01/21	11/02/21	
Ethylbenzene	ND	0.100	4	11/01/21	11/02/21	
Toluene	ND	0.100	4	11/01/21	11/02/21	
o-Xylene	ND	0.100	4	11/01/21	11/02/21	
p,m-Xylene	ND	0.200	4	11/01/21	11/02/21	
Total Xylenes	ND	0.100	4	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	80.0	4	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*133 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 280

E110147-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*152 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	**177**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 281

E110147-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*137 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Comp 282

E110147-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Benzene	ND	0.0500	2	11/01/21	11/03/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/03/21	
Toluene	ND	0.0500	2	11/01/21	11/03/21	
o-Xylene	ND	0.0500	2	11/01/21	11/03/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/03/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145008
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145015
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*144 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145019
Chloride	ND	20.0	1	11/02/21	11/03/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145008-BLK1)									Prepared: 11/01/21 Analyzed: 11/02/21
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	*8.34*		*8.00*		*104*	*70-130*			
LCS (2145008-BS1)									Prepared: 11/01/21 Analyzed: 11/02/21
Benzene	5.03	0.0250	5.00		101	70-130			
Ethylbenzene	4.80	0.0250	5.00		96.1	70-130			
Toluene	5.02	0.0250	5.00		100	70-130			
o-Xylene	4.93	0.0250	5.00		98.7	70-130			
p,m-Xylene	9.79	0.0500	10.0		97.9	70-130			
Total Xylenes	14.7	0.0250	15.0		98.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.43*		*8.00*		*105*	*70-130*			
LCS Dup (2145008-BSD1)									Prepared: 11/01/21 Analyzed: 11/02/21
Benzene	5.02	0.0250	5.00		100	70-130	0.172	20	
Ethylbenzene	4.80	0.0250	5.00		96.0	70-130	0.137	20	
Toluene	5.00	0.0250	5.00		100	70-130	0.347	20	
o-Xylene	4.93	0.0250	5.00		98.5	70-130	0.138	20	
p,m-Xylene	9.78	0.0500	10.0		97.8	70-130	0.182	20	
Total Xylenes	14.7	0.0250	15.0		98.0	70-130	0.168	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.55*		*8.00*		*107*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145008-BLK1)									Prepared: 11/01/21 Analyzed: 11/02/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.53*		*8.00*		*94.2*	*70-130*			
LCS (2145008-BS2)									Prepared: 11/01/21 Analyzed: 11/02/21
Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.7*	*70-130*			
LCS Dup (2145008-BSD2)									Prepared: 11/01/21 Analyzed: 11/02/21
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130	3.19	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.49*		*8.00*		*93.6*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145015-BLK1)									Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*67.7*		*50.0*		*135*	*50-200*			
LCS (2145015-BS1)									Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	542	25.0	500		108	38-132			
Surrogate: n-Nonane	*57.2*		*50.0*		*114*	*50-200*			
Matrix Spike (2145015-MS1)				**Source: E110147-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	561	25.0	500	ND	112	38-132			
Surrogate: n-Nonane	*66.6*		*50.0*		*133*	*50-200*			
Matrix Spike Dup (2145015-MSD1)				**Source: E110147-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	617	25.0	500	ND	123	38-132	9.43	20	
Surrogate: n-Nonane	*68.1*		*50.0*		*136*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:07:09PM

Anions by EPA 300.0/9056A

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 (2145019-BLK1)									Prepared: 11/02/21 Analyzed: 11/03/21
Chloride	ND	20.0							
LCS (2145019-BS1)									Prepared: 11/02/21 Analyzed: 11/03/21
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2145019-MS1)				**Source: E110147-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Chloride	250	20.0	250	ND	100	80-120			
Matrix Spike Dup (2145019-MSD1)				**Source: E110147-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Chloride	253	20.0	250	ND	101	80-120	1.01	20	

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

Definitions and Notes

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/04/21 17:07

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 3 of 7

2D

Client: Taprock	Report Attention	Lab Use Only	TAT / EPA Program
Project: Money Graham	Report due by:	Lab WO# PE110147	Job Number 2004000001
Project Manager: Gary Johnson	Attention: ESS		1D 3D / RCRA / CWA / SDWA
Address:	Address: 7 W Compress	AM1030 Analysis and Method	State: NM CO UT AZ
City, State, Zip	City, State, Zip Artesia, NM		NM: Y
Phone:	Phone:		
Email:	Email: Natalie		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/27	S	1	Comp 109	1								X					
	〃	〃	〃	Comp 118	2								〃					
				Comp 119	3													
				Comp 120	4													
				Comp 121	5													
				Comp 122	6													
				Comp 123	7													
				Comp 153	8													
				Comp 155	9													
				Comp 157	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: driver driver

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
				10.28.21	1010
Relinquished by: (Signature)	10.29.21	1145		10/30/21	17:55

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 4 of 7

2D

Client: Taprock	**Report Attention**	Lab Use Only	TAT / EPA Program
Project: Money Graham	Report due by:	Lab WO# PE110147	Job Number 22046-0001
Project Manager: Gary Johnson	Attention: ESS		1D 3D RCRA CWA SDWA
Address:	Address: 7 W Compress	AM1030	
City, State, Zip	City, State, Zip Artesia, NM	Analysis and Method	State: NM CO UT AZ
Phone:	Phone:		
Email:	Email: Natalie		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX			Remarks
	10/27	S	1	Comp 159	11								X				
	"	"	"	Comp 242	12								"				
	"	"	"	Comp 255	13								"				
	"	"	"	Comp 257 A	14								"				
	"	"	"	Comp 264	15								"				
	"	"	"	Comp 271	16								"				
	"	"	"	Comp 280	17								"				
	"	"	"	Comp 281	18								"				
	"	"	"	Comp 282	19								"				
	"	"	"	Comp 285	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: Dribian Turley

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
				10.28.21	1010
	10-29-21	1145		10/30/21	17:55

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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

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
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envirotech-inc.com
labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 10/31/2021 11:17:40AM

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:	10/30/21 17:55	Work Order ID:	E110147
Phone:	(575) 390-6397	Date Logged In:	10/31/21 09:31	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/03/21 17:00 (2 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project has been split into multiple reports due to large amount of samples. Work Orders & Samples will be as follows: E110146 COC pages 1&2 of 7; E110147 COC pages 3&4 of 7; E110148 COC Pages 5&6 of 7; E110149 COC page 7 of 7

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information

Chain of Custody

2D

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 W Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE110147 Job Number 20040009Y

AM1030

TAT: 1D 3D

EPA Program: RCRA CWA SDWA

State: NM Y CO UT AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/27	S	1	Comp 109	1								X					
				Comp 118	2													
				Comp 119	3													
				Comp 120	4													
				Comp 121	5													
				Comp 122	6													
				Comp 123	7													
				Comp 153	8													
				Comp 155	9													
				Comp 157	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: Trivian Turley

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
	10.28.21			10.28.21	1010
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10.29.21	1145		10/30/21	17:55

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

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

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
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labadmin@envirotech-inc.com

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 4 of 7

Client: Taprock	Report Attention	Lab Use Only	TAT (2D) / EPA Program
Project: Money Graham	Report due by:	Lab WO# PE110147	Job Number 30046-0001
Project Manager: Gary Johnson	Attention: ESS	1D 3D	RCRA CWA SDWA
Address:	Address: 7 W Compress	Analysis and Method: AMD30	State: NM CO UT AZ
City, State, Zip	City, State, Zip Artesia, NM		NM: Y
Phone:	Phone:		
Email:	Email: Natalie		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX			Remarks
	10/27	S	1	Comp 159	11								X				
	"			Comp 242	12												
				Comp 255	13												
				Comp 257 A	14												
				Comp 264	15												
				~~Comp 271~~ Cancelled	16												per. N. Gladden 11/4/21
				Comp 280	17												
				Comp 281	18												
				Comp 282	19												
				~~Comp 285~~ Cancelled	20												per. N. Gladden 11/3/21

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: Dirbin Turley

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
	10/29/21			10.28.21	1010
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10-29-21	1145		10/30/21	17:55

Lab Use Only — Received on ice: Y / N — T1 — T2 — T3 — AVG Temp °C 4

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

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

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

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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:	Money Graham
Work Order:	E110148
Job Number:	20046-0001
Received:	10/30/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/4/21

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: 11/4/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110148
Date Received: 10/30/2021 5:55:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2021 5:55:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/04/21 16:46

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 288	E110148-01A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 289	E110148-02A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 290	E110148-03A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 306	E110148-04A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 312	E110148-05A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 313	E110148-06A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 325	E110148-07A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 326	E110148-08A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 327	E110148-09A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 343	E110148-10A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 345	E110148-11A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 350	E110148-12A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 351	E110148-13A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 356	E110148-14A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 357	E110148-15A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 371	E110148-16A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 374	E110148-17A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 376	E110148-18A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 380	E110148-19A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 381	E110148-20A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 290

E110148-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*171 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**158**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 306

E110148-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.9 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*169 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**140**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 312

E110148-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*168 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**133**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 313

E110148-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*153 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**160**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 325

E110148-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*167 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 326

E110148-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*167 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**33.9**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 327

E110148-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*153 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 343

E110148-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*167 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**110**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 345

E110148-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*135 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 350

E110148-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 351

E110148-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	ND	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 356

E110148-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**112**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 357

E110148-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**118**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 371

E110148-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**140**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 374

E110148-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/02/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/02/21	
Toluene	ND	0.0500	2	11/01/21	11/02/21	
o-Xylene	ND	0.0500	2	11/01/21	11/02/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/02/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/02/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/02/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**128**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 376

E110148-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/03/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/03/21	
Toluene	ND	0.0500	2	11/01/21	11/03/21	
o-Xylene	ND	0.0500	2	11/01/21	11/03/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/03/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**86.1**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 380

E110148-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/03/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/03/21	
Toluene	ND	0.0500	2	11/01/21	11/03/21	
o-Xylene	ND	0.0500	2	11/01/21	11/03/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/03/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**125**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Comp 381

E110148-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Benzene	ND	0.0500	2	11/01/21	11/03/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/03/21	
Toluene	ND	0.0500	2	11/01/21	11/03/21	
o-Xylene	ND	0.0500	2	11/01/21	11/03/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/03/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.9 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145009
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145020
Chloride	**148**	20.0	1	11/02/21	11/03/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145009-BLK1)									Prepared: 11/01/21 Analyzed: 11/02/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.07*		*8.00*		*101*	*70-130*			
LCS (2145009-BS1)									Prepared: 11/01/21 Analyzed: 11/02/21
Benzene	4.98	0.0250	5.00		99.6	70-130			
Ethylbenzene	5.00	0.0250	5.00		100	70-130			
Toluene	5.19	0.0250	5.00		104	70-130			
o-Xylene	4.92	0.0250	5.00		98.5	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.02*		*8.00*		*100*	*70-130*			
LCS Dup (2145009-BSD1)									Prepared: 11/01/21 Analyzed: 11/02/21
Benzene	5.02	0.0250	5.00		100	70-130	0.880	20	
Ethylbenzene	5.04	0.0250	5.00		101	70-130	0.803	20	
Toluene	5.23	0.0250	5.00		105	70-130	0.717	20	
o-Xylene	4.97	0.0250	5.00		99.4	70-130	0.901	20	
p,m-Xylene	10.2	0.0500	10.0		102	70-130	0.746	20	
Total Xylenes	15.2	0.0250	15.0		101	70-130	0.797	20	
Surrogate: 4-Bromochlorobenzene-PID	*8.07*		*8.00*		*101*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145009-BLK1)									Prepared: 11/01/21 Analyzed: 11/02/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.21*		*8.00*		*103*	*70-130*			
LCS (2145009-BS2)									Prepared: 11/01/21 Analyzed: 11/02/21
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.26*		*8.00*		*103*	*70-130*			
LCS Dup (2145009-BSD2)									Prepared: 11/01/21 Analyzed: 11/02/21
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130	0.157	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.27*		*8.00*		*103*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145016-BLK1)									Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*79.1*		*50.0*		*158*	*50-200*			
LCS (2145016-BS1)									Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	566	25.0	500		113	38-132			
Surrogate: n-Nonane	*84.3*		*50.0*		*169*	*50-200*			
Matrix Spike (2145016-MS1)				**Source: E110148-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	492	25.0	500	ND	98.4	38-132			
Surrogate: n-Nonane	*73.8*		*50.0*		*148*	*50-200*			
Matrix Spike Dup (2145016-MSD1)				**Source: E110148-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	505	25.0	500	ND	101	38-132	2.70	20	
Surrogate: n-Nonane	*73.6*		*50.0*		*147*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:46:32PM

Anions by EPA 300.0/9056A

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 (2145020-BLK1)									Prepared: 11/02/21 Analyzed: 11/03/21
Chloride	ND	20.0							
LCS (2145020-BS1)									Prepared: 11/02/21 Analyzed: 11/03/21
Chloride	229	20.0	250		91.8	90-110			
Matrix Spike (2145020-MS1)				**Source: E110148-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Chloride	349	20.0	250	161	75.1	80-120			M2
Matrix Spike Dup (2145020-MSD1)				**Source: E110148-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Chloride	378	20.0	250	161	86.6	80-120	7.96	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/04/21 16:46

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.

Released to Imaging: 7/19/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 5 of 7

2D

Client: Taprock	Report Attention	Lab Use Only	TAT / EPA Program
Project: Money Graham	Report due by:	Lab WO# PE110148	Job Number 30540000
Project Manager: Gary Johnson	Attention: ESS		1D / 3D / RCRA / CWA / SDWA
Address:	Address: 7 W Compress		
City, State, Zip	City, State, Zip Artesia, NM		
Phone:	Phone:		
Email:	Email: Natalie		

10/30/21

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/27	S	1	Comp 288	1								X					
				Comp 289	2													
				Comp 290	3													
				Comp 306	4													
				Comp 312	5													
				Comp 313	6													
				Comp 325	7													
				Comp 326	8													
				Comp 327	9													
				Comp 343	10													

Analysis and Method

State: NM X | CO | UT | AZ

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: Dillon Turley

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
				10.28.21	1010
	10.29.21	1145		10/30/21	17:55

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 6 of 7

2D

Client: Taprock	Report Attention	Lab Use Only	TAT	EPA Program
Project: Money Graham	Report due by:	Lab WO# PE110148	Job Number 2RP-6660-1	1D 3D:	RCRA	CWA	SDWA
Project Manager: Gary Johnson	Attention: ESS	AM 10/30	Analysis and Method	State: NM CO UT AZ: X
Address:	Address: 7 W Compress			
City, State, Zip	City, State, Zip Artesia, NM			
Phone:	Phone:			
Email:	Email: Natalie			

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX			Remarks
	10/27	S	1	Comp 345	11								X				
	"	"	"	Comp 350	12								"				
	"	"	"	Comp 351	13								"				
	"	"	"	Comp 356	14								"				
	"	"	"	Comp 357	15								"				
	"	"	"	Comp 371	16								"				
	"	"	"	Comp 374	17								"				
	"	"	"	Comp 376	18								"				
	"	"	"	Comp 380	19								"				
	"	"	"	Comp 381	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: Tristan Dudley

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
				10-28-21	1010
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10.29.21	1145		10/30/21	17:55

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 10/31/2021 11:17:16AM

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:	10/30/21 17:55	Work Order ID:	E110148
Phone:	(575) 390-6397	Date Logged In:	10/31/21 09:41	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/03/21 17:00 (2 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project has been split into multiple reports due to large amount of samples. Work Orders & Samples will be as follows: E110146 COC pages 1&2 of 7; E110147 COC pages 3&4 of 7; E110148 COC Pages 5&6 of 7; E110149 COC page 7 of 7

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information

Chain of Custody

2D

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 W Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE110148 Job Number 30440000 1D

TAT 1D 3D

EPA Program RCRA CWA SDWA

State NM CO UT AZ

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/27	S	1	~~Comp 288~~ cancelled	1								X					per. N. Gladden 11/3/21
				~~Comp 289~~ cancelled	2													
				Comp 290	3													
				Comp 306	4													
				Comp 312	5													
				Comp 313	6													
				Comp 325	7													
				Comp 326	8													
				Comp 327	9													
				Comp 343	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: dillon turley

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
	10/29/21			10.28.21	1010
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10.29.21	1145		10/30/21	17:55

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information

Chain of Custody

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 w Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PF110148 Job Number 2RP-4000(1)

AM 10/30

TAT: 1D 2D 3D

EPA Program: RCRA CWA SDWA

State: NM X CO UT AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/27	S	1	Comp 345	11								X					
	"	"	"	Comp 350	12								"					
	"	"	"	Comp 351	13								"					
	"	"	"	Comp 356	14								"					
	"	"	"	Comp 357	15								"					
	"	"	"	Comp 371	16								"					
	"	"	"	Comp 374	17								"					
	"	"	"	Comp 376	18								"					
	"	"	"	Comp 380	19								"					
	"	"	"	Comp 381	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: Tristan Gurley

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
	10/29/21			10-28-21	1010
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10-29-21	1145		10/30/21	17:55

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

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

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

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

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Report to:

Natalie Gladden



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
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envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Money Graham
Work Order:	E110149
Job Number:	20046-0001
Received:	10/30/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/4/21

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: 11/4/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110149
Date Received: 10/30/2021 5:55:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2021 5:55:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/04/21 16:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 382	E110149-01A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 383	E110149-02A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 384	E110149-03A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 385	E110149-04A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 386	E110149-05A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.
Comp 396	E110149-06A	Soil	10/27/21	10/30/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:58:25PM

Comp 382

E110149-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*89.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*89.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**134**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:58:25PM

Comp 383

E110149-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*92.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*92.5 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**138**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:58:25PM

Comp 384

E110149-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*91.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*91.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**138**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:58:25PM

Comp 385

E110149-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*89.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*89.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**133**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:58:25PM

Comp 386

E110149-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*88.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*88.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**167**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:58:25PM

Comp 396

E110149-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*91.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*91.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**102**	20.0	1	11/02/21	11/02/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:58:25PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145006-BLK1)									Prepared: 11/01/21 Analyzed: 11/03/21
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	*0.453*		*0.500*		*90.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			
LCS (2145006-BS1)									Prepared: 11/01/21 Analyzed: 11/03/21
Benzene	2.46	0.0250	2.50		98.5	70-130			
Ethylbenzene	2.53	0.0250	2.50		101	70-130			
Toluene	2.50	0.0250	2.50		100	70-130			
o-Xylene	2.48	0.0250	2.50		99.4	70-130			
p,m-Xylene	5.03	0.0500	5.00		101	70-130			
Total Xylenes	7.52	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	*0.451*		*0.500*		*90.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.6*	*70-130*			
LCS Dup (2145006-BSD1)									Prepared: 11/01/21 Analyzed: 11/03/21
Benzene	2.54	0.0250	2.50		101	70-130	2.94	23	
Ethylbenzene	2.61	0.0250	2.50		104	70-130	3.25	27	
Toluene	2.58	0.0250	2.50		103	70-130	3.23	24	
o-Xylene	2.54	0.0250	2.50		101	70-130	2.11	27	
p,m-Xylene	5.20	0.0500	5.00		104	70-130	3.31	27	
Total Xylenes	7.74	0.0250	7.50		103	70-130	2.92	27	
Surrogate: Bromofluorobenzene	*0.456*		*0.500*		*91.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:58:25PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145006-BLK1)									Prepared: 11/01/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.453*		*0.500*		*90.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			
LCS (2145006-BS2)									Prepared: 11/01/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	*0.448*		*0.500*		*89.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
LCS Dup (2145006-BSD2)									Prepared: 11/01/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0		94.0	70-130	12.0	20	
Surrogate: Bromofluorobenzene	*0.458*		*0.500*		*91.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.1*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.4*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:58:25PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145024-BLK1)									Prepared: 11/02/21 Analyzed: 11/02/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*50-200*			
LCS (2145024-BS1)									Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	463	25.0	500		92.7	38-132			
Surrogate: n-Nonane	*56.7*		*50.0*		*113*	*50-200*			
Matrix Spike (2145024-MS1)				**Source: E110149-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	471	25.0	500	ND	94.2	38-132			
Surrogate: n-Nonane	*58.4*		*50.0*		*117*	*50-200*			
Matrix Spike Dup (2145024-MSD1)				**Source: E110149-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	464	25.0	500	ND	92.7	38-132	1.62	20	
Surrogate: n-Nonane	*54.8*		*50.0*		*110*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 4:58:25PM

Anions by EPA 300.0/9056A

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 (2145017-BLK1)									Prepared: 11/02/21 Analyzed: 11/03/21
Chloride	ND	20.0							
LCS (2145017-BS1)									Prepared: 11/02/21 Analyzed: 11/02/21
Chloride	234	20.0	250		93.6	90-110			
LCS Dup (2145017-BSD1)									Prepared: 11/02/21 Analyzed: 11/02/21
Chloride	237	20.0	250		94.9	90-110	1.32	20	

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

Definitions and Notes

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/04/21 16:58

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 7 of 7

21)

Client: Tap Rock
Project: Money Graham
Project Manager: Gary Johnson
Address:
City, State, Zip
Phone:
Email:

Report Attention
Report due by:
Attention: ESS
Address: 7 W Compress
City, State, Zip Artesia, NM
Phone:
Email: Natalie

Lab Use Only
Lab WO# PE10149 | Job Number 20346-0001
AM 10/30

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ (NM: X)

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/27	S	1	Comp 382	1								X					
				Comp 383	2													
				Comp 384	3													
				Comp 385	4													
				Comp 386	5													
				~~Comp 394~~ Cancel per Natalie			YF 10/28/21											
				Comp 396	6													

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: Tristan Dudley

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
				10-28-21	1010
	10-29-21	1145		10/30/21	17:55

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 10/31/2021 11:16:54AM

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:	10/30/21 17:55	Work Order ID:	E110149
Phone:	(575) 390-6397	Date Logged In:	10/31/21 10:13	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/03/21 17:00 (2 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project has been split into multiple reports due to large amount of samples. Work Orders & Samples will be as follows: E110146 COC pages 1&2 of 7; E110147 COC pages 3&4 of 7; E110148 COC Pages 5&6 of 7; E110149 COC page 7 of 7

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:	Money Graham
Work Order:	E110150
Job Number:	20046-0001
Received:	10/31/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/4/21

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: 11/4/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110150
Date Received: 10/31/2021 12:00:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/31/2021 12:00:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

Walter Hinchman
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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/04/21 18:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 127	E110150-01A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 175	E110150-02A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 176	E110150-03A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 232	E110150-04A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 233	E110150-05A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 234	E110150-06A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 235	E110150-07A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 236	E110150-08A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 237	E110150-09A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 238	E110150-10A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 241	E110150-11A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 267	E110150-12A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 291	E110150-13A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 314	E110150-14A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 335	E110150-15A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 336	E110150-16A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 337	E110150-17A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 359	E110150-18A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 360	E110150-19A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 377	E110150-20A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 378	E110150-21A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 395	E110150-22A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 6A	E110150-23A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 7A	E110150-24A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.
Comp 8A	E110150-25A	Soil	10/28/21	10/31/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 127

E110150-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0500	2	11/01/21	11/03/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/03/21	
Toluene	ND	0.0500	2	11/01/21	11/03/21	
o-Xylene	ND	0.0500	2	11/01/21	11/03/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/03/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/02/21	
Surrogate: n-Nonane		*105 %*	*50-200*	*11/02/21*	*11/02/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**141**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 175

E110150-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0500	2	11/01/21	11/03/21	
Ethylbenzene	ND	0.0500	2	11/01/21	11/03/21	
Toluene	ND	0.0500	2	11/01/21	11/03/21	
o-Xylene	ND	0.0500	2	11/01/21	11/03/21	
p,m-Xylene	ND	0.100	2	11/01/21	11/03/21	
Total Xylenes	ND	0.0500	2	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**139**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 176

E110150-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.0 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**136**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 232

E110150-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**62.6**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 233

E110150-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.6 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*98.1 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**59.7**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 234

E110150-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**65.0**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 235

E110150-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**285**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 236

E110150-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**320**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 237

E110150-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*100 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**332**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 238

E110150-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.9 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**322**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 241

E110150-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.5 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**50.8**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 267

E110150-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.9 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**135**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 291

E110150-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**128**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 314

E110150-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.2 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**137**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 335

E110150-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**49.4**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 336

E110150-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**44.3**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 337

E110150-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**43.4**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 359

E110150-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**152**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 360

E110150-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.6 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**154**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 377

E110150-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145010
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145025
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145021
Chloride	**155**	20.0	1	11/02/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 378

E110150-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*91.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*91.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*94.9 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**162**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 395

E110150-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*87.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*87.1 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.6 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.7 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**167**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 6A

E110150-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*90.0 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**152**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 7A

E110150-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*89.4 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*89.4 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.6 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*119 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**140**	20.0	1	11/02/21	11/02/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Comp 8A

E110150-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*90.6 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*90.6 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**133**	20.0	1	11/02/21	11/03/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145006-BLK1)									Prepared: 11/01/21 Analyzed: 11/03/21
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	*0.453*		*0.500*		*90.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			
LCS (2145006-BS1)									Prepared: 11/01/21 Analyzed: 11/03/21
Benzene	2.46	0.0250	2.50		98.5	70-130			
Ethylbenzene	2.53	0.0250	2.50		101	70-130			
Toluene	2.50	0.0250	2.50		100	70-130			
o-Xylene	2.48	0.0250	2.50		99.4	70-130			
p,m-Xylene	5.03	0.0500	5.00		101	70-130			
Total Xylenes	7.52	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	*0.451*		*0.500*		*90.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.6*	*70-130*			
LCS Dup (2145006-BSD1)									Prepared: 11/01/21 Analyzed: 11/03/21
Benzene	2.54	0.0250	2.50		101	70-130	2.94	23	
Ethylbenzene	2.61	0.0250	2.50		104	70-130	3.25	27	
Toluene	2.58	0.0250	2.50		103	70-130	3.23	24	
o-Xylene	2.54	0.0250	2.50		101	70-130	2.11	27	
p,m-Xylene	5.20	0.0500	5.00		104	70-130	3.31	27	
Total Xylenes	7.74	0.0250	7.50		103	70-130	2.92	27	
Surrogate: Bromofluorobenzene	*0.456*		*0.500*		*91.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145010-BLK1)									Prepared: 11/01/21 Analyzed: 11/03/21
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	*7.37*		*8.00*		*92.2*	*70-130*			
LCS (2145010-BS1)									Prepared: 11/01/21 Analyzed: 11/03/21
Benzene	4.89	0.0250	5.00		97.8	70-130			
Ethylbenzene	4.91	0.0250	5.00		98.3	70-130			
Toluene	5.10	0.0250	5.00		102	70-130			
o-Xylene	4.83	0.0250	5.00		96.6	70-130			
p,m-Xylene	9.97	0.0500	10.0		99.7	70-130			
Total Xylenes	14.8	0.0250	15.0		98.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.80*		*8.00*		*97.5*	*70-130*			
LCS Dup (2145010-BSD1)									Prepared: 11/01/21 Analyzed: 11/03/21
Benzene	5.01	0.0250	5.00		100	70-130	2.32	20	
Ethylbenzene	5.03	0.0250	5.00		101	70-130	2.31	20	
Toluene	5.21	0.0250	5.00		104	70-130	2.18	20	
o-Xylene	4.94	0.0250	5.00		98.9	70-130	2.34	20	
p,m-Xylene	10.2	0.0500	10.0		102	70-130	2.28	20	
Total Xylenes	15.1	0.0250	15.0		101	70-130	2.30	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.93*		*8.00*		*99.1*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145006-BLK1)									Prepared: 11/01/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.453*		*0.500*		*90.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			
LCS (2145006-BS2)									Prepared: 11/01/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	*0.448*		*0.500*		*89.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
LCS Dup (2145006-BSD2)									Prepared: 11/01/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0		94.0	70-130	12.0	20	
Surrogate: Bromofluorobenzene	*0.458*		*0.500*		*91.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.1*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.4*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145010-BLK1)									Prepared: 11/01/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.05*		*8.00*		*101*	*70-130*			
LCS (2145010-BS2)									Prepared: 11/01/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0		98.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.97*		*8.00*		*99.7*	*70-130*			
LCS Dup (2145010-BSD2)									Prepared: 11/01/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130	4.50	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.12*		*8.00*		*102*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145024-BLK1)									Prepared: 11/02/21 Analyzed: 11/02/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*50-200*			
LCS (2145024-BS1)									Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	463	25.0	500		92.7	38-132			
Surrogate: n-Nonane	*56.7*		*50.0*		*113*	*50-200*			
Matrix Spike (2145024-MS1)				**Source: E110149-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	471	25.0	500	ND	94.2	38-132			
Surrogate: n-Nonane	*58.4*		*50.0*		*117*	*50-200*			
Matrix Spike Dup (2145024-MSD1)				**Source: E110149-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	464	25.0	500	ND	92.7	38-132	1.62	20	
Surrogate: n-Nonane	*54.8*		*50.0*		*110*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145025-BLK1)									Prepared: 11/02/21 Analyzed: 11/02/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*50-200*			
LCS (2145025-BS1)									Prepared: 11/02/21 Analyzed: 11/02/21
Diesel Range Organics (C10-C28)	508	25.0	500		102	38-132			
Surrogate: n-Nonane	*58.8*		*50.0*		*118*	*50-200*			
Matrix Spike (2145025-MS1)				**Source: E110150-01**					Prepared: 11/02/21 Analyzed: 11/02/21
Diesel Range Organics (C10-C28)	488	25.0	500	ND	97.5	38-132			
Surrogate: n-Nonane	*55.0*		*50.0*		*110*	*50-200*			
Matrix Spike Dup (2145025-MSD1)				**Source: E110150-01**					Prepared: 11/02/21 Analyzed: 11/02/21
Diesel Range Organics (C10-C28)	522	25.0	500	ND	104	38-132	6.87	20	
Surrogate: n-Nonane	*58.5*		*50.0*		*117*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Anions by EPA 300.0/9056A

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 (2145017-BLK1)									Prepared: 11/02/21 Analyzed: 11/03/21
Chloride	ND	20.0							
LCS (2145017-BS1)									Prepared: 11/02/21 Analyzed: 11/02/21
Chloride	234	20.0	250		93.6	90-110			
LCS Dup (2145017-BSD1)									Prepared: 11/02/21 Analyzed: 11/02/21
Chloride	237	20.0	250		94.9	90-110	1.32	20	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 6:42:24PM

Anions by EPA 300.0/9056A

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 (2145021-BLK1)									Prepared: 11/01/21 Analyzed: 11/04/21
Chloride	ND	20.0							
LCS (2145021-BS1)									Prepared: 11/01/21 Analyzed: 11/04/21
Chloride	244	20.0	250		97.8	90-110			
LCS Dup (2145021-BSD1)									Prepared: 11/01/21 Analyzed: 11/04/21
Chloride	243	20.0	250		97.3	90-110	0.480	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/04/21 18:42

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 3

2D

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 W Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE11050 | Job Number 32046-0001

AM 10/30

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM ✓ | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/28	S	1	Comp 127	1								X					
				Comp 175	2													
				Comp 176	3													
				Comp 232	4													
				Comp 233	5													
				Comp 234	6													
				Comp 235	7													
				Comp 236	8													
				Comp 237	9													
				Comp 238	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: Tristan Dunley

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
Tristan Dunley	10/28	5:30pm		10.29.21	1000
	10.29.21	1300		10/30/21	17:55

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 3

2D

Client: Taprock	Report Attention	Lab Use Only	TAT	EPA Program
Project: Money Graham	Report due by:	Lab WO# PE11050	Job Number 2004600001	1D 3D	RCRA	CWA	SDWA
Project Manager: Gary Johnson	Attention: ESS					
Address:	Address: 7 W Compress	Analysis and Method		State
City, State, Zip	City, State, Zip Artesia, NM			NM CO UT AZ
Phone:	Phone:			✓
Email:	Email:			

AM

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/28	S	1	Comp 241	11								X					
				Comp 267	12													
				Comp 291	13													
				Comp 314	14													
				Comp 335	15													
				Comp 336	16													
				Comp 337	17													
				Comp 359	18													
				Comp 360	19													
				Comp 377	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: Tristan Dudley

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
Tristan Dudley	10/28	5:30pm		10.29.21	1000
	10.29.21	1300		10/29/21	1755

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 3 of 3

2D

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 W Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE110150 | Job Number 20346-0001

AM 10/30

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM ✓ | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/28	S	1	Comp 378	21								X					
				Comp 395	22													
				Comp 6A	23													
				Comp 7A	24													
				Comp 8A	25													

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: Tristan Auriff

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
Tristan Auriff	10/28	5:30pm		10.29.21	1000
	10.29.21	1300		10/30/21	17:55

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 10/31/2021 10:50:01AM

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:	10/31/21 00:00	Work Order ID:	E110150
Phone:	(575) 390-6397	Date Logged In:	10/31/21 10:35	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/03/21 17:00 (2 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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:	Money Graham
Work Order:	E110153
Job Number:	20046-0001
Received:	10/30/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/4/21

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: 11/4/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E110153
Date Received: 10/30/2021 5:55:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/30/2021 5:55:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/04/21 17:00

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 253 A	E110153-01A	Soil	10/26/21	10/30/21	Glass Jar, 4 oz.
Comp 254 A	E110153-02A	Soil	10/26/21	10/30/21	Glass Jar, 4 oz.
Comp 278	E110153-03A	Soil	10/26/21	10/30/21	Glass Jar, 4 oz.
Comp 279	E110153-04A	Soil	10/26/21	10/30/21	Glass Jar, 4 oz.
Comp 302	E110153-05A	Soil	10/26/21	10/30/21	Glass Jar, 4 oz.
Comp 303	E110153-06A	Soil	10/26/21	10/30/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:00:50PM

Comp 253 A

E110153-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/02/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/02/21	
Toluene	ND	0.0250	1	11/01/21	11/02/21	
o-Xylene	ND	0.0250	1	11/01/21	11/02/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/02/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/02/21	
Surrogate: Bromofluorobenzene		*92.3 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*11/01/21*	*11/02/21*	
Surrogate: Toluene-d8		*95.2 %*	*70-130*	*11/01/21*	*11/02/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*121 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**210**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:00:50PM

Comp 254 A

E110153-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: Bromofluorobenzene		*89.0 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: Bromofluorobenzene		*89.0 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.2 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: Toluene-d8		*94.4 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**864**	200	10	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:00:50PM

Comp 278

E110153-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: Bromofluorobenzene		*92.7 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: Bromofluorobenzene		*92.7 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*124 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**45.7**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:00:50PM

Comp 279

E110153-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: Bromofluorobenzene		*91.7 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: Bromofluorobenzene		*91.7 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*121 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**79.5**	20.0	1	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:00:50PM

Comp 302

E110153-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: Bromofluorobenzene		*90.1 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: Bromofluorobenzene		*90.1 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: Toluene-d8		*95.4 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*122 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**655**	200	10	11/02/21	11/03/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:00:50PM

Comp 303

E110153-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Benzene	ND	0.0250	1	11/01/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/01/21	11/03/21	
Toluene	ND	0.0250	1	11/01/21	11/03/21	
o-Xylene	ND	0.0250	1	11/01/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/01/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/01/21	11/03/21	
Surrogate: Bromofluorobenzene		*91.0 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145006
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/01/21	11/03/21	
Surrogate: Bromofluorobenzene		*91.0 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*11/01/21*	*11/03/21*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*11/01/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/02/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/02/21	11/03/21	
Surrogate: n-Nonane		*130 %*	*50-200*	*11/02/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145017
Chloride	**45.6**	20.0	1	11/02/21	11/03/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:00:50PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145006-BLK1)									Prepared: 11/01/21 Analyzed: 11/03/21
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	*0.453*		*0.500*		*90.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			
LCS (2145006-BS1)									Prepared: 11/01/21 Analyzed: 11/03/21
Benzene	2.46	0.0250	2.50		98.5	70-130			
Ethylbenzene	2.53	0.0250	2.50		101	70-130			
Toluene	2.50	0.0250	2.50		100	70-130			
o-Xylene	2.48	0.0250	2.50		99.4	70-130			
p,m-Xylene	5.03	0.0500	5.00		101	70-130			
Total Xylenes	7.52	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	*0.451*		*0.500*		*90.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.507*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.6*	*70-130*			
LCS Dup (2145006-BSD1)									Prepared: 11/01/21 Analyzed: 11/03/21
Benzene	2.54	0.0250	2.50		101	70-130	2.94	23	
Ethylbenzene	2.61	0.0250	2.50		104	70-130	3.25	27	
Toluene	2.58	0.0250	2.50		103	70-130	3.23	24	
o-Xylene	2.54	0.0250	2.50		101	70-130	2.11	27	
p,m-Xylene	5.20	0.0500	5.00		104	70-130	3.31	27	
Total Xylenes	7.74	0.0250	7.50		103	70-130	2.92	27	
Surrogate: Bromofluorobenzene	*0.456*		*0.500*		*91.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.7*	*70-130*			
Surrogate: Toluene-d8	*0.486*		*0.500*		*97.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:00:50PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145006-BLK1)									Prepared: 11/01/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.453*		*0.500*		*90.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.483*		*0.500*		*96.5*	*70-130*			
LCS (2145006-BS2)									Prepared: 11/01/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	*0.448*		*0.500*		*89.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			
LCS Dup (2145006-BSD2)									Prepared: 11/01/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	47.0	20.0	50.0		94.0	70-130	12.0	20	
Surrogate: Bromofluorobenzene	*0.458*		*0.500*		*91.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.1*	*70-130*			
Surrogate: Toluene-d8	*0.487*		*0.500*		*97.4*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:00:50PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145024-BLK1)									Prepared: 11/02/21 Analyzed: 11/02/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.8*		*50.0*		*108*	*50-200*			
LCS (2145024-BS1)									Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	463	25.0	500		92.7	38-132			
Surrogate: n-Nonane	*56.7*		*50.0*		*113*	*50-200*			
Matrix Spike (2145024-MS1)				**Source: E110149-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	471	25.0	500	ND	94.2	38-132			
Surrogate: n-Nonane	*58.4*		*50.0*		*117*	*50-200*			
Matrix Spike Dup (2145024-MSD1)				**Source: E110149-01**					Prepared: 11/02/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	464	25.0	500	ND	92.7	38-132	1.62	20	
Surrogate: n-Nonane	*54.8*		*50.0*		*110*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/4/2021 5:00:50PM

Anions by EPA 300.0/9056A

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 (2145017-BLK1)									Prepared: 11/02/21 Analyzed: 11/03/21
Chloride	ND	20.0							
LCS (2145017-BS1)									Prepared: 11/02/21 Analyzed: 11/02/21
Chloride	234	20.0	250		93.6	90-110			
LCS Dup (2145017-BSD1)									Prepared: 11/02/21 Analyzed: 11/02/21
Chloride	237	20.0	250		94.9	90-110	1.32	20	

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

Definitions and Notes

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/04/21 17:00

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

2D

Client: Tap Rock
Project: Money Graham
Project Manager: Gary Johnson
Address:
City, State, Zip
Phone:
Email:

Report Attention
Report due by:
Attention: ESS
Address: 7 W Compress
City, State, Zip Artesia, NM
Phone:
Email: Natalie

Lab Use Only
Lab WO# PE10153
Job Number 2034000001
AM10/30

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM X | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/26	S	1	Comp 253 A	1								X					
				Comp 254 A	2													
				Comp 278	3													
				Comp 279	4													
				Comp ~~303~~ 302	5													
				Comp 303	6													

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:

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
				10.28.21	1010
	10.29.21	1145		10/30/21	17:55

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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
5795 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 10/31/2021 11:57:53AM

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:	10/30/21 17:55	Work Order ID:	E110153
Phone:	(575) 390-6397	Date Logged In:	10/31/21 11:53	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/03/21 17:00 (2 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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:	Money Graham
Work Order:	E111017
Job Number:	20046-0001
Received:	11/2/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/6/21

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: 11/6/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E111017
Date Received: 11/2/2021 7:45:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/2/2021 7:45:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/06/21 13:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW 1	E111017-01A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 2	E111017-02A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 3	E111017-03A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 4	E111017-04A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 5	E111017-05A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 6	E111017-06A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 7	E111017-07A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 8	E111017-08A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 9	E111017-09A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 10	E111017-10A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 11	E111017-11A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 12	E111017-12A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 13	E111017-13A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 14	E111017-14A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 15	E111017-15A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 16	E111017-16A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 17	E111017-17A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 18	E111017-18A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 19	E111017-19A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 20	E111017-20A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 21	E111017-21A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 22	E111017-22A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.
SW 23	E111017-23A	Soil	10/28/21	11/02/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 1

E111017-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/04/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/04/21	
Toluene	ND	0.0250	1	11/03/21	11/04/21	
o-Xylene	ND	0.0250	1	11/03/21	11/04/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/04/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*126 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**252**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 2

E111017-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/04/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/04/21	
Toluene	ND	0.0250	1	11/03/21	11/04/21	
o-Xylene	ND	0.0250	1	11/03/21	11/04/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/04/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.8 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*124 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**278**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 3

E111017-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/04/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/04/21	
Toluene	ND	0.0250	1	11/03/21	11/04/21	
o-Xylene	ND	0.0250	1	11/03/21	11/04/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/04/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.7 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*125 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**278**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 4

E111017-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/04/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/04/21	
Toluene	ND	0.0250	1	11/03/21	11/04/21	
o-Xylene	ND	0.0250	1	11/03/21	11/04/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/04/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*129 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**287**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 5

E111017-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/04/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/04/21	
Toluene	ND	0.0250	1	11/03/21	11/04/21	
o-Xylene	ND	0.0250	1	11/03/21	11/04/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/04/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*129 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**312**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 6

E111017-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/04/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/04/21	
Toluene	ND	0.0250	1	11/03/21	11/04/21	
o-Xylene	ND	0.0250	1	11/03/21	11/04/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/04/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*130 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**273**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 7

E111017-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/04/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/04/21	
Toluene	ND	0.0250	1	11/03/21	11/04/21	
o-Xylene	ND	0.0250	1	11/03/21	11/04/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/04/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**273**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 8

E111017-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/04/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/04/21	
Toluene	ND	0.0250	1	11/03/21	11/04/21	
o-Xylene	ND	0.0250	1	11/03/21	11/04/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/04/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**120**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 9

E111017-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/04/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/04/21	
Toluene	ND	0.0250	1	11/03/21	11/04/21	
o-Xylene	ND	0.0250	1	11/03/21	11/04/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/04/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**94.7**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 10

E111017-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/04/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/04/21	
Toluene	ND	0.0250	1	11/03/21	11/04/21	
o-Xylene	ND	0.0250	1	11/03/21	11/04/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/04/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**266**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 11

E111017-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/04/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/04/21	
Toluene	ND	0.0250	1	11/03/21	11/04/21	
o-Xylene	ND	0.0250	1	11/03/21	11/04/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/04/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/04/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/04/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*11/03/21*	*11/04/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**262**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 12

E111017-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**241**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 13

E111017-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.7 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**261**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 14

E111017-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**259**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 15

E111017-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**99.2**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 16

E111017-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**36.1**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 17

E111017-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**105**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 18

E111017-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**271**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 19

E111017-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**75.6**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 20

E111017-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145030
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145043
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145036
Chloride	**96.9**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 21

E111017-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145032
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/05/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/05/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/03/21*	*11/05/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145033
Chloride	**273**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 22

E111017-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145032
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/05/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/05/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*11/03/21*	*11/05/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145033
Chloride	**268**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

SW 23

E111017-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145032
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145032
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145045
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/05/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/05/21	
Surrogate: n-Nonane		*117 %*	*50-200*	*11/03/21*	*11/05/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145033
Chloride	**266**	20.0	1	11/03/21	11/04/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145030-BLK1)									Prepared: 11/03/21 Analyzed: 11/05/21
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	*7.33*		*8.00*		*91.7*	*70-130*			
LCS (2145030-BS1)									Prepared: 11/03/21 Analyzed: 11/05/21
Benzene	4.88	0.0250	5.00		97.6	70-130			
Ethylbenzene	4.63	0.0250	5.00		92.6	70-130			
Toluene	4.86	0.0250	5.00		97.1	70-130			
o-Xylene	4.72	0.0250	5.00		94.3	70-130			
p,m-Xylene	9.39	0.0500	10.0		93.9	70-130			
Total Xylenes	14.1	0.0250	15.0		94.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.62*		*8.00*		*95.2*	*70-130*			
LCS Dup (2145030-BSD1)									Prepared: 11/03/21 Analyzed: 11/05/21
Benzene	4.85	0.0250	5.00		97.0	70-130	0.637	20	
Ethylbenzene	4.59	0.0250	5.00		91.9	70-130	0.783	20	
Toluene	4.82	0.0250	5.00		96.3	70-130	0.821	20	
o-Xylene	4.69	0.0250	5.00		93.7	70-130	0.617	20	
p,m-Xylene	9.31	0.0500	10.0		93.1	70-130	0.813	20	
Total Xylenes	14.0	0.0250	15.0		93.3	70-130	0.747	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.51*		*8.00*		*93.9*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145032-BLK1)									Prepared: 11/03/21 Analyzed: 11/05/21
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	*7.43*		*8.00*		*92.8*	*70-130*			
LCS (2145032-BS1)									Prepared: 11/03/21 Analyzed: 11/05/21
Benzene	4.67	0.0250	5.00		93.3	70-130			
Ethylbenzene	4.42	0.0250	5.00		88.3	70-130			
Toluene	4.63	0.0250	5.00		92.7	70-130			
o-Xylene	4.51	0.0250	5.00		90.2	70-130			
p,m-Xylene	8.95	0.0500	10.0		89.5	70-130			
Total Xylenes	13.5	0.0250	15.0		89.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.53*		*8.00*		*94.1*	*70-130*			
LCS Dup (2145032-BSD1)									Prepared: 11/03/21 Analyzed: 11/05/21
Benzene	4.87	0.0250	5.00		97.4	70-130	4.24	20	
Ethylbenzene	4.60	0.0250	5.00		92.1	70-130	4.17	20	
Toluene	4.84	0.0250	5.00		96.7	70-130	4.27	20	
o-Xylene	4.72	0.0250	5.00		94.4	70-130	4.58	20	
p,m-Xylene	9.34	0.0500	10.0		93.4	70-130	4.22	20	
Total Xylenes	14.1	0.0250	15.0		93.7	70-130	4.34	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.64*		*8.00*		*95.5*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145030-BLK1)									Prepared: 11/03/21 Analyzed: 11/05/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.8*	*70-130*			
LCS (2145030-BS2)									Prepared: 11/03/21 Analyzed: 11/05/21
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.43*		*8.00*		*92.9*	*70-130*			
LCS Dup (2145030-BSD2)									Prepared: 11/03/21 Analyzed: 11/05/21
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0		98.2	70-130	1.38	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.3*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145032-BLK1)									Prepared: 11/03/21 Analyzed: 11/05/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.43*		*8.00*		*92.9*	*70-130*			
LCS (2145032-BS2)									Prepared: 11/03/21 Analyzed: 11/05/21
Gasoline Range Organics (C6-C10)	48.5	20.0	50.0		97.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS Dup (2145032-BSD2)									Prepared: 11/03/21 Analyzed: 11/05/21
Gasoline Range Organics (C6-C10)	45.0	20.0	50.0		90.1	70-130	7.47	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145043-BLK1)									Prepared: 11/03/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*60.7*		*50.0*		*121*	*50-200*			
LCS (2145043-BS1)									Prepared: 11/03/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	485	25.0	500		97.1	38-132			
Surrogate: n-Nonane	*59.9*		*50.0*		*120*	*50-200*			
Matrix Spike (2145043-MS1)				**Source: E111017-15**					Prepared: 11/03/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	513	25.0	500	ND	103	38-132			
Surrogate: n-Nonane	*59.1*		*50.0*		*118*	*50-200*			
Matrix Spike Dup (2145043-MSD1)				**Source: E111017-15**					Prepared: 11/03/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	513	25.0	500	ND	103	38-132	0.0169	20	
Surrogate: n-Nonane	*60.7*		*50.0*		*121*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145045-BLK1)									Prepared: 11/03/21 Analyzed: 11/04/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.1*		*50.0*		*110*	*50-200*			
LCS (2145045-BS1)									Prepared: 11/03/21 Analyzed: 11/04/21
Diesel Range Organics (C10-C28)	524	25.0	500		105	38-132			
Surrogate: n-Nonane	*52.0*		*50.0*		*104*	*50-200*			
Matrix Spike (2145045-MS1)				**Source: E111001-01**					Prepared: 11/03/21 Analyzed: 11/04/21
Diesel Range Organics (C10-C28)	557	25.0	500	ND	111	38-132			
Surrogate: n-Nonane	*54.5*		*50.0*		*109*	*50-200*			
Matrix Spike Dup (2145045-MSD1)				**Source: E111001-01**					Prepared: 11/03/21 Analyzed: 11/04/21
Diesel Range Organics (C10-C28)	537	25.0	500	ND	107	38-132	3.65	20	
Surrogate: n-Nonane	*58.6*		*50.0*		*117*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

Anions by EPA 300.0/9056A

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 (2145033-BLK1)									Prepared: 11/03/21 Analyzed: 11/03/21
Chloride	ND	20.0							
LCS (2145033-BS1)									Prepared: 11/03/21 Analyzed: 11/03/21
Chloride	243	20.0	250		97.2	90-110			
LCS Dup (2145033-BSD1)									Prepared: 11/03/21 Analyzed: 11/03/21
Chloride	247	20.0	250		98.8	90-110	1.69	20	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/6/2021 1:51:37PM

Anions by EPA 300.0/9056A

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 (2145036-BLK1)									Prepared: 11/03/21 Analyzed: 11/05/21
Chloride	ND	20.0							
LCS (2145036-BS1)									Prepared: 11/03/21 Analyzed: 11/05/21
Chloride	244	20.0	250		97.7	90-110			
Matrix Spike (2145036-MS1)				**Source: E111017-01**					Prepared: 11/03/21 Analyzed: 11/05/21
Chloride	506	20.0	250	252	102	80-120			
Matrix Spike Dup (2145036-MSD1)				**Source: E111017-01**					Prepared: 11/03/21 Analyzed: 11/05/21
Chloride	515	20.0	250	252	105	80-120	1.75	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/06/21 13:51

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 1/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 3

2D

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 W Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE111017 | Job Number 2004600001

AM 11/2/21

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/28	S	1	SW 1	1								X				NM: X	
				SW 2	2													
				SW 3	3													
				SW 4	4													
				SW 5	5													
				SW 6	6													
				SW 7	7													
				SW 8	8													
				SW 9	9													
				SW 10	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: Tristan Awtry

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
Tristan Awtry	10/29	5:10		11.1.21	1100
	11.2.21	1030		11/2/21	19:45

Lab Use Only

Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

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

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

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Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 3

2D

Client:	Taproot
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 W Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE111017 | Job Number 2004600001

AM 11/2/21

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ (NM: X)

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/28	S	1	SW 11	11								X					
				SW 12	12													
				SW 13	13													
				SW 14	14													
				SW 15	15													
				SW 16	16													
				SW 17	17													
				SW 18	18													
				SW 19	19													
				SW 20	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: Dakota Durfey

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
Dakota Durfey	10/29	5:10		11.1.21	1100
	11.2.21	1030		11/2/21	19:45

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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

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
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envirotech-inc.com
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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 3 of 3

20

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 W Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE111017 AM 11/2/21 | Job Number 2604000001

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/20	S	1	SW 21	21								X				NM: X	
	〃	〃	〃	SW 22	22								〃					
	〃	〃	〃	SW 23	23								〃					

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: Dustin Dwyer

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
Dustin Dwyer	10/29	5:10		11.1.21	1100
	11.2.21	1030		11/2/21	19:45

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 11/2/2021 8:02:25PM

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:	11/02/21 19:45	Work Order ID:	E111017
Phone:	(575) 390-6397	Date Logged In:	11/02/21 19:59	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/05/21 17:00 (2 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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:	Money Graham
Work Order:	E111018
Job Number:	20046-0001
Received:	11/2/2021

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/10/21

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: 11/10/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E111018
Date Received: 11/2/2021 7:45:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/2/2021 7:45:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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

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Office: 505-632-1881
labadmin@envirotech-inc.com

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Lynn Jarboe
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Cell: 505-320-4759
ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/21 15:06

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 15	E111018-01A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 18	E111018-02A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 34A	E111018-03A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 35A	E111018-04A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 91	E111018-05A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 94	E111018-06A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 165	E111018-07A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 166	E111018-08A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 167	E111018-09A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 168	E111018-10A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 169	E111018-11A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 170	E111018-12A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 171	E111018-13A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 194	E111018-14A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 195	E111018-15A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 196	E111018-16A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 197	E111018-17A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 198	E111018-18A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 213 A	E111018-19A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 271	E111018-20A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 15

E111018-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.0 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*105 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**80.2**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 18

E111018-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**255**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 34A

E111018-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.9 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**243**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 35A

E111018-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**250**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 91

E111018-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.0 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**254**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 94

E111018-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.4 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**253**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 165

E111018-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.3 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**243**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 166

E111018-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.1 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**253**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 167

E111018-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.7 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**245**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 168

E111018-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**252**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 169

E111018-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*113 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**264**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 170

E111018-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*88.4 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**278**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 171

E111018-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.3 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*108 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**260**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 194

E111018-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**265**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 195

E111018-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.9 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**271**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 196

E111018-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**260**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 197

E111018-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**254**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 198

E111018-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	**274**	20.0	1	11/03/21	11/05/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Comp 213 A

E111018-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Benzene	ND	0.0250	1	11/03/21	11/03/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/03/21	
Toluene	ND	0.0250	1	11/03/21	11/03/21	
o-Xylene	ND	0.0250	1	11/03/21	11/03/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/03/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/03/21	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145029
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/03/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*11/03/21*	*11/03/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145042
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145035
Chloride	ND	20.0	1	11/03/21	11/05/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145029-BLK1)									Prepared: 11/03/21 Analyzed: 11/03/21
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	*7.61*		*8.00*		*95.1*	*70-130*			
LCS (2145029-BS1)									Prepared: 11/03/21 Analyzed: 11/03/21
Benzene	4.87	0.0250	5.00		97.4	70-130			
Ethylbenzene	4.67	0.0250	5.00		93.3	70-130			
Toluene	4.87	0.0250	5.00		97.3	70-130			
o-Xylene	4.77	0.0250	5.00		95.5	70-130			
p,m-Xylene	9.49	0.0500	10.0		94.9	70-130			
Total Xylenes	14.3	0.0250	15.0		95.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.27*		*8.00*		*103*	*70-130*			
LCS Dup (2145029-BSD1)									Prepared: 11/03/21 Analyzed: 11/03/21
Benzene	4.90	0.0250	5.00		98.0	70-130	0.667	20	
Ethylbenzene	4.65	0.0250	5.00		93.0	70-130	0.331	20	
Toluene	4.87	0.0250	5.00		97.5	70-130	0.187	20	
o-Xylene	4.78	0.0250	5.00		95.6	70-130	0.0691	20	
p,m-Xylene	9.45	0.0500	10.0		94.5	70-130	0.422	20	
Total Xylenes	14.2	0.0250	15.0		94.8	70-130	0.257	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.74*		*8.00*		*96.7*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145029-BLK1)									Prepared: 11/03/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.32*		*8.00*		*91.4*	*70-130*			
LCS (2145029-BS2)									Prepared: 11/03/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	48.6	20.0	50.0		97.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.38*		*8.00*		*92.2*	*70-130*			
LCS Dup (2145029-BSD2)									Prepared: 11/03/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0		98.3	70-130	1.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.19*		*8.00*		*89.9*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145042-BLK1)									Prepared: 11/03/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*53.5*		*50.0*		*107*	*50-200*			
LCS (2145042-BS1)									Prepared: 11/03/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	545	25.0	500		109	38-132			
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*50-200*			
Matrix Spike (2145042-MS1)				**Source: E111018-05**					Prepared: 11/03/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	562	25.0	500	ND	112	38-132			
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			
Matrix Spike Dup (2145042-MSD1)				**Source: E111018-05**					Prepared: 11/03/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	560	25.0	500	ND	112	38-132	0.352	20	
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 3:06:41PM

Anions by EPA 300.0/9056A

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 (2145035-BLK1)									Prepared: 11/03/21 Analyzed: 11/06/21
Chloride	ND	20.0							
LCS (2145035-BS1)									Prepared: 11/03/21 Analyzed: 11/06/21
Chloride	245	20.0	250		97.8	90-110			
Matrix Spike (2145035-MS1)				**Source: E111018-01**					Prepared: 11/03/21 Analyzed: 11/05/21
Chloride	327	20.0	250	80.2	98.6	80-120			
Matrix Spike Dup (2145035-MSD1)				**Source: E111018-01**					Prepared: 11/03/21 Analyzed: 11/05/21
Chloride	319	20.0	250	80.2	95.6	80-120	2.32	20	

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

Definitions and Notes

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/21 15:06

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of ___

2D

| | | |

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of ___

2D

Client: Taprock	**Report Attention**	**Lab Use Only**	**TAT**
Project: Money Graham	Report due by:	Lab WO# PE111018	Job Number 2004600001	1D	3D
Project Manager: Gary Johnson	Attention: ESS	AM 11/2/21	Analysis and Method		
Address:	Address: 7 W Compress		
City, State, Zip	City, State, Zip Artesia, NM		
Phone:	Phone:		
Email:	Email: Natalie		

EPA Program

RCRA	CWA	SDWA

State

NM	CO	UT	AZ
X			

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/29	S	1	Comp 169	11								X					
				Comp 170	12													
				Comp 171	13													
				Comp 194	14													
				Comp 195	15													
				Comp 196	16													
				Comp 197	17													
				Comp 198	18													
				Comp 213 A	19													
				Comp 271	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: Dirkan Turley

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
Dirkan Turley	10/29	5:10		11.1.21	1100
	11.2.21	1030		11/2/21	19:45

Lab Use Only
Received on ice: Y / N
T1 ____ T2 ____ T3 ____
AVG Temp °C 4

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

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

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

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24 Hour Emergency Response Phone (800) 362-1879
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envirotech-inc.com
labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 11/2/2021 8:28:14PM

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:	11/02/21 19:45	Work Order ID:	E111018
Phone:	(575) 390-6397	Date Logged In:	11/02/21 20:17	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/05/21 17:00 (2 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project has been split into multiple reports due to sample volume. Reports will be as follows: E111018 COC Pages 1 & 2 of 5; E111019 COC Pages 3 & 4 of 5; E111020 COC Page 5 of 5

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 5

2D

Client: Taprock	Report Attention
Project: Money Graham	Report due by:
Project Manager: Gary Johnson	Attention: ESS
Address:	Address: 7 W Compress
City, State, Zip	City, State, Zip Artesia, NM
Phone:	Phone:
Email:	Email: Natalie

Lab Use Only: Lab WO# PE111018 AM11/2/21 | Job Number 2004000001

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM X | CO | UT | AZ

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Chloride 300.0 | TCEQ 1005 | BGDOC - NM | BGDOC - TX

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	BGDOC - NM	BGDOC - TX	Remarks
	10/29	S	1	Comp 15	1	X		
				Comp 18	2			
				Comp 34A	3			
				Comp 35A	4			
				Comp 91	5			
				Comp 94	6			
				Comp 165	7			
				Comp 166	8			
				Comp 167	9			
				Comp 168	10			

per. N. Gladden 11/6 dld

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: Tristan Dudley

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
Tristan Dudley	10/29	5:10		11.1.21 10:24	1100
	11.2.21	1030		11/2/21	19:45

Lab Use Only: Received on ice: (Y) / N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 5

3D

Client: Taprock	Report Attention	Lab Use Only	TAT	EPA Program
Project: Money Graham	Report due by:	Lab WO# PE111018	Job Number 200460001	1D 3D	RCRA	CWA	SDWA
Project Manager: Gary Johnson	Attention: ESS	AM 11/2/21	Analysis and Method	State: NM CO UT AZ
Address:	Address: 7 W Compress			X
City, State, Zip	City, State, Zip Artesia, NM			
Phone:	Phone:			
Email:	Email: Natalie			

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/29	S	1	Comp 169	11								X					
				Comp 170	12													
				Comp 171	13													
				Comp 194	14													
				Comp 195	15													
				Comp 196	16													
				Comp 197	17													
				Comp 198	18													
				Comp 213 A	19													
				~~Comp 271~~ cancel per. N. Gladden 11/8 AM	20													

Additional Instructs:

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: Drika Durley

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
Drika Durley	10/29	5:10		11.1.21	1100
	11.2.21	1030		11/2/21	19:45

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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

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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:	Money Graham
Work Order:	E111019
Job Number:	20046-0001
Received:	11/2/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/9/21

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: 11/9/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E111019
Date Received: 11/2/2021 7:45:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/2/2021 7:45:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

Raina Schwanz
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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/09/21 11:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 279	E111019-01A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 283 A	E111019-02A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 286 A	E111019-03A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 304	E111019-04A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 315 B	E111019-05A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 325	E111019-06A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 326	E111019-07A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 327	E111019-08A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 332	E111019-09A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 344	E111019-10A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 346	E111019-11A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 347	E111019-12A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 348	E111019-13A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 349	E111019-14A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 355 A	E111019-15A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 358	E111019-16A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 367	E111019-17A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 368	E111019-18A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 369	E111019-19A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 373	E111019-20A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Comp 279

E111019-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145034
Chloride	**23.3**	20.0	1	11/03/21	11/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Comp 304

E111019-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145034
Chloride	**264**	20.0	1	11/03/21	11/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Comp 315 B

E111019-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145034
Chloride	**263**	20.0	1	11/03/21	11/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Comp 332

E111019-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/03/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/03/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/03/21*	*11/03/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145034
Chloride	**263**	20.0	1	11/03/21	11/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Comp 344

E111019-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145034
Chloride	ND	20.0	1	11/03/21	11/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Comp 346

E111019-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145034
Chloride	**99.3**	20.0	1	11/03/21	11/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Comp 347

E111019-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145034
Chloride	**43.0**	20.0	1	11/03/21	11/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Comp 348

E111019-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145034
Chloride	**54.3**	20.0	1	11/03/21	11/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Comp 349

E111019-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145034
Chloride	ND	20.0	1	11/03/21	11/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Comp 355 A

E111019-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*102 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145034
Chloride	**116**	20.0	1	11/03/21	11/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Comp 358

E111019-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145034
Chloride	**48.9**	20.0	1	11/03/21	11/06/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Comp 373

E111019-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Benzene	ND	0.0250	1	11/03/21	11/06/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/06/21	
Toluene	ND	0.0250	1	11/03/21	11/06/21	
o-Xylene	ND	0.0250	1	11/03/21	11/06/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/06/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/06/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*11/03/21*	*11/06/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145028
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/06/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*11/03/21*	*11/06/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145044
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*103 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145034
Chloride	**59.2**	20.0	1	11/03/21	11/06/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145028-BLK1)									Prepared: 11/03/21 Analyzed: 11/08/21
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	*7.57*		*8.00*		*94.6*	*70-130*			
LCS (2145028-BS1)									Prepared: 11/03/21 Analyzed: 11/06/21
Benzene	4.71	0.0250	5.00		94.1	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	5.02	0.0250	5.00		100	70-130			
o-Xylene	4.66	0.0250	5.00		93.2	70-130			
p,m-Xylene	9.62	0.0500	10.0		96.2	70-130			
Total Xylenes	14.3	0.0250	15.0		95.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.29*		*8.00*		*91.1*	*70-130*			
LCS Dup (2145028-BSD1)									Prepared: 11/03/21 Analyzed: 11/06/21
Benzene	4.44	0.0250	5.00		88.8	70-130	5.83	20	
Ethylbenzene	4.42	0.0250	5.00		88.3	70-130	6.61	20	
Toluene	4.68	0.0250	5.00		93.7	70-130	7.01	20	
o-Xylene	4.39	0.0250	5.00		87.9	70-130	5.81	20	
p,m-Xylene	9.00	0.0500	10.0		90.0	70-130	6.64	20	
Total Xylenes	13.4	0.0250	15.0		89.3	70-130	6.36	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.20*		*8.00*		*90.0*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145028-BLK1)									Prepared: 11/03/21 Analyzed: 11/08/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.60*		*8.00*		*108*	*70-130*			
LCS (2145028-BS2)									Prepared: 11/03/21 Analyzed: 11/06/21
Gasoline Range Organics (C6-C10)	50.0	20.0	50.0		100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.33*		*8.00*		*104*	*70-130*			
LCS Dup (2145028-BSD2)									Prepared: 11/03/21 Analyzed: 11/06/21
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.8	70-130	1.30	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.51*		*8.00*		*106*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145044-BLK1)									Prepared: 11/03/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.5*		*50.0*		*105*	*50-200*			
LCS (2145044-BS1)									Prepared: 11/03/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	452	25.0	500		90.4	38-132			
Surrogate: n-Nonane	*53.1*		*50.0*		*106*	*50-200*			
Matrix Spike (2145044-MS1)				**Source: E111019-18**					Prepared: 11/03/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	473	25.0	500	ND	94.7	38-132			
Surrogate: n-Nonane	*54.6*		*50.0*		*109*	*50-200*			
Matrix Spike Dup (2145044-MSD1)				**Source: E111019-18**					Prepared: 11/03/21 Analyzed: 11/03/21
Diesel Range Organics (C10-C28)	483	25.0	500	ND	96.6	38-132	1.96	20	
Surrogate: n-Nonane	*53.5*		*50.0*		*107*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/9/2021 11:23:34AM

Anions by EPA 300.0/9056A

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 (2145034-BLK1)									Prepared: 11/03/21 Analyzed: 11/06/21
Chloride	ND	20.0							
LCS (2145034-BS1)									Prepared: 11/03/21 Analyzed: 11/06/21
Chloride	246	20.0	250		98.2	90-110			
Matrix Spike (2145034-MS1)				**Source: E111019-01**					Prepared: 11/03/21 Analyzed: 11/06/21
Chloride	282	20.0	250	23.3	103	80-120			
Matrix Spike Dup (2145034-MSD1)				**Source: E111019-01**					Prepared: 11/03/21 Analyzed: 11/06/21
Chloride	272	20.0	250	23.3	99.3	80-120	3.74	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/09/21 11:23

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

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Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 3 of 5

2D

Client: Taprock	**Report Attention**	**Lab Use Only**	**TAT** / **EPA Program**
Project: Money Graham	Report due by:	Lab WO# PE11019	Job Number 2054000001
Project Manager: Gary Johnson	Attention: ESS	AM 11/2/21	1D 3D / RCRA CWA SDWA
Address:	Address: 7 W Compress	Analysis and Method	State: NM CO UT AZ
City, State, Zip	City, State, Zip Artesia, NM		
Phone:	Phone:		
Email:	Email: Natalie		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX			Remarks
	10/29	S	1	Comp 279	1								X	X			
				Comp 283 A	2												
				Comp 286 A	3												
				Comp 304	4												
				Comp 315 A	5												
				Comp 325	6												
				Comp 326	7												
				Comp 327	8												
				Comp 332	9												
				Comp 344	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: Tristan Hurley

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
Tristan Hurley	10/29	5:10		11.1.21	1100
	11.2.21	1030		11/2/21	19:45

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Project Information | Chain of Custody | Page 4 of 5

2D

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	
Attention:	ESS
Address:	7 W Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	

Lab Use Only

Lab WO# PE111019 AM 11/2/21 | Job Number 2004600001

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM (X) | CO | UT | AZ

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/29	S	1	Comp 346	11								X					
				Comp 347	12													
				Comp 348	13													
				Comp 349	14													
				Comp 355	15													
				Comp 358	16													
				Comp 367	17													
				Comp 368	18													
				Comp 369	19													
				Comp 373	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: Trista Awalt

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
Trista Awalt	10/29	5:10		11.1.21	1100
	11.2.21	1030		11/2/21	19:45

Lab Use Only
Received on ice: (Y) / N
T1 ____ T2 ____ T3 ____
AVG Temp °C 4

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

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

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

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Envirotech Analytical Laboratory

Printed: 11/2/2021 8:31:30PM

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:	11/02/21 19:45	Work Order ID:	E111019
Phone:	(575) 390-6397	Date Logged In:	11/02/21 20:23	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/05/21 17:00 (2 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? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes

Carrier: Courrier

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
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 filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Subcontract Lab: NA

Comments/Resolution

Project has been split into multiple reports due to sample volume. Reports will be as follows: E111018 COC Pages 1 & 2 of 5; E111019 COC Pages 3 & 4 of 5; E111020 COC Page 5 of 5

Client Instruction

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

Date

envirotech Inc.

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Project Information | Chain of Custody | Page 3 of 5

2D

Client: Taprock	Report Attention	Lab Use Only	TAT	EPA Program
Project: Money Graham	Report due by:	Lab WO# PE11019	Job Number 2004600001	1D 3D	RCRA	CWA	SDWA
Project Manager: Gary Johnson	Attention: ESS						
Address:	Address: 7 W Compress	Analysis and Method		State
City, State, Zip	City, State, Zip Artesia, NM			NM CO UT AZ
Phone:	Phone:			X
Email:	Email: Natalie			

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/29	S	1	Comp 279	1								X					
				~~Comp 283A~~ cancelled	2													
				~~Comp 286A~~ cancelled	3													
				Comp 304	4													
				Comp 315 A B	5													
				~~Comp 325~~ cancelled	6													
				~~Comp 326~~ Cancelled	7													
				~~Comp 327~~ Cancelled	8													
				Comp 332	9													
				Comp 344	10													

Additional Instructions: All changes requested per. N. Gladden 11/e

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: Dirkan Tuttle

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
Dirkan Tuttle	10/29	5:10		11.1.21	1100
	11.2.21	1030		11/2/21	19:45

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 4 of 5

2D

Client: Taprock	Report Attention	Lab Use Only	TAT	EPA Program
Project: Money Graham	Report due by:	Lab WO# PE111019	Job Number 200460001	1D 3D	RCRA	CWA	SDWA
Project Manager: Gary Johnson	Attention: ESS						
Address:	Address: 7 W Compress	Analysis and Method		State
City, State, Zip	City, State, Zip Artesia, NM			NM CO UT AZ
Phone:	Phone:			X
Email:	Email:			

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	10/29	S	1	Comp 346	11								X					
				Comp 347	12													
				Comp 348	13													
				Comp 349	14													
				Comp 355A	15													
				Comp 358	16													
				~~Comp 367~~ Cancelled	17													
				~~Comp 368~~ Cancelled	18													
				~~Comp 369~~ Cancelled	19													
				Comp 373	20													

Additional Instructions: All changes requested per. N. Gladden 11/e

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: Tristan Duarte

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
Tristan Duarte	10/29	5:10		11.1.21	1100
	11.2.21	1030		11/2/21	19:45

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Report to:

Natalie Gladden



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
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Practical Solutions for a Better Tomorrow

Analytical Report

Tap Rock

Project Name:	Money Graham
Work Order:	E111020
Job Number:	20046-0001
Received:	11/2/2021

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/10/21

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: 11/10/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E111020
Date Received: 11/2/2021 7:45:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/2/2021 7:45:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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

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

Field Offices:

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Cell: 505-320-4759
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West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/21 14:55

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 377	E111020-01A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 378	E111020-02A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 379	E111020-03A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 387	E111020-04A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 388	E111020-05A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 389	E111020-06A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 402	E111020-07A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 415	E111020-08A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.
Comp 416	E111020-09A	Soil	10/29/21	11/02/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 2:55:54PM

Comp 379

E111020-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145026
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.0 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145041
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145033
Chloride	**240**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 2:55:54PM

Comp 387

E111020-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145026
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145041
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*115 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145033
Chloride	**51.4**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 2:55:54PM

Comp 388

E111020-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145026
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145041
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145033
Chloride	**55.9**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 2:55:54PM

Comp 402

E111020-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145026
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145041
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145033
Chloride	ND	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 2:55:54PM

Comp 415

E111020-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145026
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145041
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145033
Chloride	**52.6**	20.0	1	11/03/21	11/04/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 2:55:54PM

Comp 416

E111020-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2145026
Benzene	ND	0.0250	1	11/03/21	11/05/21	
Ethylbenzene	ND	0.0250	1	11/03/21	11/05/21	
Toluene	ND	0.0250	1	11/03/21	11/05/21	
o-Xylene	ND	0.0250	1	11/03/21	11/05/21	
p,m-Xylene	ND	0.0500	1	11/03/21	11/05/21	
Total Xylenes	ND	0.0250	1	11/03/21	11/05/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2145026
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/03/21	11/05/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*11/03/21*	*11/05/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2145041
Diesel Range Organics (C10-C28)	ND	25.0	1	11/03/21	11/04/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/03/21	11/04/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/03/21*	*11/04/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2145033
Chloride	**61.0**	20.0	1	11/03/21	11/04/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 2:55:54PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145026-BLK1)									Prepared: 11/02/21 Analyzed: 11/03/21
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	*7.85*		*8.00*		*98.2*	*70-130*			
LCS (2145026-BS1)									Prepared: 11/02/21 Analyzed: 11/03/21
Benzene	5.09	0.0250	5.00		102	70-130			
Ethylbenzene	5.10	0.0250	5.00		102	70-130			
Toluene	5.29	0.0250	5.00		106	70-130			
o-Xylene	5.01	0.0250	5.00		100	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.87*		*8.00*		*98.4*	*70-130*			
LCS Dup (2145026-BSD1)									Prepared: 11/02/21 Analyzed: 11/03/21
Benzene	4.96	0.0250	5.00		99.2	70-130	2.45	20	
Ethylbenzene	4.97	0.0250	5.00		99.3	70-130	2.59	20	
Toluene	5.16	0.0250	5.00		103	70-130	2.51	20	
o-Xylene	4.88	0.0250	5.00		97.5	70-130	2.70	20	
p,m-Xylene	10.0	0.0500	10.0		100	70-130	2.74	20	
Total Xylenes	14.9	0.0250	15.0		99.5	70-130	2.73	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.81*		*8.00*		*97.7*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 2:55:54PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145026-BLK1)									Prepared: 11/02/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.07*		*8.00*		*101*	*70-130*			
LCS (2145026-BS2)									Prepared: 11/02/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	46.6	20.0	50.0		93.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.99*		*8.00*		*99.8*	*70-130*			
LCS Dup (2145026-BSD2)									Prepared: 11/02/21 Analyzed: 11/03/21
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.5	70-130	0.697	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.07*		*8.00*		*101*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 2:55:54PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2145041-BLK1)									Prepared: 11/03/21 Analyzed: 11/04/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*65.8*		*50.0*		*132*	*50-200*			
LCS (2145041-BS1)									Prepared: 11/03/21 Analyzed: 11/04/21
Diesel Range Organics (C10-C28)	500	25.0	500		99.9	38-132			
Surrogate: n-Nonane	*55.2*		*50.0*		*110*	*50-200*			
Matrix Spike (2145041-MS1)				**Source: E111010-01**					Prepared: 11/03/21 Analyzed: 11/04/21
Diesel Range Organics (C10-C28)	533	25.0	500	ND	107	38-132			
Surrogate: n-Nonane	*58.5*		*50.0*		*117*	*50-200*			
Matrix Spike Dup (2145041-MSD1)				**Source: E111010-01**					Prepared: 11/03/21 Analyzed: 11/04/21
Diesel Range Organics (C10-C28)	529	25.0	500	ND	106	38-132	0.874	20	
Surrogate: n-Nonane	*57.8*		*50.0*		*116*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/2021 2:55:54PM

Anions by EPA 300.0/9056A

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 (2145033-BLK1)									Prepared: 11/03/21 Analyzed: 11/03/21
Chloride	ND	20.0							
LCS (2145033-BS1)									Prepared: 11/03/21 Analyzed: 11/03/21
Chloride	243	20.0	250		97.2	90-110			
LCS Dup (2145033-BSD1)									Prepared: 11/03/21 Analyzed: 11/03/21
Chloride	247	20.0	250		98.8	90-110	1.69	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/10/21 14:55

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/10/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 5 of 20

Client: Taprock	Report Attention	Lab Use Only
Project: Money Graham	Report due by:	Lab WO# PE11020
Project Manager: Gary Johnson	Attention: ESS	Job Number 2004000001
Address:	Address: 7 W Compress	AM 11/2/21
City, State, Zip	City, State, Zip Artesia, NM	
Phone:	Phone:	
Email:	Email: Natalie	

TAT		EPA Program		
1D	3D	RCRA	CWA	SDWA

State: NM X | CO | UT | AZ

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX			Remarks
	10/29	S	1	Comp 377	1								X				
				Comp 378	2												
				Comp 379	3												
				Comp 387	4												
				Comp 388	5												
				Comp 389	6												
				Comp 402	7												
				Comp 415	8												
				Comp 416	9												

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: Tristan Purdy

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
Tristan Purdy	10/29	5:10		11.1.21	1100
	11.2.21	1030		11/2/21	19:45

Lab Use Only — Received on ice: Y / N — T1 ____ T2 ____ T3 ____ — AVG Temp °C 4

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

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

Envirotech Analytical Laboratory

Printed: 11/2/2021 8:39:50PM

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:	11/02/21 19:45	Work Order ID:	E111020
Phone:	(575) 390-6397	Date Logged In:	11/02/21 20:32	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/05/21 17:00 (2 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	Carrier: Courrier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project has been split into multiple reports due to sample volume. Reports will be as follows: E111018 COC Pages 1 & 2 of 5; E111019 COC Pages 3 & 4 of 5; E111020 COC Page 5 of 5

Client Instruction

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

Date

envirotech Inc.

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 5 of 20

Client: Taprock	Report Attention	Lab Use Only	TAT / EPA Program
Project: Money Graham	Report due by:	Lab WO# PE11020	Job Number 2004000001
Project Manager: Gary Johnson	Attention: ESS		1D 3D RCRA CWA SDWA
Address:	Address: 7 W Compress	AM 11/2/21	Analysis and Method
City, State, Zip	City, State, Zip Artesia, NM		State: NM CO UT AZ
Phone:	Phone:		
Email:	Email: Natalie		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX			Remarks
	10/29	S	1	~~Comp 377~~ Cancelled	1								X				
				~~Comp 378~~ Cancelled	2												
				Comp 379	3												
				Comp 387	4												
				Comp 388	5												
				~~Comp 389~~ Cancelled	6												
				Comp 402	7												
				Comp 415	8												
				Comp 416	9												

Additional Instructions: Cactuations made by N. Gladden 11/08 AM

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: Tristan Hurley

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
Tristan Hurley	10/29	5:10		11.1.21	1100
	11.2.21	1030		11/2/21	19:45

Lab Use Only: Received on ice: (Y) N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

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

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
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labadmin@envirotech-inc.com

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:	Money Graham
Work Order:	E111077
Job Number:	20046-0001
Received:	11/6/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/11/21

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: 11/11/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E111077
Date Received: 11/6/2021 2:00:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/6/2021 2:00:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/11/21 10:45

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 187 A	E111077-01A	Soil	11/01/21	11/06/21	Glass Jar, 4 oz.
Comp 234	E111077-02A	Soil	11/01/21	11/06/21	Glass Jar, 4 oz.
Comp 253	E111077-03A	Soil	11/01/21	11/06/21	Glass Jar, 4 oz.
Comp 278	E111077-04A	Soil	11/01/21	11/06/21	Glass Jar, 4 oz.
Comp 287	E111077-05A	Soil	11/01/21	11/06/21	Glass Jar, 4 oz.
Comp 302	E111077-06A	Soil	11/01/21	11/06/21	Glass Jar, 4 oz.
Comp 303	E111077-07A	Soil	11/01/21	11/06/21	Glass Jar, 4 oz.
Comp 308	E111077-08A	Soil	11/01/21	11/06/21	Glass Jar, 4 oz.
Comp 307	E111077-09A	Soil	11/01/21	11/06/21	Glass Jar, 4 oz.
Comp 311	E111077-10A	Soil	11/01/21	11/06/21	Glass Jar, 4 oz.
Comp 339	E111077-11A	Soil	11/01/21	11/06/21	Glass Jar, 4 oz.
Comp354	E111077-12A	Soil	11/01/21	11/06/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/11/2021 10:45:07AM

Comp 287

E111077-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2146005
Benzene	ND	0.0250	1	11/08/21	11/10/21	
Ethylbenzene	ND	0.0250	1	11/08/21	11/10/21	
Toluene	ND	0.0250	1	11/08/21	11/10/21	
o-Xylene	ND	0.0250	1	11/08/21	11/10/21	
p,m-Xylene	ND	0.0500	1	11/08/21	11/10/21	
Total Xylenes	ND	0.0250	1	11/08/21	11/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*89.8 %*	*70-130*	*11/08/21*	*11/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2146005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/21	11/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*11/08/21*	*11/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2146016
Diesel Range Organics (C10-C28)	**225**	25.0	1	11/08/21	11/10/21	
Oil Range Organics (C28-C36)	**221**	50.0	1	11/08/21	11/10/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/08/21*	*11/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2146024
Chloride	**531**	20.0	1	11/08/21	11/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/11/2021 10:45:07AM

Comp 308

E111077-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2146005
Benzene	ND	0.0250	1	11/08/21	11/10/21	
Ethylbenzene	ND	0.0250	1	11/08/21	11/10/21	
Toluene	ND	0.0250	1	11/08/21	11/10/21	
o-Xylene	ND	0.0250	1	11/08/21	11/10/21	
p,m-Xylene	ND	0.0500	1	11/08/21	11/10/21	
Total Xylenes	ND	0.0250	1	11/08/21	11/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*11/08/21*	*11/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2146005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/21	11/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*11/08/21*	*11/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2146016
Diesel Range Organics (C10-C28)	**164**	25.0	1	11/08/21	11/10/21	
Oil Range Organics (C28-C36)	**202**	50.0	1	11/08/21	11/10/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/08/21*	*11/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2146024
Chloride	**200**	20.0	1	11/08/21	11/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/11/2021 10:45:07AM

Comp 307

E111077-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2146005
Benzene	ND	0.0250	1	11/08/21	11/10/21	
Ethylbenzene	ND	0.0250	1	11/08/21	11/10/21	
Toluene	ND	0.0250	1	11/08/21	11/10/21	
o-Xylene	ND	0.0250	1	11/08/21	11/10/21	
p,m-Xylene	ND	0.0500	1	11/08/21	11/10/21	
Total Xylenes	ND	0.0250	1	11/08/21	11/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*11/08/21*	*11/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2146005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/21	11/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*11/08/21*	*11/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2146016
Diesel Range Organics (C10-C28)	**257**	25.0	1	11/08/21	11/10/21	
Oil Range Organics (C28-C36)	**290**	50.0	1	11/08/21	11/10/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/08/21*	*11/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2146024
Chloride	**134**	20.0	1	11/08/21	11/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/11/2021 10:45:07AM

Comp 311

E111077-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2146005
Benzene	ND	0.0250	1	11/08/21	11/10/21	
Ethylbenzene	ND	0.0250	1	11/08/21	11/10/21	
Toluene	ND	0.0250	1	11/08/21	11/10/21	
o-Xylene	ND	0.0250	1	11/08/21	11/10/21	
p,m-Xylene	ND	0.0500	1	11/08/21	11/10/21	
Total Xylenes	ND	0.0250	1	11/08/21	11/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.0 %*	*70-130*	*11/08/21*	*11/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2146005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/21	11/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*11/08/21*	*11/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2146016
Diesel Range Organics (C10-C28)	**135**	25.0	1	11/08/21	11/10/21	
Oil Range Organics (C28-C36)	**171**	50.0	1	11/08/21	11/10/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/08/21*	*11/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2146024
Chloride	**147**	20.0	1	11/08/21	11/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/11/2021 10:45:07AM

Comp 339

E111077-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2146005
Benzene	ND	0.0250	1	11/08/21	11/10/21	
Ethylbenzene	ND	0.0250	1	11/08/21	11/10/21	
Toluene	ND	0.0250	1	11/08/21	11/10/21	
o-Xylene	ND	0.0250	1	11/08/21	11/10/21	
p,m-Xylene	ND	0.0500	1	11/08/21	11/10/21	
Total Xylenes	ND	0.0250	1	11/08/21	11/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*11/08/21*	*11/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2146005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/21	11/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.1 %*	*70-130*	*11/08/21*	*11/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2146016
Diesel Range Organics (C10-C28)	**25.7**	25.0	1	11/08/21	11/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/08/21	11/10/21	
Surrogate: n-Nonane		*118 %*	*50-200*	*11/08/21*	*11/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2146024
Chloride	**46.5**	20.0	1	11/08/21	11/09/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/11/2021 10:45:07AM

Comp354

E111077-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2146005
Benzene	ND	0.0250	1	11/08/21	11/10/21	
Ethylbenzene	ND	0.0250	1	11/08/21	11/10/21	
Toluene	ND	0.0250	1	11/08/21	11/10/21	
o-Xylene	ND	0.0250	1	11/08/21	11/10/21	
p,m-Xylene	ND	0.0500	1	11/08/21	11/10/21	
Total Xylenes	ND	0.0250	1	11/08/21	11/10/21	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*11/08/21*	*11/10/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2146005
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/08/21	11/10/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*11/08/21*	*11/10/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2146016
Diesel Range Organics (C10-C28)	ND	25.0	1	11/08/21	11/10/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/08/21	11/10/21	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/08/21*	*11/10/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2146024
Chloride	**45.4**	20.0	1	11/08/21	11/09/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/11/2021 10:45:07AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2146005-BLK1)									Prepared: 11/08/21 Analyzed: 11/10/21
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	*7.38*		*8.00*		*92.2*	*70-130*			
LCS (2146005-BS1)									Prepared: 11/08/21 Analyzed: 11/10/21
Benzene	4.84	0.0250	5.00		96.9	70-130			
Ethylbenzene	4.57	0.0250	5.00		91.4	70-130			
Toluene	4.80	0.0250	5.00		96.1	70-130			
o-Xylene	4.68	0.0250	5.00		93.7	70-130			
p,m-Xylene	9.25	0.0500	10.0		92.5	70-130			
Total Xylenes	13.9	0.0250	15.0		92.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.66*		*8.00*		*95.7*	*70-130*			
LCS Dup (2146005-BSD1)									Prepared: 11/08/21 Analyzed: 11/10/21
Benzene	4.84	0.0250	5.00		96.8	70-130	0.0837	20	
Ethylbenzene	4.58	0.0250	5.00		91.5	70-130	0.131	20	
Toluene	4.81	0.0250	5.00		96.2	70-130	0.0998	20	
o-Xylene	4.70	0.0250	5.00		94.0	70-130	0.366	20	
p,m-Xylene	9.28	0.0500	10.0		92.8	70-130	0.267	20	
Total Xylenes	14.0	0.0250	15.0		93.2	70-130	0.300	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.5*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/11/2021 10:45:07AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2146005-BLK1)									Prepared: 11/08/21 Analyzed: 11/10/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.39*		*8.00*		*92.4*	*70-130*			
LCS (2146005-BS2)									Prepared: 11/08/21 Analyzed: 11/10/21
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0		87.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.7*	*70-130*			
LCS Dup (2146005-BSD2)									Prepared: 11/08/21 Analyzed: 11/10/21
Gasoline Range Organics (C6-C10)	43.4	20.0	50.0		86.9	70-130	0.965	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.57*		*8.00*		*94.6*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/11/2021 10:45:07AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2146016-BLK1)									Prepared: 11/08/21 Analyzed: 11/10/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.4*		*50.0*		*115*	*50-200*			
LCS (2146016-BS1)									Prepared: 11/08/21 Analyzed: 11/10/21
Diesel Range Organics (C10-C28)	468	25.0	500		93.7	38-132			
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*50-200*			
Matrix Spike (2146016-MS1)				**Source: E111074-01**					Prepared: 11/08/21 Analyzed: 11/10/21
Diesel Range Organics (C10-C28)	863	125	500	306	111	38-132			
Surrogate: n-Nonane	*61.1*		*50.0*		*122*	*50-200*			
Matrix Spike Dup (2146016-MSD1)				**Source: E111074-01**					Prepared: 11/08/21 Analyzed: 11/10/21
Diesel Range Organics (C10-C28)	877	125	500	306	114	38-132	1.61	20	
Surrogate: n-Nonane	*60.3*		*50.0*		*121*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/11/2021 10:45:07AM

Anions by EPA 300.0/9056A

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 (2146024-BLK1)									Prepared: 11/08/21 Analyzed: 11/09/21
Chloride	ND	20.0							
LCS (2146024-BS1)									Prepared: 11/08/21 Analyzed: 11/09/21
Chloride	248	20.0	250		99.2	90-110			
Matrix Spike (2146024-MS1)				**Source: E111077-05**					Prepared: 11/08/21 Analyzed: 11/09/21
Chloride	812	20.0	250	531	113	80-120			
Matrix Spike Dup (2146024-MSD1)				**Source: E111077-05**					Prepared: 11/08/21 Analyzed: 11/09/21
Chloride	831	20.0	250	531	120	80-120	2.25	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/11/21 10:45

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

Client:	Taprock
Project:	Money Graham
Project Manager:	
Address:	
City, State, Zip	
Phone:	
Email:	Natalie
Report due by:	

Bill To

Attention:	ESS
Address:	
City, State, Zip	
Phone:	
Email:	Natalie

Lab Use Only

Lab WO#: E111077 | Job Number: 200416-0001

TAT: 1D | 2D (X) | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

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	NM - BGDOC	TX - TPH (TCEQ 1005)	Remarks
	11/1/21	S	1	Comp 187A	1							X		
	"	"	"	Comp 234	2							"		
	"	"	"	Comp 253	3							"		
	"	"	"	Comp 278	4							"		
	"	"	"	Comp 287	5							"		
	"	"	"	Comp 302	6							"		
	"	"	"	Comp 303	7							"		
	"	"	"	Comp 308	8							"		
	"	"	"	Comp 307	9							"		
	"	"	"	Comp 311	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:

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
	11/5/21	1300		11/5/21	1300
	11/5/21	1640		11/6/21	14:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 2

Client: Taprock	Bill To	Lab Use Only	TAT
Project: Money Graham	Attention: ESS	Lab WO# E111077	Job Number 200426-0001
Project Manager:	Address:	1D:	2D: X
Address:	City, State, Zip	3D:	Standard:
City, State, Zip	Phone:	EPA Program	CWA: SDWA: RCRA:
Phone:	Email: Natalie	State	NM: X CO: UT: AZ: TX:
Email: Natalie			
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	NM - BGDOC	TX - TPH (TCEQ 1005)	Remarks
	11/1/21	S	1	Comp 339	11							1		
	1	1	1	Comp 354	12							1		

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:

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
	11/5/21	1300		11/5/21	1300
	11/5/21	1640		11/6/21	14:00

Lab Use Only
Received on ice: Y N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

Client: Taprock
Project: Money Graham
Project Manager:
Address:
City, State, Zip
Phone:
Email: Natalie
Report due by:

Bill To
Attention: ESS
Address:
City, State, Zip
Phone:
Email: Natalie

Lab Use Only
Lab WO# E111077
Job Number 20046-0001

TAT: 1D | 2D X | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | NM - BGDOC | TX - TPH (TCEQ 1005)

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
	11/1/21	S	1	~~Comp 187A~~	1	
				~~Comp 234~~ Cancelled	2	
				~~Comp 253~~	3	
				~~Comp 278~~	4	
				Comp 287	5	
				~~Comp 302~~ Cancelled	6	
				~~Comp 303~~	7	
				Comp 308	8	
				Comp 307	9	
				Comp 311	10	

Additional Instructions:
Samples cancelled per. N. Gladden 11/08 AA

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:

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
	11/5/21	1300		11/5/21	1300
	11/5/21	1640		11/10/21	14:00
	Date	Time		Date	Time

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 2

Client: Taprock
Project: Money Graham
Project Manager:
Address:
City, State, Zip
Phone:
Email: Natalie
Report due by:

Bill To
Attention: ESS
Address:
City, State, Zip
Phone:
Email: Natalie

Lab Use Only
Lab WO# E111077
Job Number 200460-0001

TAT: 1D | 2D X | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

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	NM - BGDOC	TX - TPH (TCEQ 1005)	Remarks
	11/1/21	S	1	Comp 339	11							1		
	1	1	1	Comp 354	12							1		

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:

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
	11/5/21	1300		11/5/21	1300
	11/5/21	1640		11/6/21	14:00
	Date	Time		Date	Time

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Envirotech Analytical Laboratory

Printed: 11/9/2021 9:19:26AM

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:	11/06/21 14:00	Work Order ID:	E111077
Phone:	(575) 390-6397	Date Logged In:	11/06/21 16:42	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/10/21 17:00 (2 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Sampled Time, Sampled by and Reliquished by were not provided on the COC. Samples 1-4 and 6/7 were cancelled by N. Gladden on 11/08.

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:	Money Graham
Work Order:	E111089
Job Number:	20046-0001
Received:	11/9/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/16/21

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: 11/16/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E111089
Date Received: 11/9/2021 5:00:00PM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/9/2021 5:00:00PM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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

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

Field Offices:

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

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/16/21 16:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 207	E111089-01A	Soil	11/05/21	11/09/21	Glass Jar, 2 oz.
Comp 253	E111089-02A	Soil	11/05/21	11/09/21	Glass Jar, 2 oz.
Comp 266	E111089-03A	Soil	11/05/21	11/09/21	Glass Jar, 2 oz.
Comp 302	E111089-04A	Soil	11/05/21	11/09/21	Glass Jar, 2 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/16/2021 4:44:52PM

Comp 207

E111089-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2147001
Benzene	ND	0.0250	1	11/15/21	11/16/21	
Ethylbenzene	ND	0.0250	1	11/15/21	11/16/21	
Toluene	ND	0.0250	1	11/15/21	11/16/21	
o-Xylene	ND	0.0250	1	11/15/21	11/16/21	
p,m-Xylene	ND	0.0500	1	11/15/21	11/16/21	
Total Xylenes	ND	0.0250	1	11/15/21	11/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*11/15/21*	*11/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2147001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/21	11/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*11/15/21*	*11/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2147010
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/21	11/15/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/21	11/15/21	
Surrogate: n-Nonane		*122 %*	*50-200*	*11/15/21*	*11/15/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2147005
Chloride	ND	20.0	1	11/15/21	11/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/16/2021 4:44:52PM

Comp 266

E111089-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2147001
Benzene	ND	0.0250	1	11/15/21	11/16/21	
Ethylbenzene	ND	0.0250	1	11/15/21	11/16/21	
Toluene	ND	0.0250	1	11/15/21	11/16/21	
o-Xylene	ND	0.0250	1	11/15/21	11/16/21	
p,m-Xylene	ND	0.0500	1	11/15/21	11/16/21	
Total Xylenes	ND	0.0250	1	11/15/21	11/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*11/15/21*	*11/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2147001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/21	11/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*11/15/21*	*11/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2147010
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/21	11/15/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/21	11/15/21	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/15/21*	*11/15/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2147005
Chloride	ND	20.0	1	11/15/21	11/15/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/16/2021 4:44:52PM

Comp 302

E111089-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2147001
Benzene	ND	0.0250	1	11/15/21	11/16/21	
Ethylbenzene	ND	0.0250	1	11/15/21	11/16/21	
Toluene	ND	0.0250	1	11/15/21	11/16/21	
o-Xylene	ND	0.0250	1	11/15/21	11/16/21	
p,m-Xylene	ND	0.0500	1	11/15/21	11/16/21	
Total Xylenes	ND	0.0250	1	11/15/21	11/16/21	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*11/15/21*	*11/16/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2147001
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/21	11/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*11/15/21*	*11/16/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2147010
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/21	11/15/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/21	11/15/21	
Surrogate: n-Nonane		*123 %*	*50-200*	*11/15/21*	*11/15/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2147005
Chloride	ND	20.0	1	11/15/21	11/15/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/16/2021 4:44:52PM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2147001-BLK1)									Prepared: 11/15/21 Analyzed: 11/15/21
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	*7.63*		*8.00*		*95.4*	*70-130*			
LCS (2147001-BS1)									Prepared: 11/15/21 Analyzed: 11/15/21
Benzene	4.76	0.0250	5.00		95.3	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.5	70-130			
Toluene	4.96	0.0250	5.00		99.2	70-130			
o-Xylene	4.66	0.0250	5.00		93.3	70-130			
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130			
Total Xylenes	14.2	0.0250	15.0		94.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.62*		*8.00*		*95.2*	*70-130*			
LCS Dup (2147001-BSD1)									Prepared: 11/15/21 Analyzed: 11/15/21
Benzene	4.80	0.0250	5.00		96.1	70-130	0.834	20	
Ethylbenzene	4.76	0.0250	5.00		95.2	70-130	0.815	20	
Toluene	5.00	0.0250	5.00		100	70-130	0.789	20	
o-Xylene	4.70	0.0250	5.00		94.1	70-130	0.874	20	
p,m-Xylene	9.64	0.0500	10.0		96.4	70-130	0.885	20	
Total Xylenes	14.3	0.0250	15.0		95.6	70-130	0.882	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.55*		*8.00*		*94.4*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/16/2021 4:44:52PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2147001-BLK1)									Prepared: 11/15/21 Analyzed: 11/15/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.17*		*8.00*		*102*	*70-130*			
LCS (2147001-BS2)									Prepared: 11/15/21 Analyzed: 11/16/21
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.24*		*8.00*		*103*	*70-130*			
LCS Dup (2147001-BSD2)									Prepared: 11/15/21 Analyzed: 11/16/21
Gasoline Range Organics (C6-C10)	47.1	20.0	50.0		94.1	70-130	0.923	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.38*		*8.00*		*105*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/16/2021 4:44:52PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2147010-BLK1)									Prepared: 11/15/21 Analyzed: 11/15/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*60.7*		*50.0*		*121*	*50-200*			
LCS (2147010-BS1)									Prepared: 11/15/21 Analyzed: 11/15/21
Diesel Range Organics (C10-C28)	552	25.0	500		110	38-132			
Surrogate: n-Nonane	*58.4*		*50.0*		*117*	*50-200*			
Matrix Spike (2147010-MS1)				**Source: E111104-01**					Prepared: 11/15/21 Analyzed: 11/15/21
Diesel Range Organics (C10-C28)	548	25.0	500	ND	110	38-132			
Surrogate: n-Nonane	*59.9*		*50.0*		*120*	*50-200*			
Matrix Spike Dup (2147010-MSD1)				**Source: E111104-01**					Prepared: 11/15/21 Analyzed: 11/15/21
Diesel Range Organics (C10-C28)	554	25.0	500	ND	111	38-132	1.22	20	
Surrogate: n-Nonane	*60.4*		*50.0*		*121*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/16/2021 4:44:52PM

Anions by EPA 300.0/9056A

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 (2147005-BLK1)									Prepared: 11/15/21 Analyzed: 11/15/21
Chloride	ND	20.0							
LCS (2147005-BS1)									Prepared: 11/15/21 Analyzed: 11/15/21
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2147005-MS1)				**Source: E111109-01**					Prepared: 11/15/21 Analyzed: 11/15/21
Chloride	333	20.0	250	79.7	101	80-120			
Matrix Spike Dup (2147005-MSD1)				**Source: E111109-01**					Prepared: 11/15/21 Analyzed: 11/15/21
Chloride	329	20.0	250	79.7	99.8	80-120	1.20	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/16/21 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.

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Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

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Client: Taprock	Report Attention	Lab Use Only	TAT / EPA Program
Project: Money Graham	Report due by: ESS	Lab WO# PE111089	Job Number 200446-0001
Project Manager: Gary Johnson	Attention: ESS		1D 3D RCRA CWA SDWA
Address:	Address: 7 W Compress	11/9 Analysis and Method	State: NM CO UT AZ
City, State, Zip	City, State, Zip Artesia, NM		
Phone:	Phone:		
Email:	Email: Natalie		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	11/5		1	Comp 207	1									X				
	〃		〃	Comp 253	2									〃				
	〃		〃	Comp 254	3									〃				
	〃		〃	Comp 266	4									〃				
	〃		〃	Comp 278	5									〃				
	〃		〃	Comp 287	6									〃				
	〃		〃	Comp 302	7									〃				
	〃		〃	Comp 303	8									〃				
	〃		〃	Comp 307	9									〃				
	〃		〃	Comp 308	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: Tristan Dudley

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
Tristan Dudley	11/5/21			11/8/21	1300
	11/8/21	1430		11/9/21	17:00

Lab Use Only — Received on ice: Y / N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

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

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

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Project Information | Chain of Custody | Page 2 of 2

2D

Client: Taprock	**Report Attention**	**Lab Use Only**	**TAT**
Project: Money Graham	Report due by:	Lab WO# PE111089	Job Number 200460-0001	1D	3D
Project Manager: Gary Johnson	Attention: ESS	AM 11/9	
Address:	Address: 7 W Compress		
City, State, Zip	City, State, Zip Artesia, NM		
Phone:	Phone:		
Email:	Email: Natalie		

EPA Program		
RCRA	CWA	SDWA

State			
NM	CO	UT	AZ
X			

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	11/5		1	Comp 311'	11								X					
				Comp 339	12													
				Comp 354	13													
				Comp 379	14													
				Comp 387'	15													
				Comp 388'	16													
				Comp 402'	17													
				Comp 415'	18													
				Comp 416'	19													

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:

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
	11/5			11/8/21	1300
	11/8/21	1430		11/9/21	17:00

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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

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

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Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 2

20

Client:	Taprock
Project:	Money Graham
Project Manager:	Gary Johnson
Address:	
City, State, Zip	
Phone:	
Email:	

Report Attention

Report due by:	ESS
Attention:	ESS
Address:	7 W Compress
City, State, Zip	Artesia, NM
Phone:	
Email:	Natalie

Lab Use Only

Lab WO# PE11089 | Job Number 20046-0001

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ (NM: X)

11/9

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX			Remarks
	11/5		1	Comp 207	1	1								X	X			
				Comp 253	2	2								X				
				~~Comp 254~~		3												
				Comp 266	3	4								X				
				~~Comp 278~~		5												
				~~Comp 287~~		6												
				Comp 302	4	7								X				
				~~Comp 303~~		8												
				~~Comp 307~~		9												
				~~Comp 308~~		10												

Additional Instructions: samples cancelled by M. Gladden 11/13 AM

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: Tristan Dudley

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
Tristan Dudley	11/5/21			11/8/21	1300
	11/8/21	1430		11/9/21	17:00

Lab Use Only: Received on ice: (Y) / N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

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

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

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

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Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 2 of 2

2D

Client: Taprock	Report Attention	Lab Use Only	TAT / EPA Program
Project: Money Graham	Report due by:	Lab WO# PE111089	Job Number 200460-0001
Project Manager: Gary Johnson	Attention: ESS	AM 11/9	1D 3D / RCRA CWA SDWA
Address:	Address: 7 W Compress	Analysis and Method	State: NM CO UT AZ
City, State, Zip	City, State, Zip Artesia, NM		
Phone:	Phone:		
Email:	Email: Natalie		

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	11/5		1	Comp 311'	11								X					
				Comp 339'	12													
				Comp 354'	13													
				Comp 379'	14													
				Comp 387'	15													
				Comp 398'	16													
				Comp 408'	17													
				Comp 415'	18													
				Comp 416'	19													

Additional Instructions: samples cancelled by N. Gladden 11/13

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: Trevor Thurgood

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
Trevor Thurgood	11/5		Rhonda	11/8/21	1300
Rhonda	11/8/21	1430	Alvarado	11/9/21	17:00

Lab Use Only — Received on ice: (Y) N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

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

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

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

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Envirotech Analytical Laboratory

Printed: 11/13/2021 11:53:57AM

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:	11/09/21 17:00	Work Order ID:	E111089
Phone:	(575) 390-6397	Date Logged In:	11/09/21 16:49	Logged In By:	Alexa Michaels
Email:	natalie@energystaffingllc.com	Due Date:	11/16/21 17:00 (5 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Client cancelled multiple samples due to being duplicates. Time sampled, Matrix and Reliquished time were not on COC. Analysis is marked as TX-BGDOC however a NM-BGDOC is needed and is what will be ran.

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:	Money Graham
Work Order:	E111115
Job Number:	20046-0001
Received:	11/17/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/22/21

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: 11/22/21

Natalie Gladden
7 W. Compress Road
Artesia, NM 88210

Project Name: Money Graham
Workorder: E111115
Date Received: 11/17/2021 10:12:00AM

Natalie Gladden,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/17/2021 10:12:00AM, under the Project Name: Money Graham.

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

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

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

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

Respectfully,

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

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

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

Field Offices:

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Lynn Jarboe
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ljarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/22/21 08:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Comp 287	E111115-01A	Soil	11/15/21	11/17/21	Glass Jar, 4 oz.
Comp 308	E111115-02A	Soil	11/15/21	11/17/21	Glass Jar, 4 oz.
Comp 307	E111115-03A	Soil	11/15/21	11/17/21	Glass Jar, 4 oz.
Comp 311	E111115-04A	Soil	11/15/21	11/17/21	Glass Jar, 4 oz.
Comp 254	E111115-05A	Soil	11/15/21	11/17/21	Glass Jar, 4 oz.
Comp 329	E111115-06A	Soil	11/15/21	11/17/21	Glass Jar, 4 oz.

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/22/2021 8:10:57AM

Comp 287

E111115-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2147020
Benzene	ND	0.0500	2	11/17/21	11/18/21	
Ethylbenzene	ND	0.0500	2	11/17/21	11/18/21	
Toluene	ND	0.0500	2	11/17/21	11/18/21	
o-Xylene	ND	0.0500	2	11/17/21	11/18/21	
p,m-Xylene	ND	0.100	2	11/17/21	11/18/21	
Total Xylenes	ND	0.0500	2	11/17/21	11/18/21	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*11/17/21*	*11/18/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2147020
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/17/21	11/18/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*11/17/21*	*11/18/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2147024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/21	11/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/21	11/18/21	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/17/21*	*11/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2147022
Chloride	**185**	20.0	1	11/17/21	11/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/22/2021 8:10:57AM

Comp 308

E111115-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2147020
Benzene	ND	0.0500	2	11/17/21	11/18/21	
Ethylbenzene	ND	0.0500	2	11/17/21	11/18/21	
Toluene	ND	0.0500	2	11/17/21	11/18/21	
o-Xylene	ND	0.0500	2	11/17/21	11/18/21	
p,m-Xylene	ND	0.100	2	11/17/21	11/18/21	
Total Xylenes	ND	0.0500	2	11/17/21	11/18/21	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*11/17/21*	*11/18/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2147020
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/17/21	11/18/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*11/17/21*	*11/18/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2147024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/21	11/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/21	11/18/21	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/17/21*	*11/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2147022
Chloride	**185**	20.0	1	11/17/21	11/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/22/2021 8:10:57AM

Comp 307

E111115-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2147020
Benzene	ND	0.0500	2	11/17/21	11/18/21	
Ethylbenzene	ND	0.0500	2	11/17/21	11/18/21	
Toluene	ND	0.0500	2	11/17/21	11/18/21	
o-Xylene	ND	0.0500	2	11/17/21	11/18/21	
p,m-Xylene	ND	0.100	2	11/17/21	11/18/21	
Total Xylenes	ND	0.0500	2	11/17/21	11/18/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*11/17/21*	*11/18/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2147020
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/17/21	11/18/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*11/17/21*	*11/18/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2147024
Diesel Range Organics (C10-C28)	**29.3**	25.0	1	11/17/21	11/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/21	11/18/21	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/17/21*	*11/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2147022
Chloride	**190**	20.0	1	11/17/21	11/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/22/2021 8:10:57AM

Comp 311

E111115-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2147020
Benzene	ND	0.0500	2	11/17/21	11/18/21	
Ethylbenzene	ND	0.0500	2	11/17/21	11/18/21	
Toluene	ND	0.0500	2	11/17/21	11/18/21	
o-Xylene	ND	0.0500	2	11/17/21	11/18/21	
p,m-Xylene	ND	0.100	2	11/17/21	11/18/21	
Total Xylenes	ND	0.0500	2	11/17/21	11/18/21	
Surrogate: 4-Bromochlorobenzene-PID		*88.7 %*	*70-130*	*11/17/21*	*11/18/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2147020
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/17/21	11/18/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*11/17/21*	*11/18/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2147024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/21	11/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/21	11/18/21	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/17/21*	*11/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2147022
Chloride	**193**	20.0	1	11/17/21	11/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/22/2021 8:10:57AM

Comp 254

E111115-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2147020
Benzene	ND	0.0500	2	11/17/21	11/18/21	
Ethylbenzene	ND	0.0500	2	11/17/21	11/18/21	
Toluene	ND	0.0500	2	11/17/21	11/18/21	
o-Xylene	ND	0.0500	2	11/17/21	11/18/21	
p,m-Xylene	ND	0.100	2	11/17/21	11/18/21	
Total Xylenes	ND	0.0500	2	11/17/21	11/18/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*11/17/21*	*11/18/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2147020
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/17/21	11/18/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*11/17/21*	*11/18/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2147024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/21	11/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/21	11/18/21	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/17/21*	*11/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2147022
Chloride	**185**	20.0	1	11/17/21	11/17/21	

Sample Data

Tap Rock	Project Name:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/22/2021 8:10:57AM

Comp 329

E111115-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2147020
Benzene	ND	0.0500	2	11/17/21	11/18/21	
Ethylbenzene	ND	0.0500	2	11/17/21	11/18/21	
Toluene	ND	0.0500	2	11/17/21	11/18/21	
o-Xylene	ND	0.0500	2	11/17/21	11/18/21	
p,m-Xylene	ND	0.100	2	11/17/21	11/18/21	
Total Xylenes	ND	0.0500	2	11/17/21	11/18/21	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*11/17/21*	*11/18/21*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2147020
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/17/21	11/18/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*11/17/21*	*11/18/21*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL			Batch: 2147024
Diesel Range Organics (C10-C28)	ND	25.0	1	11/17/21	11/18/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/17/21	11/18/21	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/17/21*	*11/18/21*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2147022
Chloride	**192**	20.0	1	11/17/21	11/17/21	

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/22/2021 8:10:57AM

Volatile Organics by EPA 8021B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2147020-BLK1)									Prepared: 11/17/21 Analyzed: 11/17/21
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	*7.18*		*8.00*		*89.8*	*70-130*			
LCS (2147020-BS1)									Prepared: 11/17/21 Analyzed: 11/17/21
Benzene	4.86	0.0250	5.00		97.3	70-130			
Ethylbenzene	4.70	0.0250	5.00		94.1	70-130			
Toluene	4.88	0.0250	5.00		97.6	70-130			
o-Xylene	4.79	0.0250	5.00		95.9	70-130			
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130			
Total Xylenes	14.4	0.0250	15.0		95.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.63*		*8.00*		*95.4*	*70-130*			
LCS Dup (2147020-BSD1)									Prepared: 11/17/21 Analyzed: 11/17/21
Benzene	4.67	0.0250	5.00		93.5	70-130	4.00	20	
Ethylbenzene	4.52	0.0250	5.00		90.4	70-130	3.96	20	
Toluene	4.69	0.0250	5.00		93.8	70-130	3.99	20	
o-Xylene	4.63	0.0250	5.00		92.6	70-130	3.52	20	
p,m-Xylene	9.20	0.0500	10.0		92.0	70-130	3.82	20	
Total Xylenes	13.8	0.0250	15.0		92.2	70-130	3.72	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.81*		*8.00*		*97.7*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/22/2021 8:10:57AM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2147020-BLK1)									Prepared: 11/17/21 Analyzed: 11/17/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS (2147020-BS2)									Prepared: 11/17/21 Analyzed: 11/17/21
Gasoline Range Organics (C6-C10)	52.7	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.51*		*8.00*		*93.9*	*70-130*			
LCS Dup (2147020-BSD2)									Prepared: 11/17/21 Analyzed: 11/17/21
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	70-130	2.62	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.45*		*8.00*		*93.2*	*70-130*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/22/2021 8:10:57AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2147024-BLK1)									Prepared: 11/17/21 Analyzed: 11/17/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*51.1*		*50.0*		*102*	*50-200*			
LCS (2147024-BS1)									Prepared: 11/17/21 Analyzed: 11/17/21
Diesel Range Organics (C10-C28)	471	25.0	500		94.2	38-132			
Surrogate: n-Nonane	*44.7*		*50.0*		*89.4*	*50-200*			
Matrix Spike (2147024-MS1)				**Source: E111115-05**					Prepared: 11/17/21 Analyzed: 11/17/21
Diesel Range Organics (C10-C28)	502	25.0	500	ND	100	38-132			
Surrogate: n-Nonane	*61.3*		*50.0*		*123*	*50-200*			
Matrix Spike Dup (2147024-MSD1)				**Source: E111115-05**					Prepared: 11/17/21 Analyzed: 11/17/21
Diesel Range Organics (C10-C28)	479	25.0	500	ND	95.8	38-132	4.62	20	
Surrogate: n-Nonane	*54.2*		*50.0*		*108*	*50-200*			

QC Summary Data

Tap Rock	Project Name:	Money Graham	**Reported:**
7 W. Compress Road	Project Number:	20046-0001	
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/22/2021 8:10:57AM

Anions by EPA 300.0/9056A

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 (2147022-BLK1)									Prepared: 11/17/21 Analyzed: 11/17/21
Chloride	ND	20.0							
LCS (2147022-BS1)									Prepared: 11/17/21 Analyzed: 11/17/21
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2147022-MS1)				**Source: E111114-21**					Prepared: 11/17/21 Analyzed: 11/17/21
Chloride	298	20.0	250	46.7	101	80-120			
Matrix Spike Dup (2147022-MSD1)				**Source: E111114-21**					Prepared: 11/17/21 Analyzed: 11/17/21
Chloride	299	20.0	250	46.7	101	80-120	0.348	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:	Money Graham	
7 W. Compress Road	Project Number:	20046-0001	**Reported:**
Artesia NM, 88210	Project Manager:	Natalie Gladden	11/22/21 08:10

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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

Released to Imaging: 2/16/2022 8:57:02 AM
Received by OCD: 12/17/2021 10:15:46 AM

Project Information | Chain of Custody | Page 1 of 1

2D

Client: Taprock
Project: Money Graham
Project Manager: Gary Johnson
Address:
City, State, Zip
Phone:
Email:

Report Attention
Report due by: ESS
Attention:
Address: 7 W Compress
City, State, Zip Artesia, NM
Phone:
Email: Natalie

Lab Use Only
Lab WO# E111115
Job Number 20016-0001
11-16-21

TAT: 1D | 3D

EPA Program: RCRA | CWA | SDWA

State: NM | CO | UT | AZ (NM: X)

Analysis and Method

Time Sampled	Date Sampled	Matrix	No Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0		TCEQ 1005	BGDOC - NM	BGDOC - TX				Remarks
	11/15		1	Comp 287	1								X					
				Comp 308	2													
				Comp 307	3													
				Comp 311	4													
				Comp 254	5													
				Comp 329	6													

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:

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
	11/15	5:30 PM		11/15/21	1500
	11/15	1600		11.17.21	10:12

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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
5796 US Highway 64, Farmington, NM 87401
24 Hour Emergency Response Phone (800) 362-1879
Ph (505) 632-1881 Fx (505) 632-1865
envirotech-inc.com
labadmin@envirotech-inc.com

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Envirotech Analytical Laboratory

Printed: 11/17/2021 10:16:57AM

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:	11/17/21 10:12	Work Order ID:	E111115
Phone:	(575) 390-6397	Date Logged In:	11/17/21 10:13	Logged In By:	Jessica Liesse
Email:	natalie@energystaffingllc.com	Due Date:	11/22/21 17:00 (3 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	Carrier: FedEx
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Comments/Resolution

No time sampled or matrix 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 Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
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 filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

envirotech Inc.

natalie@energystaffingllc.com

From: natalie@energystaffingllc.com
Sent: Wednesday, November 17, 2021 12:25 PM
To: Bratcher, Mike, EMNRD; 'Hensley, Chad, EMNRD'; 'ocdonline, emnrd, EMNRD'
Subject: Tap Rock - Money Graham CTB - Closure Extension

Importance: High

All,

The release that occurred on the Money Graham CTB on 08/5/2021 with the Incident ID NAPP2121858121, will need an extension for 30 days. We are backfilling currently and will then send in the final closure report for NMOCD approval. Please show this as record of the request if approved.

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

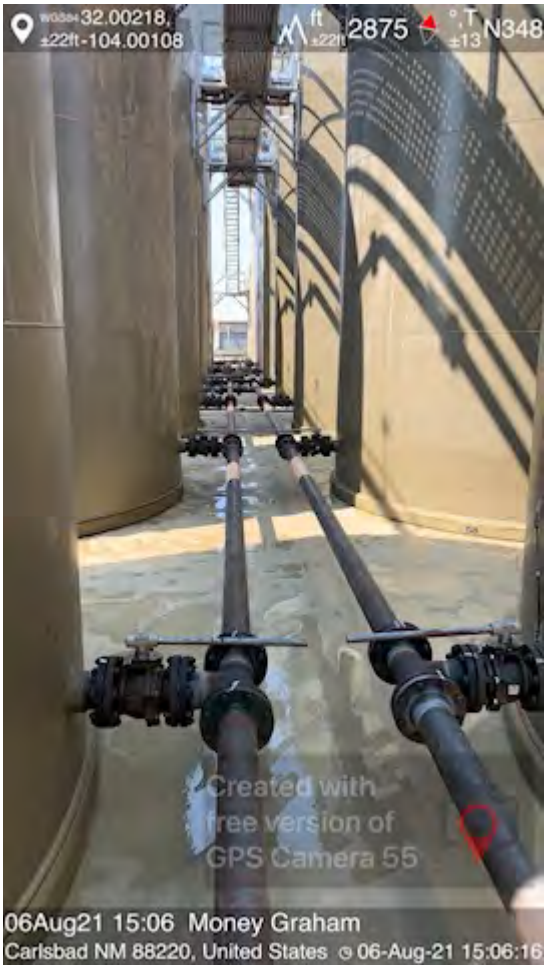
Sincerely,

Natalie Gladden

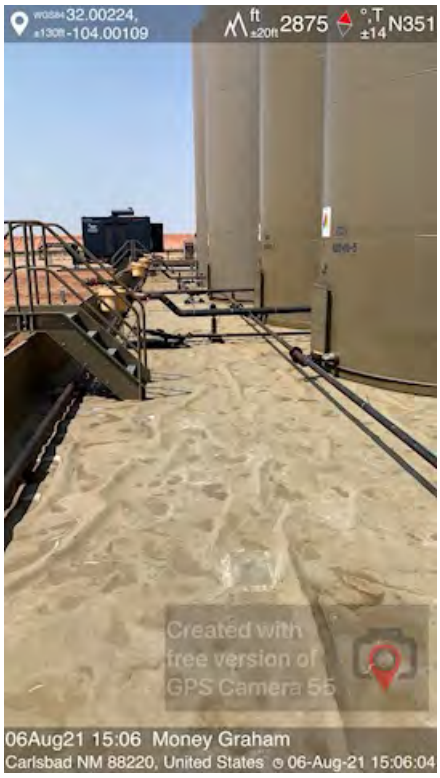
Director of Environmental and Regulatory Services
Energy Staffing Services, LLC.
2724 NW County Road
Hobbs, NM 88240
Cell: 575-390-6397
Email: natalie@energystaffingllc.com

MONEY GRAHAM CTB
DURING SITE PHOTOS

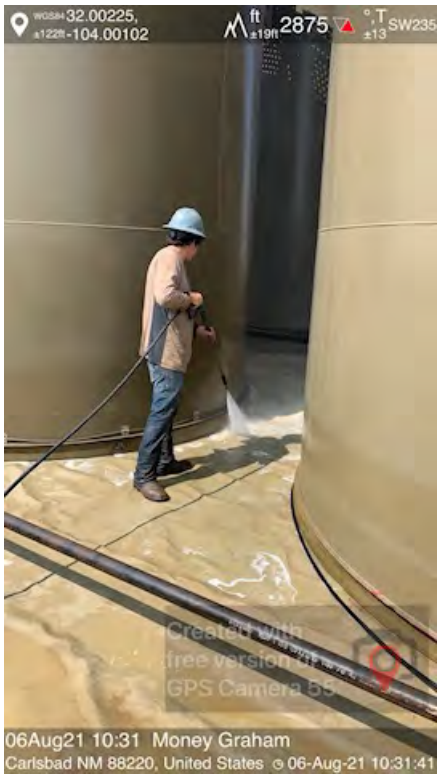


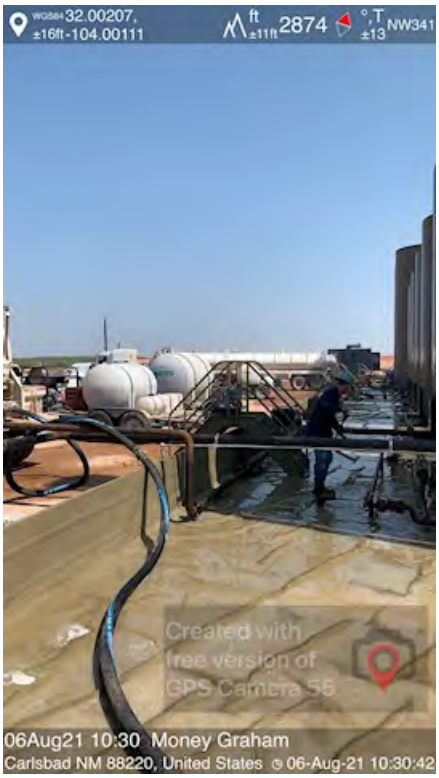



WGS84 32.00219,
±29ft -104.00102
ft
±35ft 2875
°,T
±13 N353
Created with
free version of
GPS Camera 55
06Aug21 15:06 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 15:06:24


WGS84 32.00224,
±130ft -104.00109
ft ±20ft 2875
°,T ±14 N351
Created with free version of GPS Camera 55
06Aug21 15:06 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 15:06:04

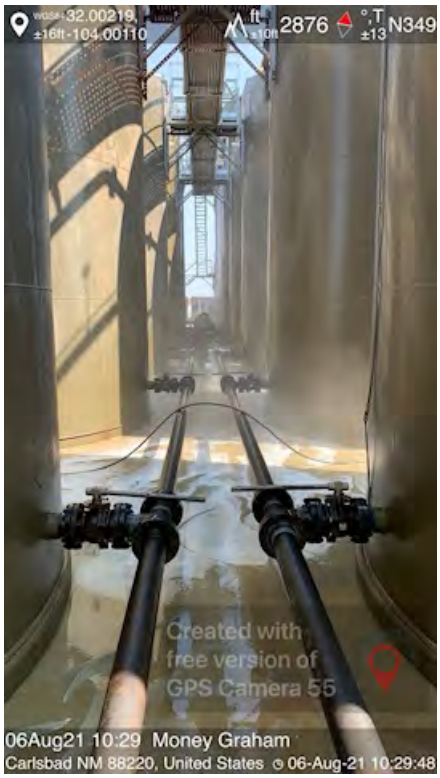

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ft ±16ft 2874
°,T ±15 SE152
Created with free version of GPS Camera 55
06Aug21 11:05 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 11:05:33


WGS84 32.00225,
±122ft -104.00102
ft ±19ft 2875
°,T ±13 SW235
Created with free version of GPS Camera 55
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Carlsbad NM 88220, United States 06-Aug-21 10:31:41

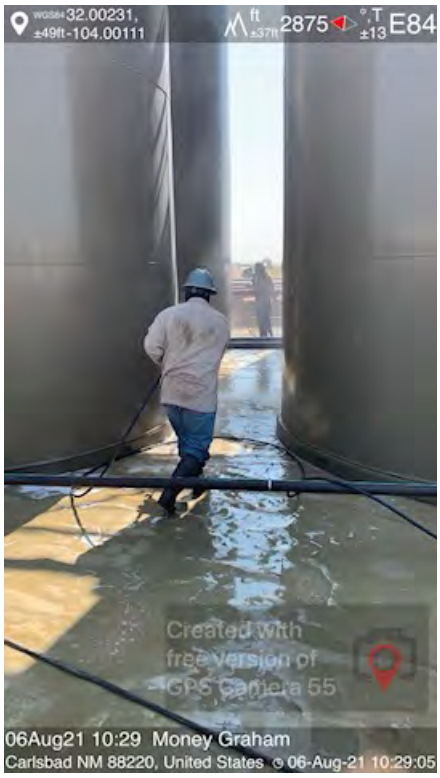

WGS84 32.00207,
±16ft -104.00111
ft ±11ft 2874
°,T ±13 NW341
Created with free version of GPS Camera 55
06Aug21 10:30 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 10:30:42

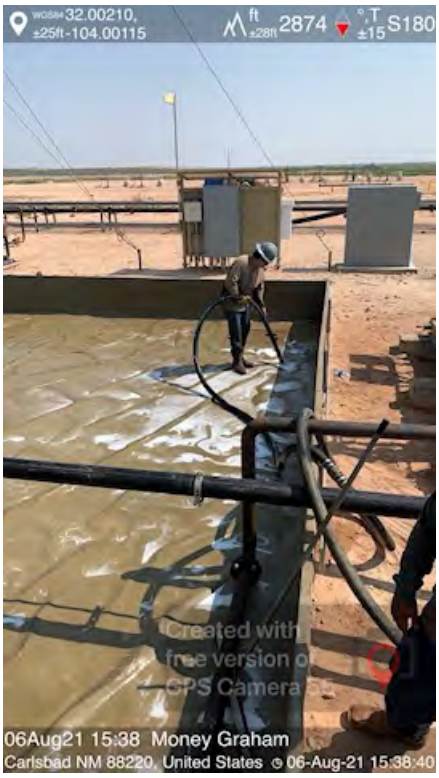

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ft ±11ft 2876
°,T ±13 N356
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06Aug21 10:30 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 10:30:06


WGS84 32.00217,
±16ft -104.00112
ft ±10ft 2875
°,T ±13 NE47
Created with free version of GPS Camera 55
06Aug21 10:29 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 10:29:30


WGS84 32.00219,
±16ft -104.00110
ft ±10ft 2876
°,T ±13 N349
Created with free version of GPS Camera 55
06Aug21 10:29 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 10:29:48


WGS84 32.00228,
±32ft -104.00110
ft ±29ft 2875
°,T ±13 S165
Created with free version of GPS Camera 55
06Aug21 10:29 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 10:29:09


WGS84 32.00231,
±49ft -104.00111
ft ±37ft 2875
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Created with
free version of
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06Aug21 10:29 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 10:29:05

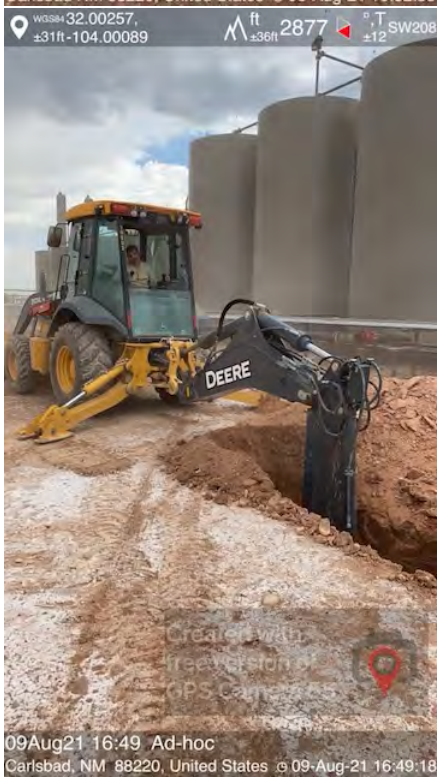

WGS84 32.00210,
±25ft -104.00115
ft ±28ft 2874
°,T ±15 S180
Created with
free version of
GPS Camera
06Aug21 15:38 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 15:38:40


WGS84 32.00207,
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ft ±33ft 2872
°,T ±13 E99
Created with
free version of
GPS Camera 55
06Aug21 15:01 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 15:01:28


WGS84 32.00265,
±107ft -104.00192
ft ±20ft 2875
°,T ±14 SE115
Created with
free version of
GPS Camera 55
06Aug21 10:38 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 10:38:00


WGS84 32.00234,
±39ft -104.00139
ft ±21ft 2875
°,T ±13 NW320
Created with free version of GPS Camera 55
06Aug21 10:32 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 10:32:38


WGS84 32.00259,
±35ft -104.00193
ft ±21ft 2875
°,T ±13 SE122
06Aug21 10:27 Money Graham
Carlsbad NM 88220, United States 06-Aug-21 10:27:55


WGS84 32.00257,
±31ft -104.00089
ft ±36ft 2877
°,T ±12 SW208
DEERE
09Aug21 16:49 Ad-hoc
Carlsbad, NM 88220, United States 09-Aug-21 16:49:18


WGS84 32.00226,
±68ft -104.00128
ft ±19ft 2875
°,T ±13 NW315
DEERE
09Aug21 18:05 Ad-hoc
Carlsbad, NM 88220, United States 09-Aug-21 18:05:16


WGS84 32.00256,
±16ft -104.00096
ft ±11ft 2874
°T ±12 SW208
09Aug21 16:50 Ad-hoc
Carlsbad, NM 88220, United States 09-Aug-21 16:50:06


WGS84 32.00259,
±41ft -104.00095
ft ±21ft 2875
°T ±12 SW205
09Aug21 17:05 Ad-hoc
Carlsbad, NM 88220, United States 09-Aug-21 17:05:35


WGS84 32.00235,
±17ft -104.00216
ft
±19ft 2875
°,T
±12 E99
Created with
free version of
GPS Camera 55
13Aug21 09:04 Ad-hoc
Carlsbad, NM 88220, United States 13-Aug-21 09:04:42


WGS84 32.00234,
±38ft -104.00217
ft
±42ft 2875
°,T
±12 SE139
Created with
free version of
GPS Camera 55
13Aug21 09:04 Ad-hoc
Carlsbad, NM 88220, United States 13-Aug-21 09:04:47


WGS84 32.00265,
±56ft -104.00164
ft
±18ft 2875
°,T
±12 SE147
Created with
free version of
GPS Camera 55
13Aug21 09:06 Ad-hoc
Carlsbad, NM 88220, United States 13-Aug-21 09:06:07


WGS84 32.00182,
±16ft -104.00168
ft
±11ft 2873
°,T
±12 SW243
DEERE
Created With
free version of
GPS Camera 55
13Aug21 09:03 Ad-hoc
Carlsbad, NM 88220, United States 13-Aug-21 09:03:08


WGS84 32.00233,
±72ft -104.00217
ft
±19ft 2875
°,T
±12 NE63
Created with
free version of
GPS Camera 55
13Aug21 09:04 Ad-hoc
Carlsbad, NM 88220, United States 13-Aug-21 09:04:35


WGS84 32.00182,
±16ft -104.00169
ft
±11ft 2872
°,T
±12 S193
Created with
free version of
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13Aug21 09:03 Ad-hoc
Carlsbad, NM 88220, United States
13-Aug-21 09:03:03

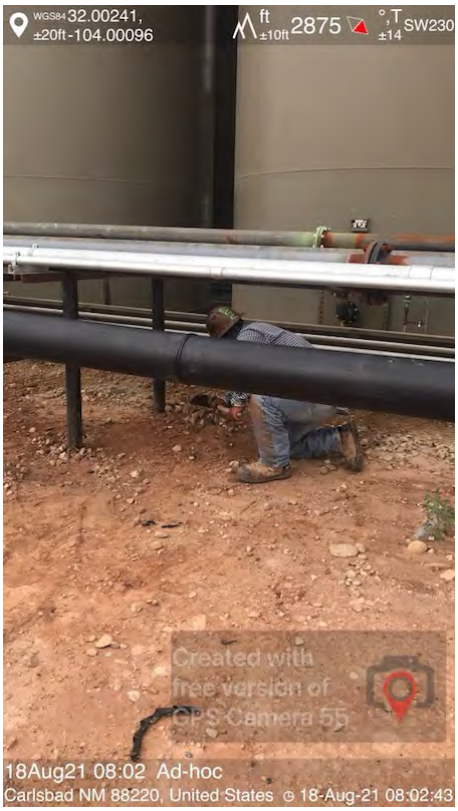

WGS84 32.00182,
±20ft -104.00211
ft
±21ft 2874
°,T
±12 SE117
DEERE
Created with
free version of
GPS Camera 55
13Aug21 10:02 Ad-hoc
Carlsbad, NM 88220, United States 13-Aug-21 10:02:03

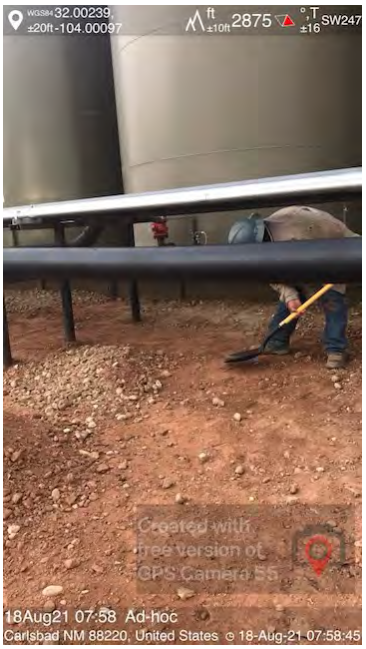

2875
SW233
17Aug21 14:59 Ad-hoc
Carlsbad NM 88220, United States 17-Aug-21 14:59:00


WGS84
32.00259, -104.00172
2875
SE140
17Aug21 14:57 Ad-hoc
17-Aug-21 14:57:28


WGS84 32.00239,
±26ft -104.00166
ft
±10ft 2875
°,T
±12 NW285
17Aug21 13:29 Ad-hoc
Carlsbad NM 88220, United States 17-Aug-21 13:29:54


WGS84 32.00242,
±79ft -104.00098
ft
±133ft 2890
°,T
±78 NW333
Created with
free version of
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Carlsbad NM 88220, United States 18-Aug-21 07:58:27

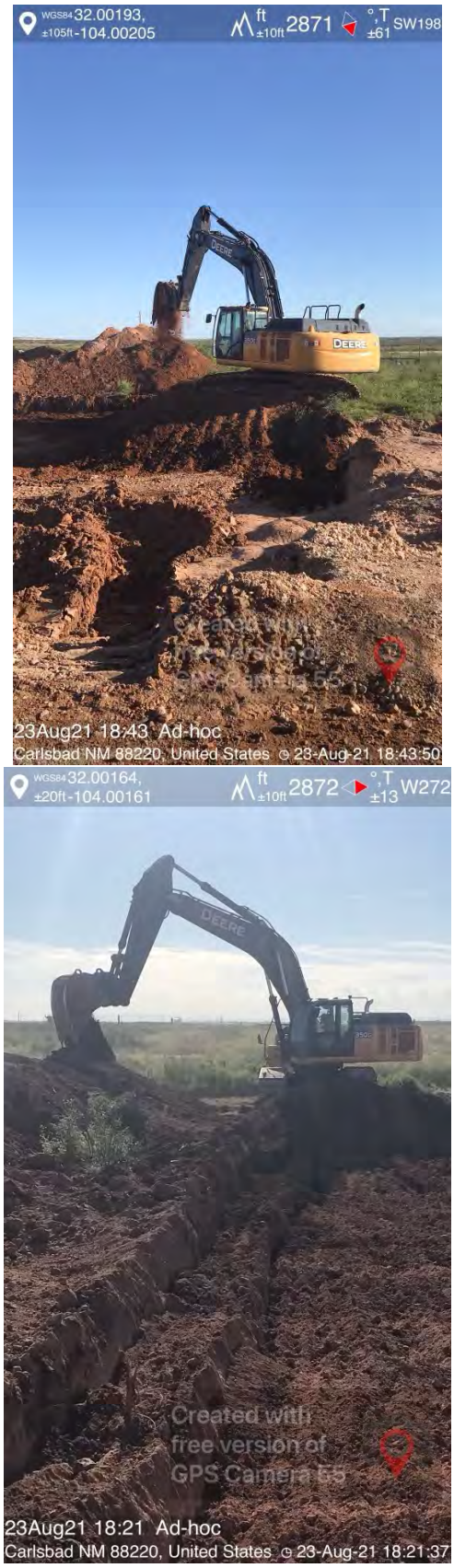

WGS84 32.00241,
±20ft -104.00096
ft
±10ft 2875
°,T
±14 SW230
Created with
free version of
GPS Camera 55
18Aug21 08:02 Ad-hoc
Carlsbad NM 88220, United States 18-Aug-21 08:02:43


WGS84 32.00239,
±20ft -104.00097
ft
±10ft 2875
°,T
±16 SW247
Created with
free version of
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Carlsbad NM 88220, United States 18-Aug-21 07:58:45

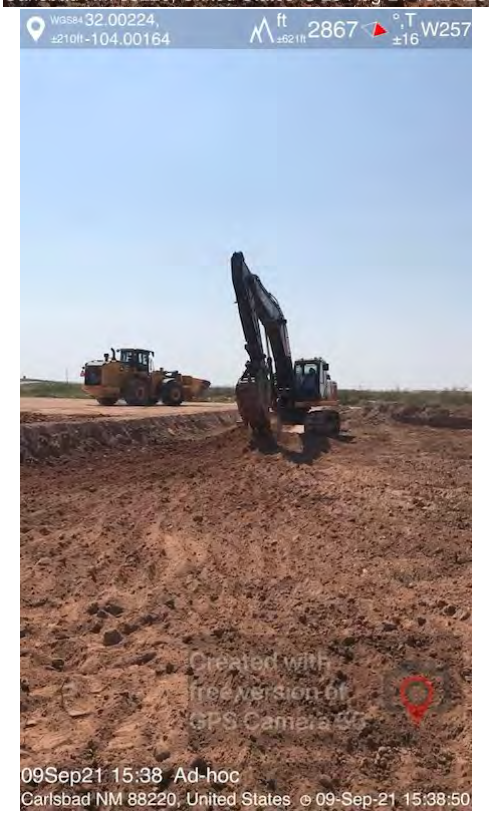

WGS84 32.00243,
±39ft -104.00108
ft
±10ft 2596
°,T
±27 S181
18Aug21 18:10 Ad-hoc
Carlsbad NM 88220, United States 18-Aug-21 18:10:49


32.00205,
-104.00190
2873
NE15
18Aug21 16:58 Ad-hoc
18-Aug-21 16:58:57


32.00169,
-104.00159
2593
W273
Created with
free version of
GPS Camera 55
23Aug21 18:20 Ad-hoc
Carlsbad NM 88220, United States 23-Aug-21 18:20:59


WGS84 32.00193,
±105ft -104.00205
ft ±10ft 2871
°,T ±61 SW198
DEERE
23Aug21 18:43 Ad-hoc
Carlsbad NM 88220, United States 23-Aug-21 18:43:50
WGS84 32.00164,
±20ft -104.00161
ft ±10ft 2872
°,T ±13 W272
DEERE
Created with
free version of
GPS Camera 55
23Aug21 18:21 Ad-hoc
Carlsbad NM 88220, United States 23-Aug-21 18:21:37


WGS84 32.00165,
±20ft -104.00161
ft
±10ft 2872
°T
±13 SW254
Created with
free version of
GPS Camera 55
23Aug21 18:21 Ad-hoc
Carlsbad NM 88220, United States 23-Aug-21 18:21:23


WGS84 32.00224,
±210ft -104.00164
ft
±621ft 2867
°T
±16 W257
Created with
free version of
GPS Camera 55
09Sep21 15:38 Ad-hoc
Carlsbad NM 88220, United States 09-Sep-21 15:38:50


WGS84 ±26ft
32.00229, -104.00129
ft ±10ft
2875
°T ±13
NW295
DEERE
350G
Created with free version of GPS Camera 55
09Sep21 10:53 Ad-hoc
Carlsbad NM 88220, United States 09-Sep-21 10:53:43


WGS84 ±20ft
32.00185, -104.00219
ft ±10ft
2875
°T ±13
SE119
Created with free version of GPS Camera 55
10Sep21 15:50 Ad-hoc
Carlsbad NM 88220, United States 10-Sep-21 15:50:41


32.00181, -104.00160
2872
W270
10Sep21 15:49 Ad-hoc
Carlsbad NM 88220, United States 10-Sep-21 15:49:27


WGS84
32.00260, -104.00123
2875
SW251
Created with free
version of GPS
Camera 55
10Sep21 15:42 Ad-hoc
Carlsbad NM 88220, United States 10-Sep-21 15:42:00


WGS84
32.00258, -104.00216
2875
SE109
Created with free version of GPS Camera 55
10Sep21 15:44 Ad-hoc
Carlsbad NM 88220, United States 10-Sep-21 15:44:55


WGS84
32.00222, -104.00214
2875
NE65
Created with free version of GPS Camera 55
10Sep21 15:40 Ad-hoc
Carlsbad NM 88220, United States 10-Sep-21 15:40:07


32.00223, -104.00123
2875
NW290
Created with free
version of EPS
Camera 55
10Sep21 15:41 Ad-hoc
Carlsbad NM 88220, United States © 10-Sep-21 15:41:21


2873
10Sep21 15:51 Ad-hoc
Carlsbad NM 88220, United States © 10 Sep 21 15:51 24


WGS84 32.00179,
±20ft -104.00207
ft
±10ft 2873
°,T
±13 E88
10Sep21 15:51 Ad-hoc
Carlsbad NM 88220, United States 10-Sep-21 15:51:12


WGS84 32.00205,
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ft
±12ft 2874
°,T
±12 NW317
Created with
free version of
GPS Camera 55
01Oct21 13:48 Money graham
01-Oct-21 13:48:51


WGS84 32.00121,
±16ft -104.00188
ft
±11ft 2872
°,T
±12 NE23
Created with
free version of
GPS Camera
01Oct21 14:25 Money graham
01-Oct-21 14:25:46


WGS84 32.00123,
±16ft -104.00190
ft
±11ft 2873
°,T
±12 N350
01Oct21 14:25 Money graham
01-Oct-21 14:25:59


WGS84 32.00140,
±34ft -104.00177
ft
±10ft 2870
°,T
±12 NO
01Oct21 14:31 Money graham
01-Oct-21 14:31:41


WGS84 32.00033,
±16ft -104.00092
ft
±11ft 2867
°,T
±12 NE52
Created with
free version of
GPS Camera 55
01Oct21 14:49 Money graham
01-Oct-21 14:49:49


±15ft -104.00181
ft
±12ft
2877
°T
±12
SW237
Created with
01Oct21 13:48 Money graham
01-Oct-21 13:48:44


WGS84 32.00213,
±16ft -104.00221
ft
±11ft 2876
°,T
±12 SE120
04Oct21 14:32 Money graham
04-Oct-21 14:32:53


WGS84 32.00203,
±16ft -104.00199
ft
±11ft 2874
°,T
±12 NW300
DEERE
04Oct21 14:32 Money graham
04-Oct-21 14:32:11


WGS84 32.00206,
±15ft -104.00133
ft ±12ft 2871
°,T ±12 E95
338
04Oct21 14:24 Money graham
04-Oct-21 14:24:58


WGS84 ±12ft 32.00134, -104.00162
ft ±10ft 2867
°,T ±12 W259
Created with free
version of GPS
Camera 56
01Oct21 14:44 Money graham
01-Oct-21 14:44:34


WGS84 ±12ft
32.00177, -104.00224
ft ±10ft
2873
°T ±12
E99
Created with free
Camera 56
04Oct21 14:47 Money graham
04-Oct-21 14:47:58


WGS84 ±15ft
32.00207, -104.00116
ft ±12ft
2873
°T ±12
NW285
Created with free
Camera 56
04Oct21 14:26 Money graham
04-Oct-21 14:26:13


WGS84
32.00095, -104.00169
2879
NW343
Created with free version of GPS Camera 55
04Oct21 14:49 Money graham
04-Oct-21 14:49:08

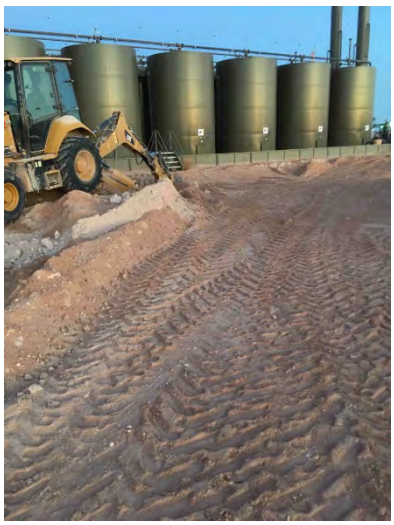


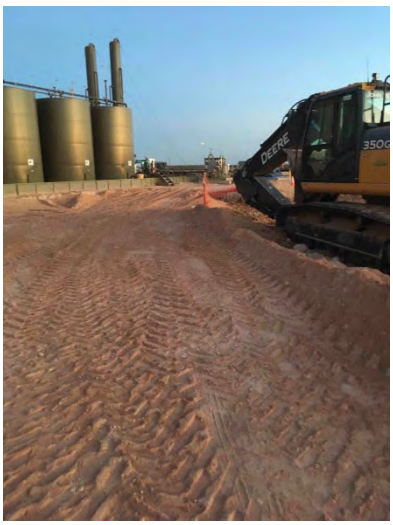


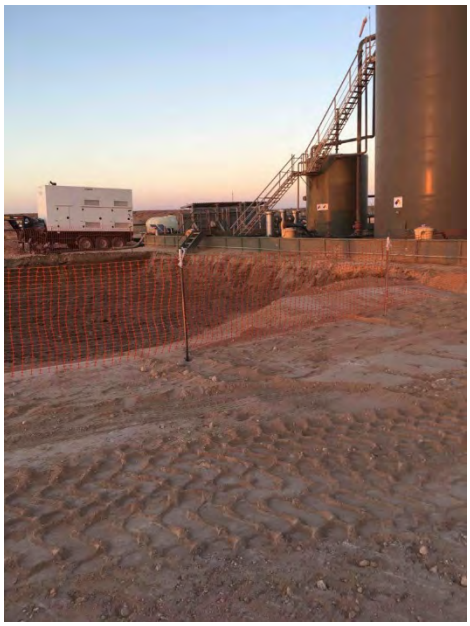






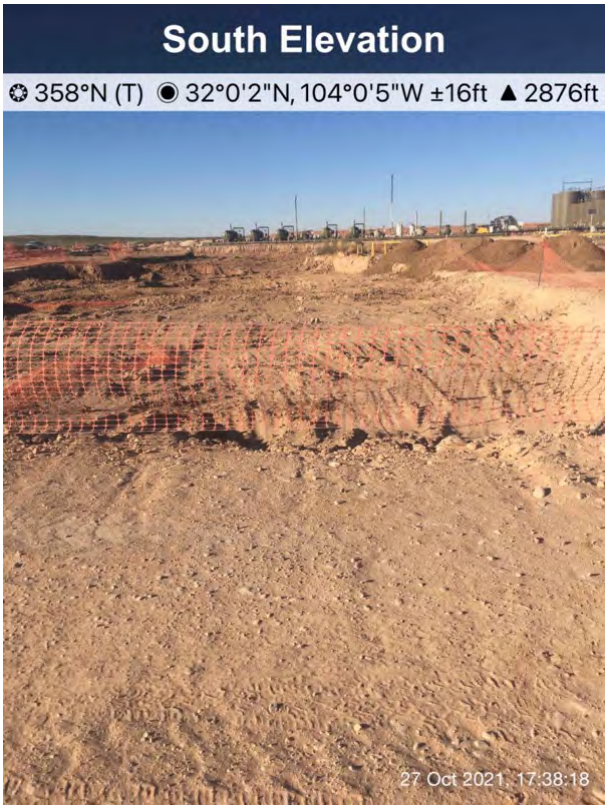


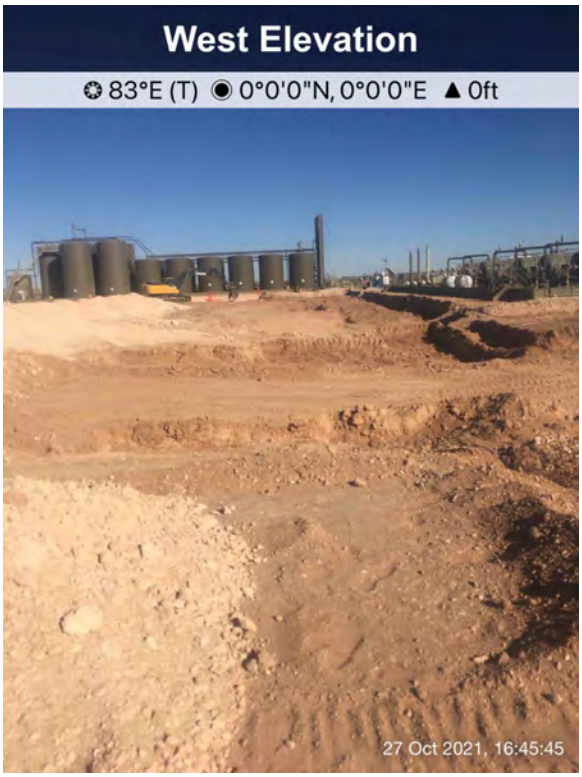





W
NW
N
NE
270
300
330
0
30
337°NW (T)
32°0'8"N, 104°0'4"W ±16ft
2889ft
DEERE
22 Oct 2021, 14:41:04


W
N
NE
E
330
0
30
60
90
27°NE (T) 32°0'8"N, 104°0'4"W ±16ft 2879ft
22 Oct 2021, 15:43:14


South Elevation
358°N (T) 32°0'2"N, 104°0'5"W ±16ft 2876ft
27 Oct 2021, 17:38:18


West Elevation
83°E (T) 0°0'0"N, 0°0'0"E ▲ 0ft
27 Oct 2021, 16:45:45














WGS84 ±15ft
32.00100, -104.00181
ft ±12ft
2876
°T ±12
S171
Created with free version of GPS Camera 55
12Oct21 08:22 Money graham
12-Oct-21 08:22:01


WGS84 ±15ft
32.00101, -104.00181
ft ±12ft
2875
°T ±12
NW331
DEERE
Created with free version of GPS Camera 55
12Oct21 08:22 Money graham
12-Oct-21 08:22:05


WGS84 32.00209,
±12ft -104.00217
ft
±10ft 2874
°,T
±12 NW334
12Oct21 08:09 Money graham
12-Oct-21 08:09:18


WGS84 32.00100,
±12ft -104.00183
ft
±10ft 2872
°,T
±12 NW339
DEERE
Created with
free version of
GPS Camera 55
12Oct21 08:21 Money graham
12-Oct-21 08:21:54


WGS84 32.00208,
±12ft -104.00217
ft ±10ft 2874
°,T ±12 SW199
Created with
free version of
GPS Camera 55
12Oct21 08:09 Money graham
12-Oct-21 08:09:13


WGS84 32.00118,
±12ft -104.00238
ft ±10ft 2874
°,T ±12 NE61
Created with
free version of
GPS Camera 55
12Oct21 11:36 Money graham
12-Oct-21 11:36:59


WGS84 32.00099,
±16ft -104.00231
ft ±11ft 2875
°,T ±12 NW296
Created with
free version of
GPS Camera 55
12Oct21 10:26 Money graham
12-Oct-21 10:26:42


WGS84 32.00176,
±15ft -104.00225
ft ±12ft 2875
°,T ±12 W266
13Oct21 10:34 Money graham
13-Oct-21 10:34:00


WGS84 32.00175,
±15ft -104.00230
ft ±12ft 2877
°,T ±12 NW325
13Oct21 10:34 Money graham
13-Oct-21 10:34:10

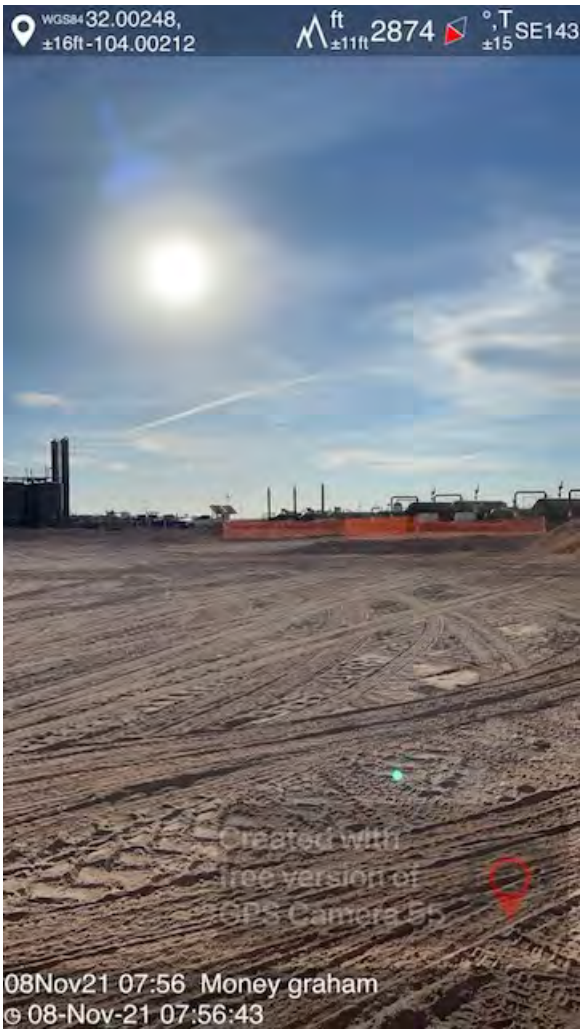

WGS84 32.00141,
±30ft -104.00126
ft ±10ft 2875
°,T ±12 NE41
14Oct21 10:06 Money graham
14-Oct-21 10:06:21


WGS84 32.00207,
±66ft -104.00195
ft ±98ft 2861
°,T ±12 SE164
15Oct21 11:49 Money graham
15-Oct-21 11:49:31


WGS84 32.00250,
±15ft -104.00226
ft ±12ft 2878
°,T ±12 SE150
DEERE
15Oct21 11:50 Money graham
15-Oct-21 11:50:35


WGS84 32.00248,
±16ft -104.00211
ft
±11ft 2879
°,T
±15 NE49
08Nov21 07:56 Money graham
08-Nov-21 07:56:50


WGS84 32.00261,
±16ft -104.00200
ft
±11ft 2883
°,T
±15 E91
Created with
free version of
GPS Camera 55
08Nov21 07:57 Money graham
08-Nov-21 07:57:54


WGS84 32.00248,
±16ft -104.00212
ft
±11ft 2874
°,T
±15 SE143
Created with
free version of
GPS Camera 55
08Nov21 07:56 Money graham
08-Nov-21 07:56:43


WGS84 32.00248,
±16ft -104.00211
ft
±11ft 2875
°,T
±15 E95
Created with
free version of
GPS Camera 55
08Nov21 07:56 Money graham
08-Nov-21 07:56:39


WGS84 32.00248,
±16ft -104.00212
ft ±11ft 2875
°,T ±15 S176
08Nov21 07:56 Money graham
08-Nov-21 07:56:34

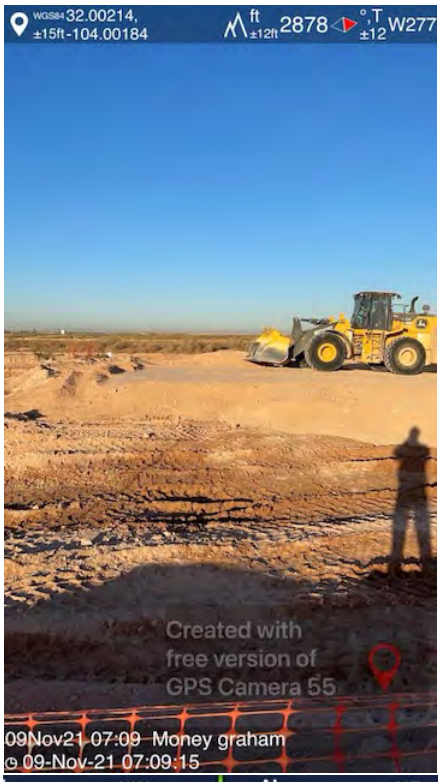

WGS84 32.00261,
±16ft -104.00200
ft ±11ft 2877
°,T ±15 NE64
Created with
free version of
GPS Camera 55
08Nov21 07:57 Money graham
08-Nov-21 07:57:58


WGS84 32.00211,
±27ft -104.00222
ft ±39ft 2876
°,T ±13 N13
Created with free version of GPS Camera 55
08Nov21 15:41 Money graham
08-Nov-21 15:41:50


WGS84 32.00239,
±12ft -104.00194
ft ±10ft 2877
°,T ±15 SW238
Created with free version of GPS Camera 55
08Nov21 13:04 Money graham
08-Nov-21 13:04:34


WGS84 32.00239,
±12ft -104.00194
ft
±10ft 2877
°,T
±15 SW238
Created with
free version of
GPS Camera 5b
08Nov21 13:04 Money graham
08-Nov-21 13:04:34


WGS84
32.00207, -104.00235
2879
NE62
Created with free
version of GPS
Camera 55
08Nov21 15:42 Money graham
08-Nov-21 15:42:19

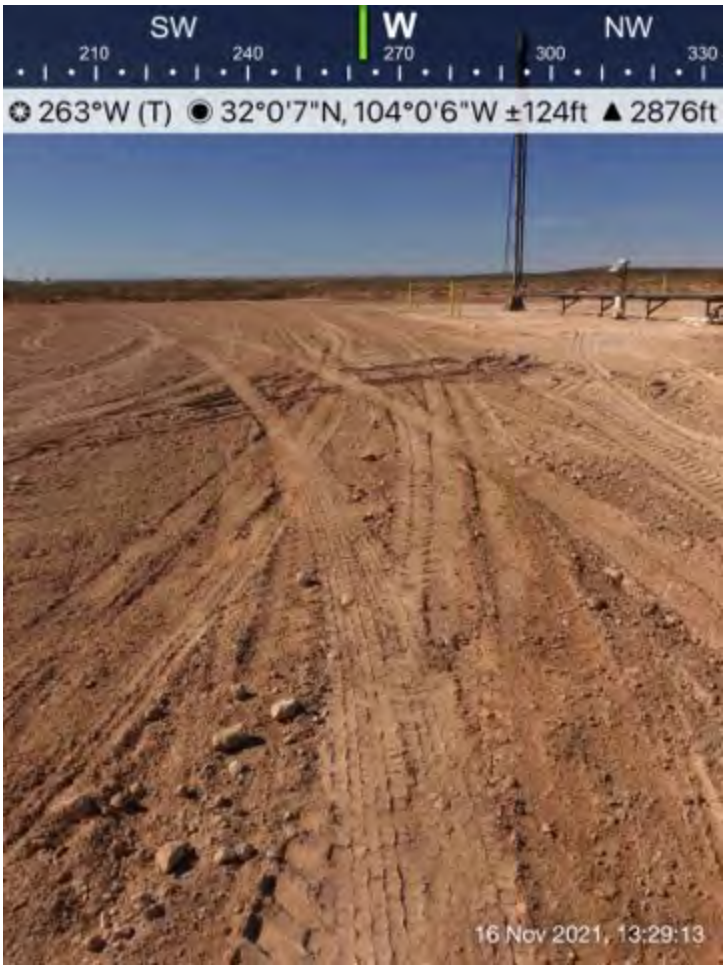

WGS84 32.00214,
±15ft -104.00184
ft ±12ft 2878
°T ±12 W277
Created with
free version of
GPS Camera 55
09Nov21 07:09 Money graham
09-Nov-21 07:09:15

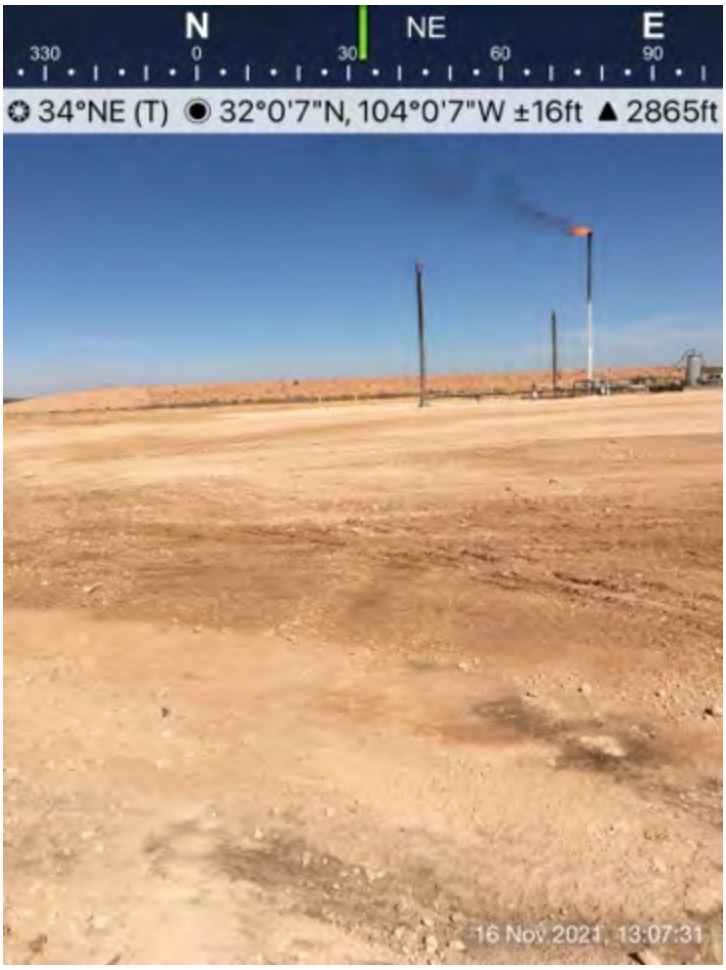

WGS84 32.00111,
±250ft -104.00213
ft ±210ft 2853
°T ±12 E88
09Nov21 07:27 Money graham
09-Nov-21 07:27:34

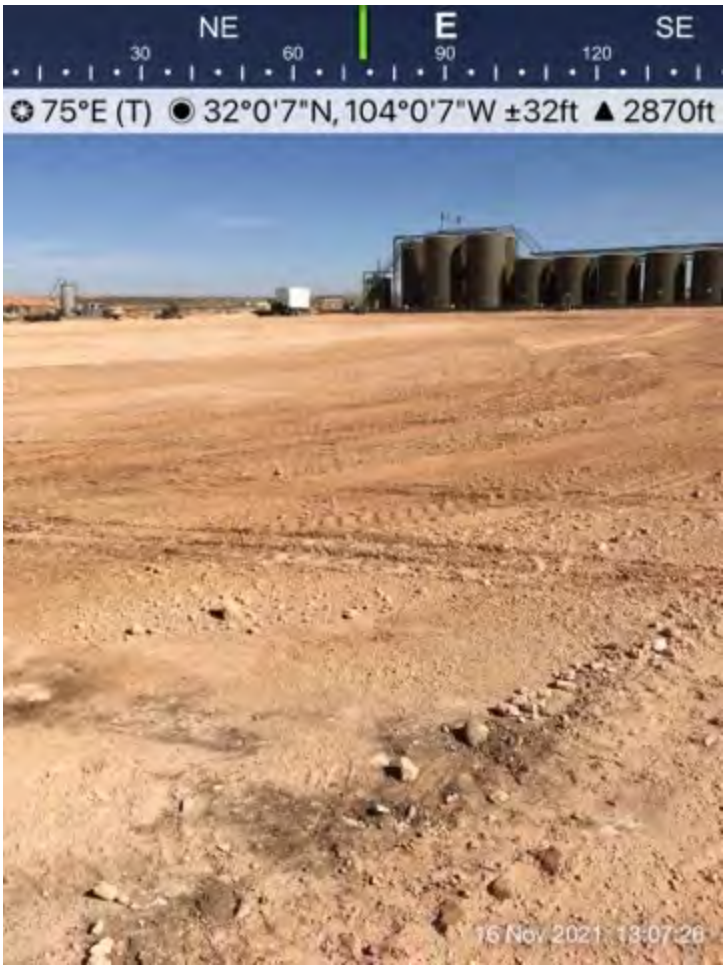

NW
N
NE
300
330
0
30
344°N (T) 32°0'6"N, 104°0'7"W ±16ft ▲ 2874ft
16 Nov 2021, 13:53:35

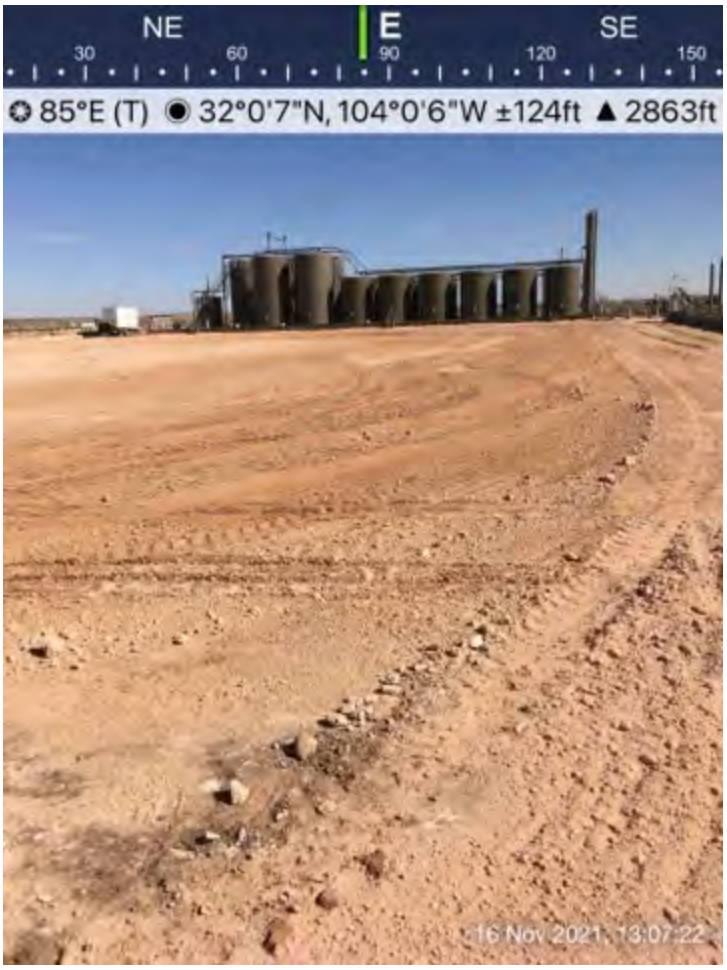

SE
S
SW
120
150
180
210
240
175°S (T) 32°0'8"N, 104°0'4"W ±16ft ▲ 2903ft


S
SW
W
150
180
210
240
270
213°SW (T)
32°0'8"N, 104°0'4"W ±16ft
2897ft
16 Nov 2021 13:29:18


SW
W
NW
210
240
270
300
330
263°W (T)
32°0'7"N, 104°0'6"W ±124ft
2876ft
16 Nov 2021, 13:29:13


N
NE
E
330
0
30
60
90
34°NE (T)
32°0'7"N, 104°0'7"W ±16ft
2865ft
16 Nov 2021, 13:07:31


NE
E
SE
30
60
90
120
75°E (T)
32°0'7"N, 104°0'7"W ±32ft
2870ft
16 Nov 2021 13:07:26


NE
E
SE
30
60
90
120
150
85°E (T) 32°0'7"N, 104°0'6"W ±124ft 2863ft
16 Nov 2021, 13:07:22

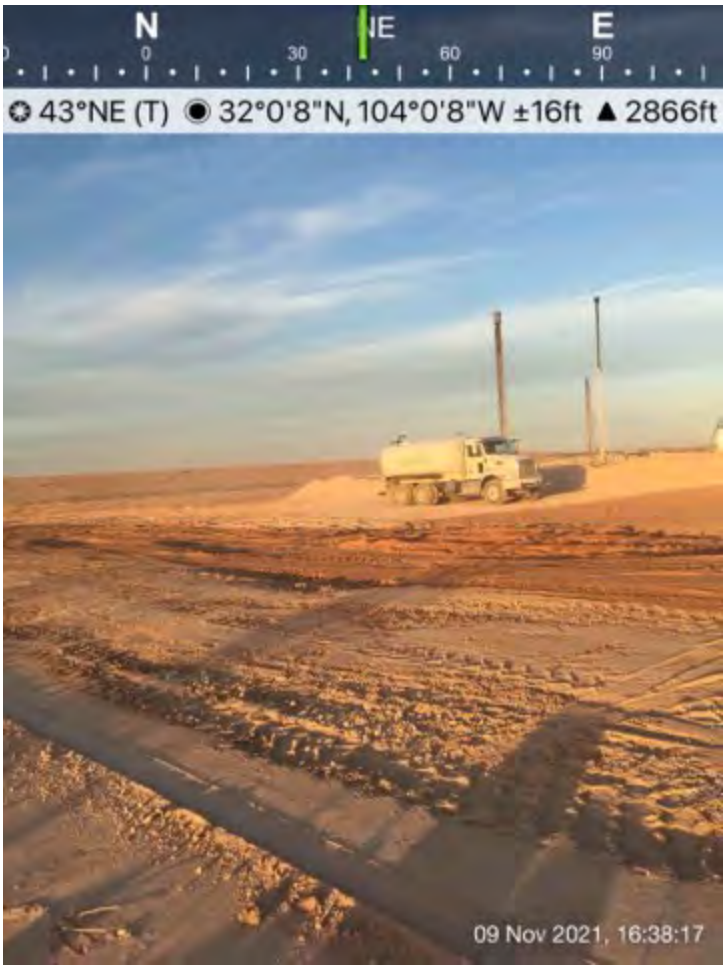

W
NW
N
240
270
300
330
0
297°NW (T)
32°0'1"N, 104°0'3"W ±16ft
2849ft
16 Nov 2021, 12:36:49

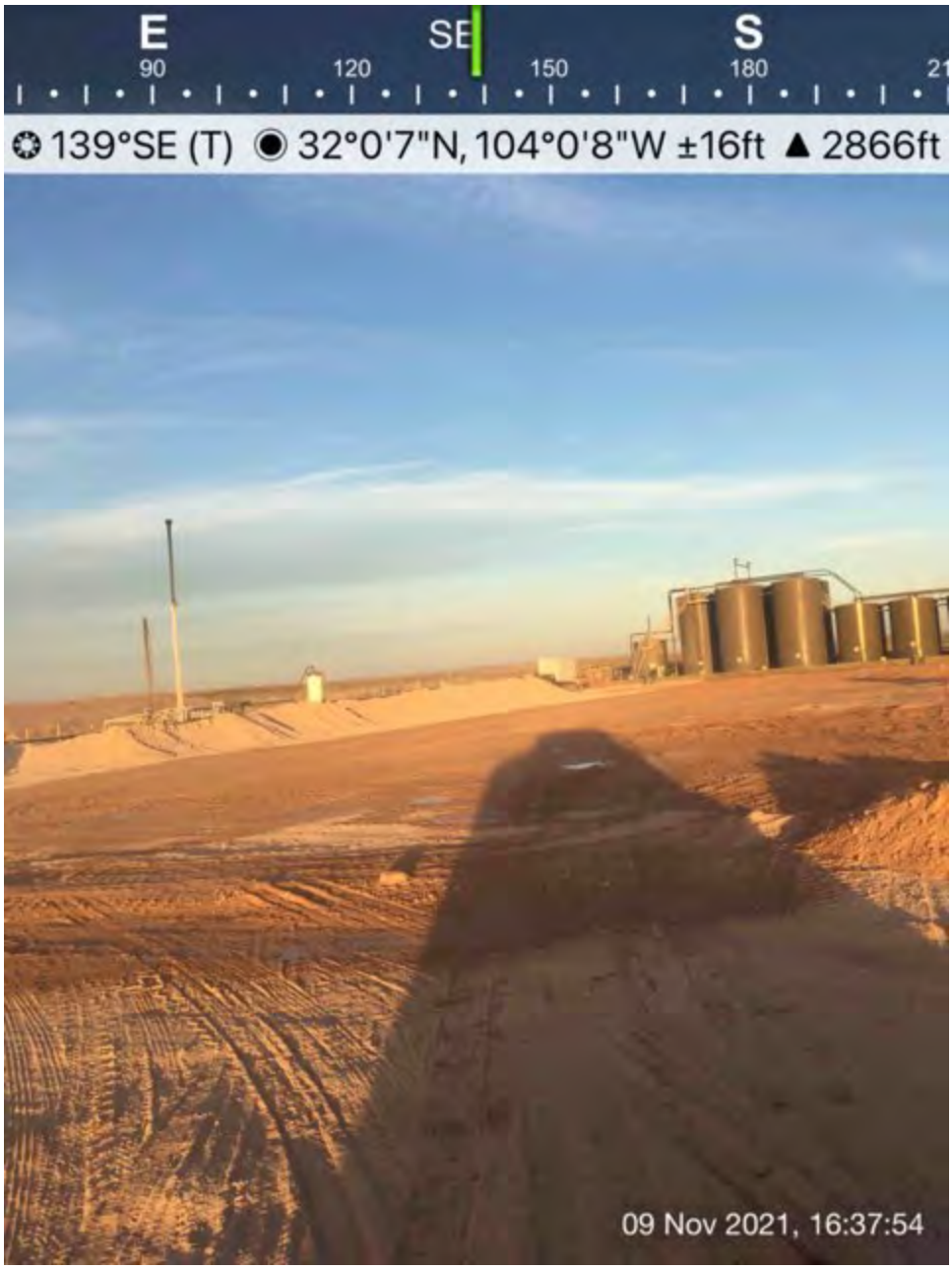

W
270
NW
300
330
N
0
30
322°NW (T)
32°0'1"N, 104°0'3"W ±98ft
2902ft
16 Nov 2021, 12:36:25


NE
E
SE
60
90
120
150
103°E (T)
32°0'7"N, 104°0'7"W ±32ft
2878ft


NW
N
NE
300
330
0
30
348°N (T)
32°0'2"N, 104°0'5"W ±32ft
2884ft
10 Nov 2021 08:55:13


N
NE
E
330
0
30
60
90
37°NE (T)
32°0'1"N, 104°0'7"W ±32ft
2877ft
09 Nov 2021, 16:57:37


N
NE
E
0
30
60
90
43°NE (T)
32°0'8"N, 104°0'8"W ±16ft
2866ft
09 Nov 2021, 16:38:17


E
90
SE
120
150
S
180
139°SE (T)
32°0'7"N, 104°0'8"W ±16ft
2866ft
09 Nov 2021, 16:37:54


SE
S
SW
120
150
180
210
240
173°S (T)
32°0'7"N, 104°0'8"W ±16ft
2868ft
09 Nov 2021, 16:37:26


SW
N
NW
210
240
70
300
330
268°W (T) 32°0'3"N, 104°0'4"W ±16ft ▲2877ft
09 Nov 2021, 11:59:12


SW
W
NW
0
240
270
300
330
282°W (T)
32°0'3"N, 104°0'5"W ±32ft
2918ft
09 Nov 2021, 08:45:37


WGS84 32.00049,
±12ft -104.00167
ft
±13ft 2852
°,T
±14 N356
09Nov21 15:43 Money graham
09-Nov-21 15:43:00


WGS84 32.00203,
±213ft -104.00165
ft
±50ft 2871
°,T
±12 NE70
Created with
free version of
09Nov21 07:00 Money graham
09-Nov-21 07:00:17


WGS84 32.00206,
±213ft -104.00177
ft ±66ft 2871
°,T ±12 W280
09Nov21 09:28 Money graham
09-Nov-21 09:28:13


WGS84 32.00097,
±97ft -104.00180
ft ±105ft 2876
°,T ±12 NE74
09Nov21 09:00 Money graham
09-Nov-21 09:00:12


WGS84 32.00113,
±12ft -104.00188
ft ±10ft 2865
°,T ±12 SE129
09Nov21 08:20 Money graham
09-Nov-21 08:20:36


WGS84 32.00128,
±12ft -104.00163
ft ±10ft 2871
°,T ±13 W271
09Nov21 08:10 Money graham
09-Nov-21 08:10:10


WGS84 32.00106,
±12ft -104.00215
ft
±10ft 2875
°,T
±12 SE126
Created with
free version of
GPS Camera 55
09Nov21 07:27 Money graham
09-Nov-21 07:27:38


WGS84 32.00162,
±79ft -104.00154
ft
±10ft 2870
°,T
±12 SW211
09Nov21 07:57 Money graham
09-Nov-21 07:57:20


W
NW
N
270
300
330
0
30
336°NW (T)
32°0'6"N, 104°0'8"W ±16ft
2874ft
16 Nov 2021, 12:53:40

MONEY GRAHAM CTB
CLOSURE PHOTOS










West Elevation
94°E (T) 32°0'9"N, 104°0'4"W ±16ft 2878ft
23 Nov 2021, 08:08:16


NE
E
SE
S
60
90
120
150
180
113°E (T)
32°0'9"N, 104°0'3"W ±16ft
2888ft
23 Nov 2021, 09:11:08


S
180
210
SW
240
W
270
300
239°SW (T) 32°0'6"N, 104°0'5"W ±5839ft 2865ft
23 Nov 2021 09:58:54


SE
S
SW
150
180
210
240
193°S (T)
32°0'7"N, 104°0'4"W ±16ft
2882ft
23 Nov 2021, 11:05:40


N
NE
E
SE
0
30
60
90
120
68°E (T)
32°0'7"N, 104°0'6"W ±124ft
2869ft
23 Nov 2021, 12:09:02

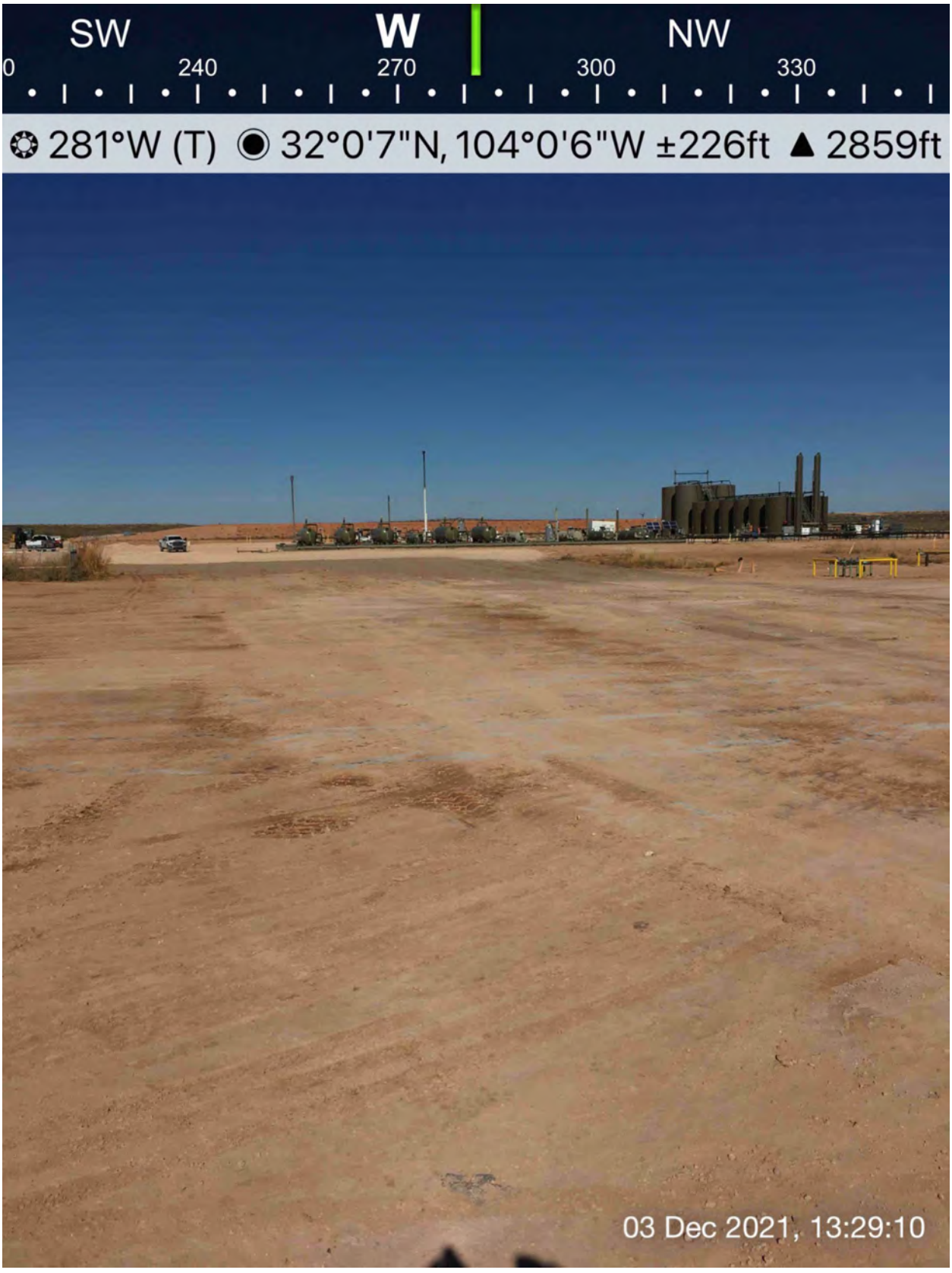

SW
W
NW
210
240
270
300
330
276°W (T) 32°0'9"N, 104°0'4"W ±16ft 2876ft
23 Nov 2021, 12:09:23


NW
N
NE
300
330
0
30
347°N (T) 32°0'7"N, 104°0'4"W ±16ft 2877ft
DEERE
01 Dec 2021, 11:15:40


NW
N
NE
300
330
0
30
60
4°N (T)
32°0'7"N, 104°0'4"W ±16ft
2894ft
01 Dec 2021, 11:16:00


NE
E
SE
30
60
90
120
150
87°E (T)
32°0'9"N, 104°0'5"W ±16ft
2878ft
DEERE
323E
01 Dec 2021, 15:35:12


NW
N
NE
300
330
0
30
347°N (T) 32°0'9"N, 104°0'3"W ±154ft 2874ft
01 Dec 2021, 16:04:33


SW
W
NW
0
240
270
300
330
281°W (T) 32°0'7"N, 104°0'6"W ±226ft ▲ 2859ft
03 Dec 2021, 13:29:10

State of New Mexico
Oil Conservation Division

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
Page 4

State of New Mexico
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 REGULATORY

Signature: Natalie Gladden Date: 12/12/21

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

OCD Only

Received by: _____ Date: _____

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: ***Each of the following 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: Natalie Gladden Date: 12/12/21

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 67772

CONDITIONS

Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401	OGRID: 372043
	Action Number: 67772
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	The OCD has accepted your closure report.	2/16/2022