Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NRM1935733118
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: Marvin Soriwei Title: Program Manager, Risk Management & Remediation

Signature: Date: 5/21/2021

email: marvin.soriwei@conocophillips.com Telephone: 8324862730

OCD Only

Received by: Chad Hensley Date: 08/04/2021

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: 08/04/2021

Printed Name: Chad Hensley Title: Environmental Specialist Advanced

SITE INFORMATION

Report Type: Closure Report NRM1935733118

General Site Information:						
Site:	EVGSAU 2437-001 Flowline Release (near EVGSAU Satellite #1 Facility)					
Company:	ConocoPhillips					
Section, Township and Range	Unit Letter I&J	Sec. 19	T 17S	R 35 E		
Lease Number:	Associated API No. 30-025-02086					
County:	Lea					
GPS:	32.818100°			-103.492854°		
Surface Owner:	State					
Mineral Owner:	State					
Directions:	Depart from Hobbs. Head toward S Morris St on E Marland Blvd (US-62/US-180). 15 miles. Turn right onto NM-529. Go 2.4 miles. Turn right onto State Highway 238 (NM-238). Go 9.5 miles. Take a right. Travel on lease road approximate 3/4 mile to Satellite #1 Facility. Release area site is 200' southeast of Satellite #1.					

Release Data:		
Date Released:	10/29/2019	
Type Release:	Produced Water/Oil	
Source of Contamination:	Flowline leak	
Fluid Released:	23 bbl	
Fluids Recovered:	10 bbl	

Official Communication:			
Name:	Marvin Soriwei		Christian M. Llull
Company:	Conoco Phillips - RMR		Tetra Tech
Address:	935 N. Eldridge Pkwy.		8911 North Capital of Texas Highway
			Building 2, Suite 2310
City:	Houston, Texas 77079		Austin, Texas
Phone number:	(832) 486-2730		(512) 338-2861
Fax:			
Email:	marvin.soriwei@conocophillips.com		christian.llull@tetratech.com

Site Characterization	
Shallowest Depth to Groundwater:	*73' below surface*
Impact to groundwater or surface water:	*No*
Extents within 300 feet of a watercourse:	*No*
Extents within 200 feet of lakebed, sinkhole, or playa lak	*No*
Extents within 300 feet of an occupied structure:	*No*
Extents within 500 horizontal feet of a private water well:	*No*
Extents within 1000 feet of any water well or spring:	*No*
Extents within incorporated municipal well field:	*No*
Extents within 300 feet of a wetland:	*No*
Extents overlying a subsurface mine:	*No*
Karst Potential:	*Low*
Extents within a 100-year floodplain:	*No*
Impact to areas not on a production site:	*No*

Recommended Remedial Action Levels (RRALs)				
Benzene	***Total BTEX***	***TPH (GRO+DRO)***	***TPH (GRO+DRO+MRO)***	***Chlorides***
10 mg/kg	*50 mg/kg*	*1,000 mg/kg*	*2,500 mg/kg*	*10,000 mg/kg*

TETRA TECH

May 24, 2021

District Supervisor
Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

Re: Closure Report
ConocoPhillips
EVGSAU 2437-001 Flowline Release (near EVGSAU Satellite #1 Facility)
Unit Letters I and J, Section 19, Township 17 South, Range 35 East
Lea County, New Mexico
Incident ID# NRM1935733118

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips (COP) to assess a release that occurred from the flowline of the East Vacuum Grayburg-San Andres Unit (EVGSAU) 2437-001 well (API No. 30-025-02086). The release point is located on the EVGSAU 2437-001 flowline, approximately 200 feet southeast of the EVGSAU Satellite #1 facility. The well is located approximately 1.2 miles west-southwest of the release footprint, thus within the C-141 the "Site Name" is listed as Satellite #1. The release footprint is located in Public Land Survey System (PLSS) Unit Letters I and J, Section 19, Township 17 South, Range 35 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.818100°, -103.492854°, as shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico C-141 Initial Report (Attachment A), the release was discovered on October 29, 2019 while COP personnel were inspecting the adjacent EVGSAU Satellite #1. Approximately 22.4 barrels (bbls) of produced water and 0.6 bbls of oil were reported released, of which 9.7 bbls of produced water and 0.3 bbls of oil were recovered. The New Mexico Oil Conservation District (NMOCD) received the C-141 report form for the release on November 4, 2019. The NMOCD Incident ID for this release is NRM1935733118.

SITE CHARACTERIZATION

A site characterization was performed and no water bodies, sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.0029 New Mexico Administrative Code (NMAC). The Site is in an area of low karst potential, which further decreases the risk for contaminant migration from soil to groundwater.

The Site is within a New Mexico oil and gas production area. According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no water wells within a ½ mile (800-meter) radius of the Site. There are seven (7) water wells within a 3/4-mile (1200-meter) radius with an average depth

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to groundwater at 73 feet (ft.) below ground surface (bgs). The site characterization data is included in Appendix B.

REGULATORY FRAMEWORK

Based upon the release footprint and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data was used to determine recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil.

Based on the site characterization and in accordance with Table I of 19.15.29.12 NMAC, the remediation RRALs for the Site are as follows:

Constituent	Site RRALs
Chloride	10,000 mg/kg
TPH	2,500 mg/kg
BTEX	50 mg/kg

Additionally, in accordance with the NMOCD guidance *Procedures for Implementation of the Spill Rule (19.15.29 NMAC)* (September 6, 2019), the following reclamation requirements for surface soils (0-4 ft bgs) outside of active oil and gas operations are as follows:

Constituent	Reclamation Requirements
Chloride	600 mg/kg
TPH	100 mg/kg
BTEX	50 mg/kg

INITIAL RESPONSE AND SITE ASSESSMENT

In accordance with 19.15.29.8. B. (4) NMAC that states “the responsible party may commence remediation immediately after discovery of a release”, ConocoPhillips elected to begin initial remedial response and assessment of the impacted area in late 2019. The release extent was initially identified as an area along the flowline that extends from the EVGSAU 2437-001 lease pad to the EVGSAU Satellite #1 facility. The release point is located approximately 200 feet southeast of the flowline header at the Satellite facility. The visibly impacted soil in the release footprint was excavated by COP personnel with heavy equipment to approximately 1.5 feet bgs. Figure 3 depicts the release extent and the excavated area. Visibly impacted soil was excavated from an area equaling approximately 1,400 square feet during initial response activities.

In December of 2019, following initial response activities, COP collected twenty-four (24) soil samples from fifteen (15) locations within and surrounding the excavation area. Sample locations included both vertical assessment and confirmation sidewall locations. Sample locations are shown on Figure 3. These soil samples were sent to Cardinal Laboratories in Hobbs, New Mexico and analyzed for chloride via EPA Method SM45000Cl-B, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B.

The results of the initial assessment sampling event are summarized in Table 1. Analytical results associated with nine (9) of the soil samples exceeded the reclamation requirement of 600 mg/kg for chloride from 0-4 feet bgs. The analytical results associated with the majority of the soil samples exceeded the reclamation concentration for TPH (100 mg/kg) in the upper four feet. In addition, analytical results associated with the SP#5 location exceeded the TPH RRAL of 2,500 mg/kg at a depth of 5 feet bgs. Analytical results associated with sidewall sample locations Wall #5 and Wall #6 exceeded the Total BTEX RRAL of 50 mg/kg. All other sample results were below the Site RRALs for BTEX. Analytical results from the BG#1 through BG#4 provide north and south horizontal delineation of the release extent.

ADDITIONAL SITE ASSESSMENT AND SAMPLING RESULTS

On March 11, 2020, Tetra Tech visited the release Site to visually inspect the release area, assess current conditions, and map the excavated extents from the initial response activities. The approximate release extent, analytical data and sample locations were provided to Tetra Tech prior to the site visit. During the visit, an approximate 60-ft by 30-ft area was observed to have been excavated to roughly 1.5 feet below the surrounding surface grade, as shown in Figure 3.

Complete horizontal and vertical delineation of the release was not achieved during the initial response and assessment. In order to attempt to achieve horizontal and vertical delineation of the release extent, Tetra Tech personnel conducted soil sampling on July 16, 2020 on behalf of ConocoPhillips. A total of five (5) borings (BH-1 through BH-5) were installed using an air rotary drilling rig. Two (2) borings (BH-1 and BH-2) were installed within the release extent to depths of 22 and 17 feet bgs, respectively, to achieve vertical delineation. Two borings (BH-3 and BH-4) were installed along the northwest and southeast perimeter of the release extent (to the northwest and southeast, respectively) to depths of 10 feet bgs to achieve horizontal delineation. Boring BH-5 was installed further to the northeast to provide background data.

A total of twenty-eight (28) samples were collected from the five (5) borings and submitted to Pace Analytical (Pace) in Nashville, Tennessee. The samples were analyzed for chlorides via EPA Method 300.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. Boring locations are shown in Figure 3.

The results of the additional assessment sampling event are summarized in Table 2. Analytical results associated with the BH-1 and BH-2 locations (drilled inside the previously excavated area) exceeded the TPH reclamation RRAL of 100 mg/kg in the uppermost 2-3' sample interval. Analytical results associated with the BH-1 (2-3') and BH-3 (2-3') exceeded the reclamation RRAL of 600 mg/kg chloride from 0-4 feet bgs. All analytical results were below the benzene and Total BTEX Site RRALs of 10 mg/kg and 50 mg/kg, respectively.

ADDITIONAL SITE DELINEATION AND SAMPLING RESULTS

To achieve additional horizontal delineation of the release extent to the west, Tetra Tech personnel returned to the Site on August 20, 2020 to conduct additional soil sampling on behalf of ConocoPhillips. A total of two (2) additional borings (BH-6 and BH-7) were installed with a hand auger to the west of boring BH-3.

A total of four (4) samples were collected and submitted to Pace and again analyzed for chlorides via EPA Method 300.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. Boring locations are shown in Figure 3.

All analytical results associated with boring locations BH-6 and BH-7 were below the reclamation requirements for TPH, BTEX and chloride. Soil borings BH-1 and BH-2 vertically delineated soil impacts within the footprint of the release area. Soil borings BH-4, BH-5, BH-6 and BH-7 successfully delineated horizontal impacts to the south, east, and north. Initial assessment sample locations BG#1 through BG#4 provided north and south horizontal delineation of the release extent.

REMEDIATION WORK PLAN AND ALTERNATIVE CONFIRMATION SAMPLING PLAN

The Release Characterization Work Plan (Work Plan) was prepared by Tetra Tech on behalf of ConocoPhillips and submitted to NMOCD on November 3, 2020 with fee application payment PO Number ORQO7-201103-C-1410. The Work Plan described the results of the release assessment and provided characterization of the impact at the site. The Work Plan was approved via email by Cristina Eads on Thursday, January 21, 2021.

REMEDIATION ACTIVITIES AND CONFIRMATION SAMPLING

From March 18, 2021 through April 7, 2021, Tetra Tech personnel were onsite to supervise the remediation activities proposed in the approved Work Plan, including excavation, disposal, and confirmation sampling. Impacted soils were excavated until a representative sample from the walls and bottom of the excavation had a field screening value inferred as lower than the RRALs for the Site. Once field screening was completed, confirmation floor and sidewall samples were collected for laboratory analysis to verify that the impacted materials were properly removed. Each confirmation sample laboratory analytical result was directly compared to the proposed RRALs to demonstrate compliance.

Per the approved Alternative Confirmation Sampling Plan and the conditions thereof, confirmation samples were collected such that each discrete sample (sidewall and floor) were representative of no more than 500 square feet of excavated area. A total of seven (7) floor sample locations and thirty (30) sidewall sample locations were collected during the remedial activities. Five (5) of the confirmation sidewall samples were used for field screening purposes only and were not submitted for laboratory analysis. These sample locations had field screening results inferred as being above reclamation requirements, and iterative samples were collected from the expanded excavation sidewalls and submitted for laboratory analysis. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations were labeled with “FS”-#. Selected areas required additional excavation to collect a representative sample that was below the respective RRALs for that location. As the analytical results associated with these sample locations exceeded the respective RRAL, additional excavation was conducted at those locations until field screening results indicated closure criteria were attained.

Collected confirmation samples to be submitted for analysis were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Pace Analytical (Pace). The soil samples were analyzed for TPH (DRO and ORO) by EPA Method 8015, TPH Low Fraction (GRO) by EPA Method 8015D, BTEX by EPA Method 8021B, and chlorides by EPA Method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C.

Per the NMOCD approved Work Plan, the majority of the release area and immediate area surrounding the release area was excavated to a depth 4 feet below surrounding grade. As prescribed in the Plan, the southern portion of the release extent was excavated to a depth of 5 feet below surrounding grade. Areas along two steel surface lines in the release footprint were hand dug to the maximum extent practicable to remove impacted soil. In addition to the proposed remediation extent, an additional area south of the initial response excavation was determined to be impacted based on field screening and/or analytical results. This area was also excavated to a depth of 4 feet below surrounding grade.

As the analytical results associated with sample locations exceeded the reclamation requirements for chloride and/or TPH, additional excavation was conducted at those locations until field screening results indicated closure criteria were attained. Iterative confirmation samples were located to encompass the original sample locations that triggered removal (nomenclature defined in Table 1) post-additional excavation. Thus, a total of six (6) sidewall samples were collected following the additional excavation work, and final laboratory analytical results confirmed constituents were below the established RRALs. After sampling and analysis, all final confirmation soil samples (floor and sidewall) were below the respective RRALs for chloride, BTEX, and TPH. The results of the March and April 2021 confirmation sampling events are summarized in Table 3. Excavated areas, depths and confirmation sample locations are shown in Figure 4.

All the excavated material was transported offsite for proper disposal. Approximately 547 cubic yards of material were transported to the R360 facility in Hobbs, New Mexico. Photographs from the excavated areas prior to backfill are provided in Appendix D. Once confirmation sampling activities were completed and associated analytical results were below the RRALs, the excavated areas were backfilled with clean

material to surface grade. The remediated areas contain soil backfill consisting of suitable material to establish vegetation at the site. Copies of the waste manifests are included in Appendix E.

As prescribed in the Work Plan, the backfilled areas were seeded to aid in revegetation. Based on the soils at the site and the approved Work Plan, the New Mexico State Land Office (NMSLO) Sandy Loam (SL) Sites Seed Mixture was used for seeding and was planted in the amount specified in the pounds pure live seed (PLS) per acre. The seed mixture was spread by cart-pulled seed drill equipped with a depth regulator.

Site inspections will be performed to assess the revegetation progress and evaluate the site for the presence of primary or secondary noxious weeds. If noxious weeds are identified, the NMSLO will be contacted to determine an effective method for eradication. If the site does not show revegetation after one growing season, the area will be reseeded as appropriate.

CONCLUSION

ConocoPhillips respectfully requests closure of this release based on the confirmation sampling results and remediation activities performed. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the remediation activities for the Site, please call me at (512) 338-2861 or Greg at (432) 682-4559.

Sincerely,
Tetra Tech, Inc.

Christian M. Llull, P.G.
Project Manager

Greg W. Pope, P.G.
Program Manager

cc:
Mr. Marvin Soriwei, RMR – ConocoPhillips
Mr. Charles Beauvais, GPBU - ConocoPhillips

LIST OF ATTACHMENTS

Figures:

Figure 1 – Overview Map
Figure 2 – Site Location/Topographic Map
Figure 3 – Initial Response and Release Assessment
Figure 4 – Remediation Extent and Confirmation Sampling

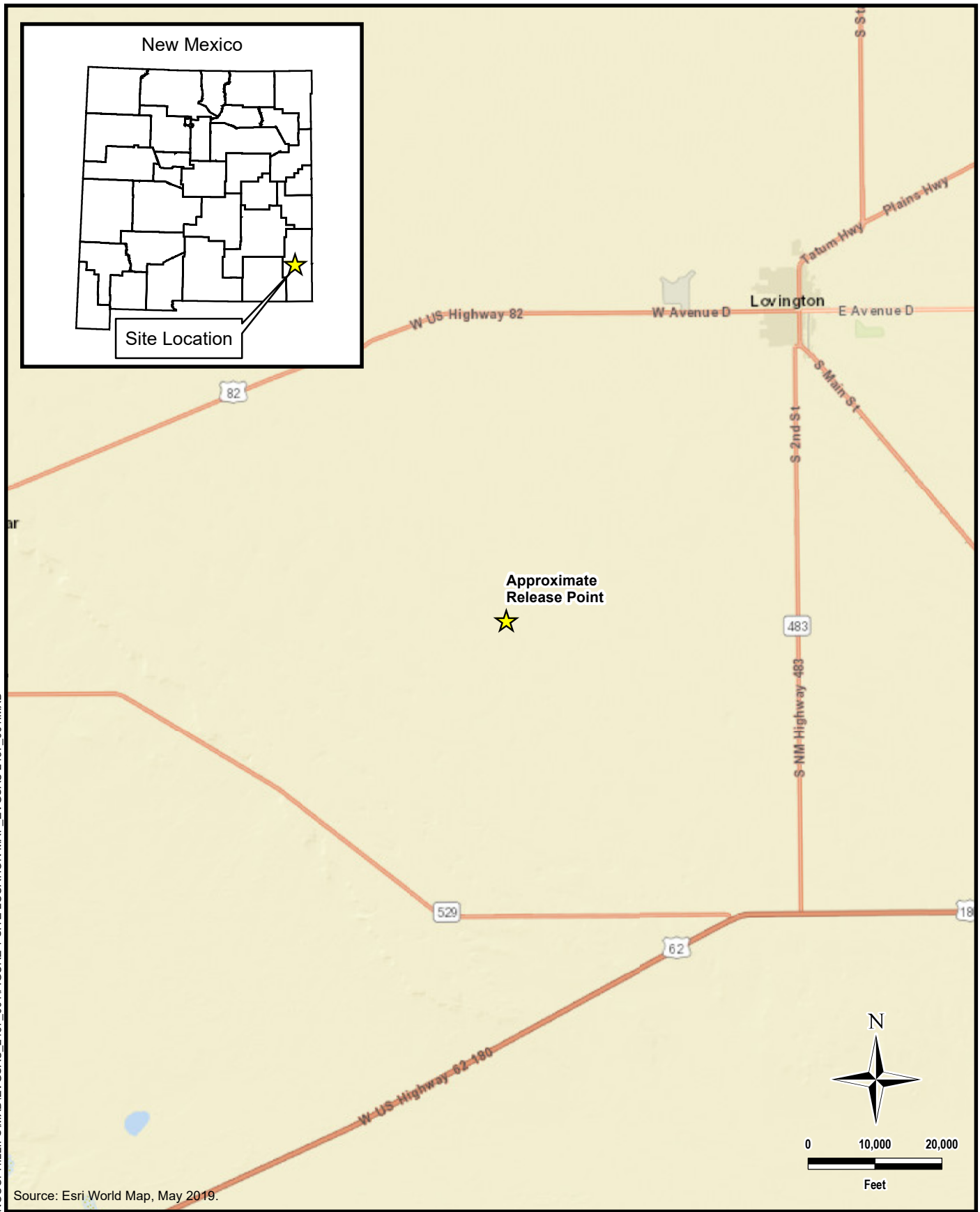
Tables:

Table 1 – Summary of Analytical Results – Initial Soil Assessment
Table 2 – Summary of Analytical Results – Additional Assessment
Table 3 – Summary of Analytical Results – Confirmation Sampling

Appendices:

Appendix A – C-141 Forms
Appendix B – Site Characterization Data
Appendix C – Laboratory Analytical Data
Appendix D – Photographic Documentation
Appendix E – Waste Manifests

FIGURES



DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\EVGSAU_2437_001\FIGURE 1 SITE LOCATION MAP_EVGSAU 2437_001.MXD

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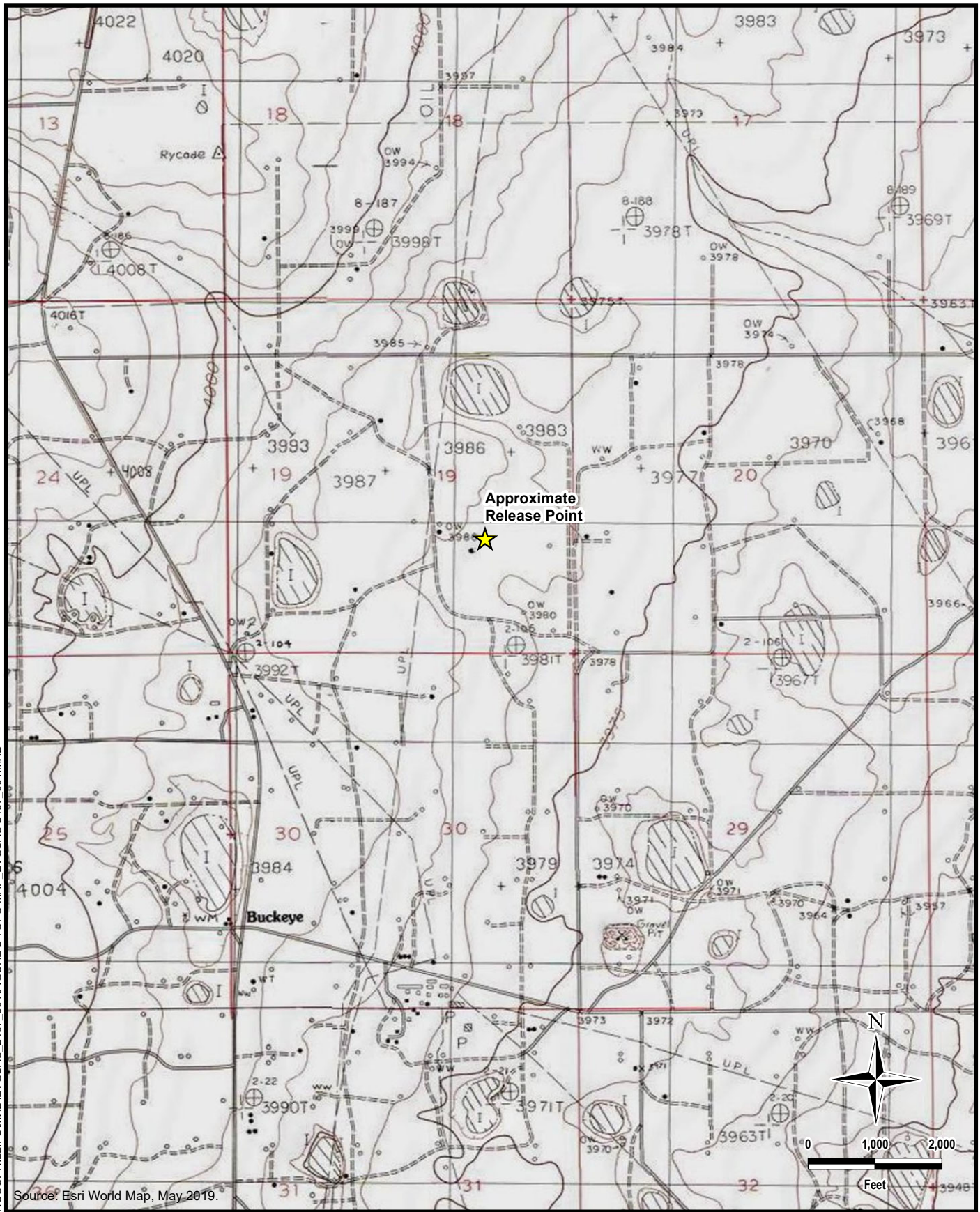
CONOCOPHILLIPS

INCIDENT ID NRM1935733118
(32.818100°, -103.492854°)
LEA COUNTY, NEW MEXICO

EVGSAU 2437-001 FLOWLINE RELEASE
SITE LOCATION MAP

PROJECT NO.:	212C-MD-02466
DATE:	OCTOBER 13, 2020
DESIGNED BY:	AAM

Figure No.
1



Source: Esri World Map, May 2019.

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\EVGSAU_2437_001\FIGURE 2 TOPO MAP_EVGSAU 2437_001.MXD

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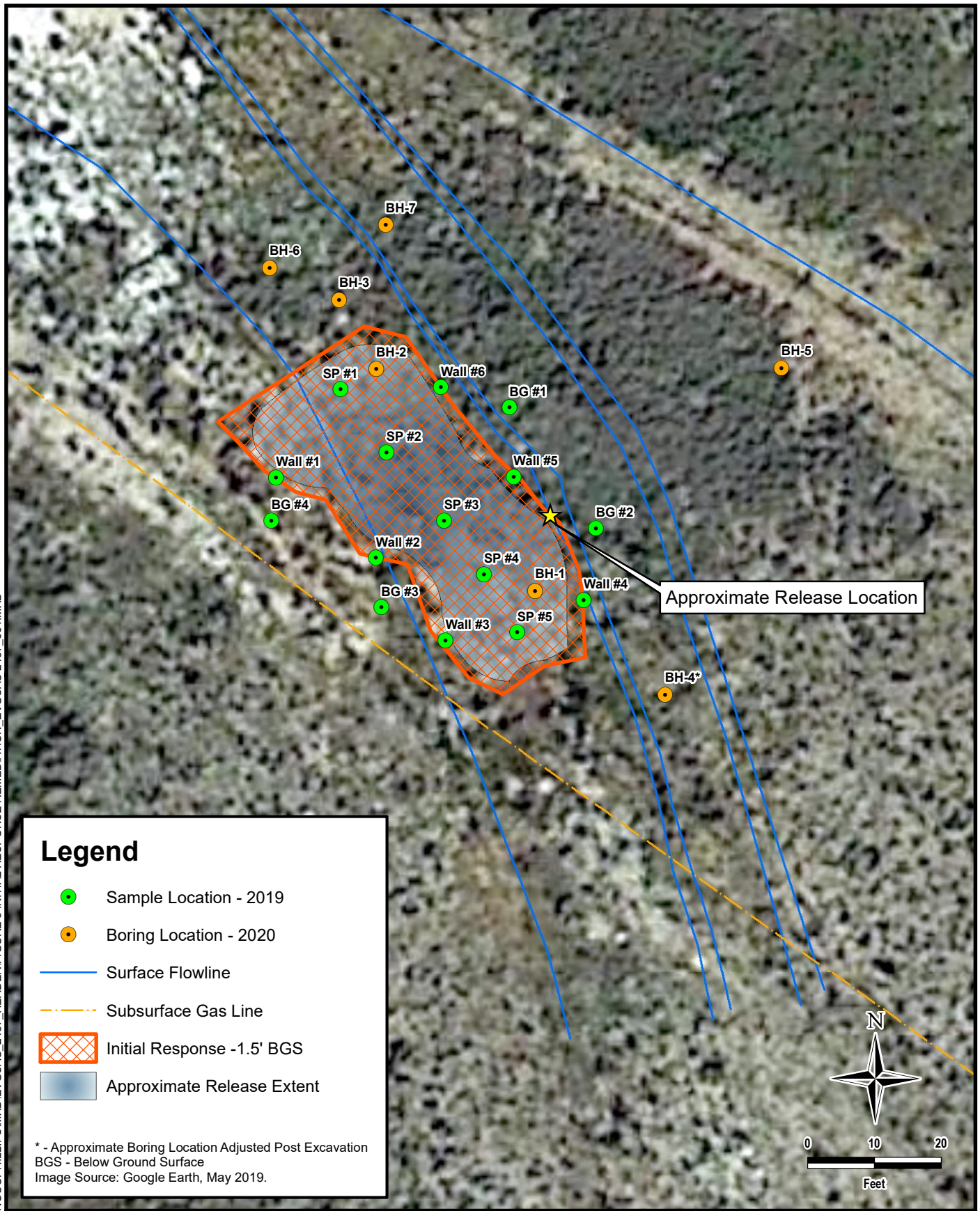
CONOCOPHILLIPS

INCIDENT ID NRM1935733118
(32.818100°, -103.492854°)
LEA COUNTY, NEW MEXICO

EVGSAU 2437-001 FLOWLINE RELEASE
TOPOGRAPHIC MAP

PROJECT NO.:	212C-MD-02466
DATE:	OCTOBER 13, 2020
DESIGNED BY:	AAM

Figure No.
1



Legend

- Sample Location - 2019
- Boring Location - 2020
- Surface Flowline
- Subsurface Gas Line
- Initial Response -1.5' BGS
- Approximate Release Extent

* - Approximate Boring Location Adjusted Post Excavation
BGS - Below Ground Surface
Image Source: Google Earth, May 2019.

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\EVGSAU_2437_HEADER\FIGURE 3 INITIAL RESPONSE REMEDIATION_EVGSAU 2437_001.MXD

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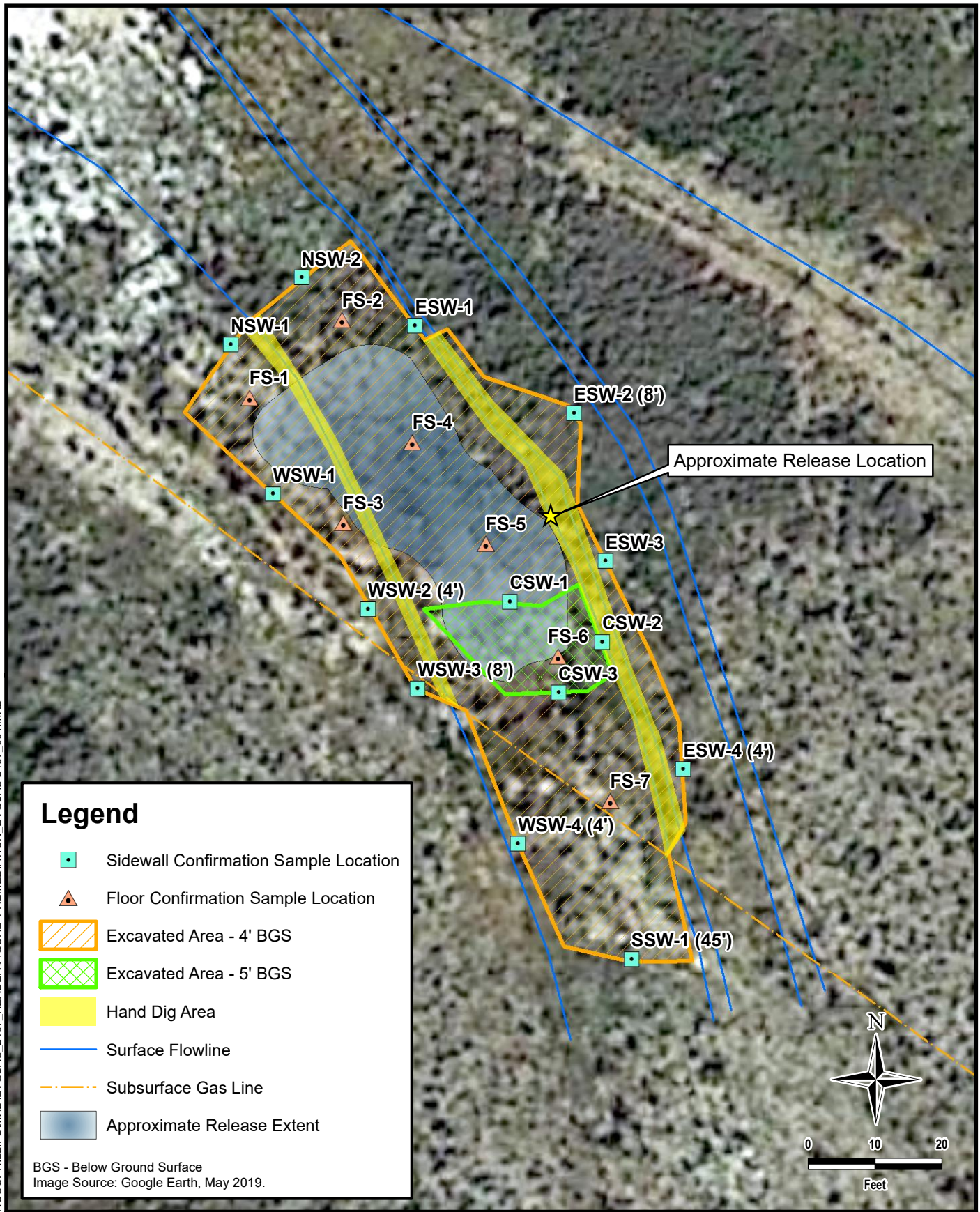
CONOCOPHILLIPS

INCIDENT ID NRM1935733118
(32.818100°, -103.492854°)
LEA COUNTY, NEW MEXICO

EVGSAU 2437-001 FLOWLINE RELEASE
INITIAL RESPONSE AND RELEASE ASSESSMENT

PROJECT NO.:	212C-MD-02466
DATE:	MAY 06, 2021
DESIGNED BY:	AAM

Figure No.
3



Legend

- Sidewall Confirmation Sample Location
- Floor Confirmation Sample Location
- Excavated Area - 4' BGS
- Excavated Area - 5' BGS
- Hand Dig Area
- Surface Flowline
- Subsurface Gas Line
- Approximate Release Extent

BGS - Below Ground Surface
Image Source: Google Earth, May 2019.

DOCUMENT PATH: D:\CONOCOPHILLIPS\MXD\EVGSAU_2437_HEADER\FIGURE 4 REMEDIATION_EVGSAU 2437_001.MXD

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CONOCOPHILLIPS

INCIDENT ID NRM1935733118
(32.818100°, -103.492854°)
LEA COUNTY, NEW MEXICO

EVGSAU 2437-001 FLOWLINE RELEASE
REMEDIATION EXTENT AND CONFIRMATION SAMPLING

PROJECT NO.:	212C-MD-02466
DATE:	MAY 06, 2021
DESIGNED BY:	AAM

Figure No.
4

TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
INITIAL SOIL ASSESSMENT
CONOCOPHILLIPS
EVSGAU 2437-001 FLOWLINE RELEASE: NRM1935733118
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride[1]	BTEX[2]										TPH[3]						
				Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO[4] C_6 - C_{10}		DRO >C_{10} - C_{28}		EXT DRO >C_{28} - C_{36}		Total TPH
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg
SP #1	12/4/2019	2	***2560***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		283		59.7		***343***
		4	***4000***		< 0.050		0.245		1.87		3.84		5.96		62.1		726		132		***858***
SP #2	12/4/2019	2	***2760***		< 0.050		0.205		1.28		3.55		5.03		256		12500		2590		***15346***
		4	***3440***		< 0.500		1.51		4.20		7.62		13.3		126		1550		303		***1979***
SP #3	12/4/2019	2	***2960***	QM-07	< 0.050		0.721		3.48		9.02		13.2		341		18100		3480		***21580***
		4	***1860***		< 0.050		0.887		5.60		11.7		18.2		296		4970		916		***5886***
SP #4	12/4/2019	3	***2840***		< 0.050		0.124		0.953		2.94		4.02		207		7450		1520		***9177***
		5	4400		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		512		192		704
SP #5	12/4/2019	3	***3400***		0.115		4.71		9.83		23.1		37.8		640		8810		1560		***10370***
		5	1260		< 0.050		0.399		0.966		1.53		2.90		144		6180		1020		***7200***
Wall #1	12/4/2019	~1	***1360***		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		89.4		60.0		***149***
Wall #2	12/4/2019	~1	***8000***		< 0.050		< 0.050		0.058		0.155		< 0.300		10.3		109		22.2		***131***
Wall #3	12/4/2019	~1	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		<30.0
Wall #4	12/4/2019	~1	***1500***		< 0.050		< 0.050		0.573		4.15		4.72		280		7040		1210		***8250***
Wall #5	12/4/2019	~1	112.0		< 0.050		19.3		64.3		124		***207***		3900		36500		5710		***42210***
Wall #6	12/4/2019	~1	***1060***		< 0.050		4.94		21.0		41.0		***66.9***		1080		9100		1290		***10390***
BG #1	12/4/2019	surface	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		<30.0
		2	< 16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		<10.0		<10.0		<30.0
BG #2	12/4/2019	surface	< 16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		<30.0
		2	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		<10.0		<10.0		<30.0
BG #3	12/4/2019	surface	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		<30.0
		2	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		<30.0
BG #4	12/4/2019	surface	16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		<30.0
		2	< 16.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		<30.0

NOTES:

ft. Feet
bgs Below ground surface
ppm Parts per million
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
1 Method SM4500Cl-B
2 Method 8260B
3 Method 8015M

Bold and italicized values indicate exceedance of proposed RRALs

Shaded rows indicate depth intervals proposed for excavation and remediation.

QUALIFIERS:

QM-07 The spike recovery was outside acceptance limits for MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
ADDITIONAL SOIL ASSESSMENT - NRM1935733118
CONOCOPHILLIPS
EVGSAU 2437-001 FLOWLINE RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth Interval	Field Screening Results		Chloride[1]		BTEX[2]										TPH[3]							
			Chloride	PID			Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO[4] C_3 - C_{10}		DRO C_{10} - C_{28}		ORO C_{28} - C_{40}		Total TPH (GRO+DRO+ORO)	
		ft. bgs	ppm		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	
BH-1	7/16/2020	2-3	300	394	***736***		< 0.00104		< 0.00519		< 0.00260		0.00139	J	0.00139		< 0.104		347		381		***728***	
		4-5	800	20	1080		< 0.00108		< 0.00542		< 0.00271		0.00108	J	0.00108		< 0.108		3.51	J	2.03	J	5.54	
		6-7	780	0.0	754		< 0.00104		< 0.00521		< 0.00260		0.00248	J	0.00248		< 0.104		< 4.17		0.944	J	0.944	
		8-9	2500	0.0	3410		< 0.00108		< 0.00539		< 0.00269		< 0.00700		-		< 0.108		2.25	J	0.986	J	3.24	
		11-12	2600	0.0	1210		< 0.00103		< 0.00513		< 0.00256		< 0.00667		-		< 0.103		2.70	J	1.84	J	4.54	
		16-17	> 4000	0.0	5890		< 0.00125		< 0.00624		< 0.00312		< 0.00811		-		< 0.112		2.29	J	< 4.50		2.29	
		21-22	450	0.0	543		< 0.00105		< 0.00526		< 0.00263		< 0.00684		-		< 0.105		3.61	J	1.67	J	5.28	
BH-2	7/16/2020	2-3	400	0.0	446		< 0.00102		< 0.00509		< 0.00254		< 0.00661		-		< 0.102		286		294		***580***	
		4-5	800	0.0	674		< 0.00109		< 0.00543		< 0.00272		0.00696	J	0.00696		< 0.109		< 4.34		0.449	J	0.449	
		6-7	950	0.0	912		< 0.00106		< 0.00528		< 0.00264		< 0.00687		-		0.0372	B J	< 4.23		0.552	J	0.589	
		8-9	875	0.0	846		< 0.00103		< 0.00517		0.000767	J	0.00115	J	0.00192		0.0389	B J	< 4.14		0.416	J	0.455	
		11-12	1100	0.0	1210		< 0.00106		< 0.00530		< 0.00265		0.00332	J	0.00332		0.0391	B J	< 4.24		0.791	J	0.830	
		16-17	150	0.0	160		< 0.00110		< 0.00548		< 0.00274		< 0.00712		-		0.0345	B J	< 4.38		0.438	J	0.473	
BH-3	7/16/2020	0-1	190	0.0	15.1	J	< 0.00108		< 0.00542		< 0.00271		0.00258	J	0.00258		0.0312	B J	2.49	J	7.31		9.83	
		2-3	380	0.0	***684***		< 0.00105		< 0.00526		< 0.00263		< 0.00683		-		0.0472	B J	< 4.20		2.84	J	2.89	
		4-5	110	0.0	72.7		< 0.00103		< 0.00514		< 0.00257		0.00117	J	0.00117		0.0394	B J	< 4.11		1.52	J	1.56	
		6-7	88	0.0	103		< 0.00100		< 0.00502		< 0.00251		0.00130	J	0.00130		0.0418	B J	2.01	J	4.29		6.34	
		9-10	73	0.0	80.9		< 0.00107		< 0.00534		< 0.00267		0.00124	J	0.00124		0.0409	B J	< 4.27		2.15	J	2.19	
BH-4	7/16/2020	0-1	50	0.0	< 20.4		< 0.00102		< 0.00511		0.000784	J	< 0.00664		0.000784		0.0415	B J	10.2		30.3		40.5	
		2-3	40	0.0	45.9		< 0.00101		< 0.00507		< 0.00253		< 0.00659		-		0.0392	B J	3.22	J	4.42		7.68	
		4-5	160	0.0	177		< 0.00104		< 0.00520		< 0.00260		< 0.00676		-		0.0379	B J	< 4.16		< 4.16		0.0379	
		6-7	94	0.0	115		< 0.00106		< 0.00528		< 0.00264		< 0.00686		-		0.0370	B J	< 4.22		< 4.22		0.0370	
		9-10	60	0.0	74.4		< 0.00107		< 0.00537		< 0.00269		< 0.00698		-		0.0423	B J	< 4.30		< 4.30		0.0423	
BH-5	7/16/2020	0-1	190	0.0	24.5		< 0.00107		< 0.00537		< 0.00269		< 0.00699		-		0.0349	B J	< 4.30		0.894	J	0.929	
		2-3	56	0.0	27.4		< 0.00102		< 0.00509		< 0.00255		< 0.00662		-		0.0373	B J	< 4.07		< 4.07		0.0373	
		4-5	60	0.0	14.8	J	< 0.00103		< 0.00517		< 0.00258		< 0.00672		-		0.0635	B J	< 4.13		< 4.13		0.0635	
		6-7	60	0.0	< 20.5		< 0.00103		< 0.00513		< 0.00256		< 0.00667		-		0.0352	B J	< 4.10		< 4.10		0.0352	
		9-10	34	0.0	< 20.9		< 0.00105		< 0.00523		< 0.00262		< 0.00680		-		0.0350	B J	< 4.18		< 4.18		0.0350	
BH-6	8/19/2020	0-1	-	-	10.6	J	< 0.00112		< 0.00559		< 0.00280		< 0.00727		-		< 0.106		7.47		17.8		25.3	
		2-3	-	-	96.3		< 0.00182		< 0.00911		< 0.00455		< 0.0118		-		< 0.141		10.1		< 5.64		10.1	
BH-7	8/19/2020	0-1	-	-	< 27.5		< 0.00176		< 0.00878		< 0.00439		< 0.0114		-		< 0.138		3.40	J	< 5.51		3.40	
		2-3	-	-	< 28.6		< 0.00186		< 0.00929		< 0.00464		< 0.0121		-		< 0.143		2.63	J	< 5.71		2.63	

NOTES:

ft. Feet
bgs Below ground surface
ppm Parts per million
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
ORO Oil range organics

Bold and italicized values indicate exceedance of proposed RRALs

Shaded rows indicate depth intervals proposed for excavation and remediation.

1 EPA Method 300.0
2 EPA Method 8260B
3 EPA Method 8015
4 EPA Method 8015D/GRO

QUALIFIERS:

B The same analyte is found in the associated blank.

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
CONFIRMATION SAMPLING - NRM1935733118
CONOCOPHILLIPS
EVGSAU 2437-001 FLOWLINE RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Field Screening Results		Chloride[1]		BTEX[2]										TPH[3]							
							Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO[4]		DRO		ORO		Total TPH (GRO+DRO+ORO)	
			Chloride	PID													C_3 - C_{10}		C_{10} - C_{28}		C_{28} - C_{40}			
		ft. bgs	ppm		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	
FS-1	3/24/2021	4	-	-	77.9		< 0.00128		< 0.00638		< 0.00319		0.00211	J	0.00211		< 0.114		< 4.55		0.978	J	0.978	
FS-2	3/24/2021	4	-	-	155		< 0.00120		< 0.00598		< 0.00299		< 0.00778		-		< 0.110		< 4.39		0.883	J	0.883	
FS-3	3/29/2021	4	2020	-	1980		< 0.00115		< 0.00576		< 0.00288		< 0.00748		-		< 0.108		17.0		29.0		46.0	
FS-4	3/24/2021	4	611	1.3	567		< 0.00135		< 0.00673		< 0.00336		< 0.00875		-		< 0.117		< 4.69		1.16	J	1.16	
FS-5	3/24/2021	4	2320	1.1	2720		< 0.00118		< 0.00588		< 0.00294		< 0.00765		-		< 0.109		4.87		14.5		19.4	
FS-6	3/24/2021	5	1430	0.4	1680		< 0.00128		< 0.00641		< 0.00321		< 0.00833		-		< 0.114		< 4.56		3.94	J	3.94	
FS-7	3/29/2021	4	1780	-	2530		< 0.00117		< 0.00586		< 0.00293		< 0.00762		-		< 0.109		< 4.34		< 4.34		-	
CSW-1	3/29/2021	4.5	2980	2.8	3820		< 0.00115		< 0.00576		< 0.00288		< 0.00749		-		0.0265	B J	52.0		53.1		105	
CSW-2	3/29/2021	4.5	1620	1.4	1690		< 0.00114		< 0.00572		< 0.00286		< 0.00744		-		< 0.107		10.9		17.3		28.2	
CSW-3	3/29/2021	4.5	3320	2.4	4560		< 0.00117		< 0.00586		< 0.00293		< 0.00762		-		< 0.109		15.3		40.2		55.5	
NSW-1	3/22/2021	-	56.5	3.0	< 21.3		< 0.00113		< 0.00565		< 0.00283		< 0.00735		-		< 0.107		1.84	J	3.22	J	5.06	
NSW-2	3/22/2021	-	138	2.3	37.7		< 0.00110		< 0.00551		< 0.00275		< 0.00716		-		< 0.105		6.80		15.1		21.9	
ESW-1	3/22/2021	-	266	0.4	104		< 0.00114		< 0.00568		< 0.00284		< 0.00739		-		< 0.107		7.57		21.5		29.1	
ESW-2	3/22/2021	-	1564	2.6	NS		NS		NS		NS		NS		-		NS		NS		NS		-	
ESW-2 (8')*	3/29/2021	-	125	1.1	17.8	J	< 0.00113		< 0.00564		< 0.00282		< 0.00733		-		0.0290	B J	12.3		58.4		70.7	
ESW-3	3/22/2021	-	523	0.9	553		< 0.00117		< 0.00586		< 0.00293		< 0.00762		-		< 0.109		8.49		18.7		27.2	
ESW-4	3/29/2021	-	709	0.0	***864***		0.00252		< 0.00568		< 0.00284		< 0.00738		0.00252		< 0.107		12.2		42.3		54.5	
ESW-4 (4')*	4/2/2021	-	-	-	< 21.2		< 0.00112		< 0.00562		< 0.00281		< 0.00731		-		< 0.106		6.63		31.8		38.4	
SSW-1	3/22/2021	-	1246	67.2	NS		NS		NS		NS		NS		-		NS		NS		NS		-	
SSW-1 (12')	3/22/2021	-	2320	7.1	NS		NS		NS		NS		NS		-		NS		NS		NS		-	
SSW-1 (25')	3/24/2021	-	2230	1.0	***2110***		< 0.00117		< 0.00583		< 0.00292		< 0.00758		-		< 0.108		26.4		47.2		73.6	
SSW-1 (45')*	3/24/2021	-	387	0.4	321		0.00161		< 0.00556		< 0.00278		< 0.00723		0.00161		< 0.106		7.71		17.1		24.8	
WSW-1	3/22/2021	-	670	8.2	596		< 0.00110		< 0.00551		< 0.00276		< 0.00717		-		< 0.105		3.50	J	9.43		12.9	
WSW-2	3/22/2021	-	961	6.7	***1060***		< 0.00115		< 0.00574		< 0.00287		< 0.00747		-		< 0.107		35.0		71.3		***106***	
WSW-2 (4')*	3/22/2021	-	-	-	385		< 0.00143		< 0.00716		< 0.00358		0.00218	B J	0.00218		< 3.58		5.43		20.9		26.3	
WSW-3	3/22/2021	-	1311	46.8	NS		NS		NS		NS		NS		-		NS		NS		NS		-	
WSW-3 (4')	3/24/2021	-	711	0.8	562		< 0.00107		< 0.00533		< 0.00267		< 0.00693		-		< 0.103		91.3		245		***336***	
WSW-3 (8')*	3/29/2021	-	169	4.9	29.4		< 0.00107		< 0.00535		< 0.00268		< 0.00696		-		0.0452	B J	11.5		36.1		47.6	
WSW-4	3/29/2021	-	2930	0.0	NS		NS		NS		NS		NS		-		NS		NS		NS		-	
WSW-4 (4')*	3/29/2021	-	191	6.1	103		< 0.00110		< 0.00549		< 0.00274		< 0.00713		-		< 0.105		39.5		47.5		87.0	

NOTES:

ft. Feet
bgs Below ground surface
ppm Parts per million
mg/kg Milligrams per kilogram
NS Interval not sampled
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics

Bold and italicized values indicate exceedance of Reclamation Requirements

Gold highlight represents soil horizons that were removed during deepening of excavation floors.

Green highlight represents soil intervals that were removed during horizontal expansion of excavation sidewalls.

* These iterative samples are located to encompass the original sample location that triggered removal, with further excavation in each area indicated in ().

QUALIFIERS:

B The same analyte is found in the associated blank.
J The sample identification of the analyte is acceptable; the reported value is an estimate.

APPENDIX A
C-141 Forms

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

State of New Mexico
Energy Minerals and Natural Resources Department

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party ConocoPhillips Company	OGRID 217817
Contact Name Gustavo Fejervary	Contact Telephone 432/210-7037
Contact email g.fejervary@cop.com	Incident # *(assigned by OCD)*
Contact mailing address	5735 SW 7000 Andrews, TX 79714

Location of Release Source

Latitude 32.81840 Longitude -103.49300
(NAD 83 in decimal degrees to 5 decimal places)

Site Name EVGSAU SAT 1	Site Type flow line leak
Date Release Discovered 10/29/19	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
j	19	17s	35e	Lea

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) 0.6	Volume Recovered (bbls) 0.3
☑ Produced Water	Volume Released (bbls) 22.4	Volume Recovered (bbls) 9.7
	Is the concentration of total dissolved solids (TDS) 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 When checking satellite 1 area found flowline leak to 2437-001

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☑ No	If YES, for what reason(s) does the responsible party consider this a major release? LESS THAN 25 BBLS
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

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:

Remediation process is ongoing.

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: Gustavo Fejervary Title: Environmental Coordinator

Signature: Date: 11/4/19

email: g.fejervary@cop.com Telephone: 432/210-7037

OCD Only

Received by: Date:

L48 Spill Volume Estimate Form

Facility Name & Number:	EVGSAU 2437-001
Asset Area:	SENM (Buckeye)
Release Discovery Date & Time:	2:30 P.M. 10/29/19
Release Type:	Oil Mixture
Provide any known details about the event:	Flowline leak

Spill Calculation - Subsurface Spill - Rectangle

Was the release on pad or off-pad?	On Pad - 10.5%; Off Pad - 15.12% soil spilled-fluid saturation factor
Has it rained at least a half inch in the last 24 hours?	Yes, On Pad - 8%; Off Pad - 13.57% soil spilled-fluid saturation factor; if No, use factors above.

Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Depth (in.)	Soil Spilled-Fluid Saturation	Estimated volume of each area (bbl.)	Total Estimated Volume of Spill (bbl.)	Percentage of Oil if Spilled Fluid is a Mixture	Total Estimated Volume of Spilled Oil (bbl.)	Total Estimated Volume of Spilled Liquid other than Oil (bbl.)
Rectangle A	24.0	1.0	2.00	15.12%	0.712	0.108	5.00%	0.005	0.102
Rectangle B	18.0	3.0	3.00	15.12%	2.403	0.363	5.00%	0.018	0.345
Rectangle C	45.0	24.0	4.00	15.12%	64.080	9.689	5.00%	0.484	9.204
Rectangle D	21.0	12.0	4.00	15.12%	14.952	2.261	5.00%	0.113	2.148
Rectangle E	12.0	9.0	3.00	15.12%	4.806	0.727	5.00%	0.036	0.690
Rectangle F					0.000	0.000		0.000	0.000
Rectangle G					0.000	0.000		0.000	0.000
Rectangle H					0.000	0.000		0.000	0.000
Rectangle I					0.000	0.000		0.000	0.000
Rectangle J					0.000	0.000		0.000	0.000
					Total Volume Release:	13.147		0.657	12.490

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

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

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

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

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

Form C-141 State of New Mexico
Page 4 Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	NRM1935733118
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: Marvin Soriwei Title: Program Manager, Risk Management & Remediation

Signature: _____ Date: 5/21/2021

email: marvin.soriwei@conocophillips.com Telephone: 8324862730

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: _____

APPENDIX B
Site Characterization Data

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 641087.121 **Northing (Y):** 3632127 **Radius:** 800

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

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

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

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

POD Number	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
L 05439	L	LE	2	3	3	19	17S	35E	640212	3631888*	907	135	85	50
L 06940	L	LE	1	4	3	20	17S	35E	642001	3631907*	939	135	85	50
L 05850	L	LE	2	2	2	19	17S	35E	641377	3633109*	1023	230		
L 02943	L	LE	4	1	1	20	17S	35E	641780	3632913*	1047	110	60	50
L 04066	L	LE		4	2	30	17S	35E	641309	3630994*	1154	116	70	46
L 04490	L	LE		4	2	30	17S	35E	641309	3630994*	1154	110	70	40
L 04829 POD7	L	LE	3	3	3	19	17S	35E	640012	3631688*	1161	210	70	140

Average Depth to Water: **73 feet**
Minimum Depth: **60 feet**
Maximum Depth: **85 feet**

Record Count: 7

UTMNAD83 Radius Search (in meters):

Easting (X): 641087.121 **Northing (Y):** 3632127 **Radius:** 1200

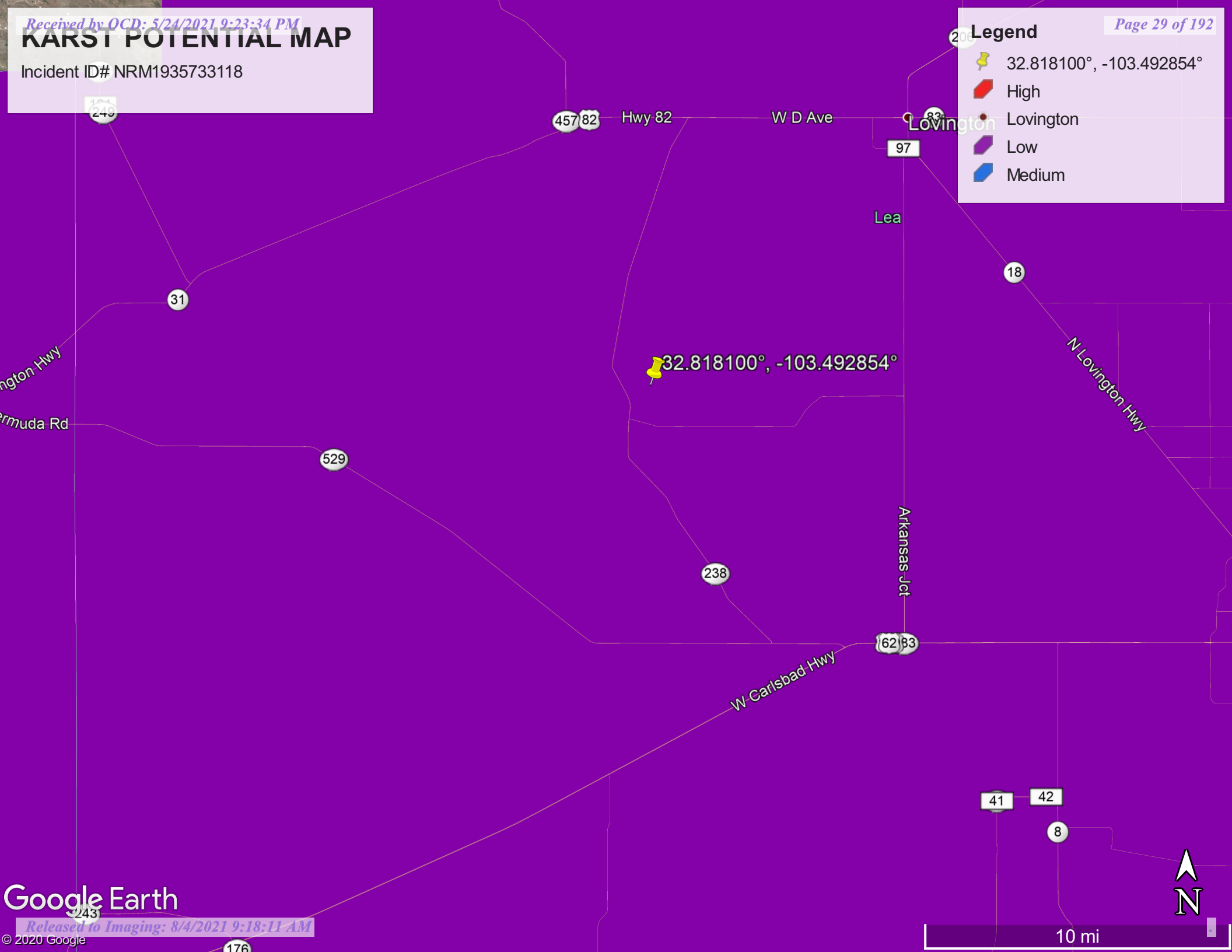
***UTM location was derived from PLSS - see Help**

KARST POTENTIAL MAP

Incident ID# NRM1935733118

Legend

- 32.818100°, -103.492854°
- High
- Lovington
- Low
- Medium

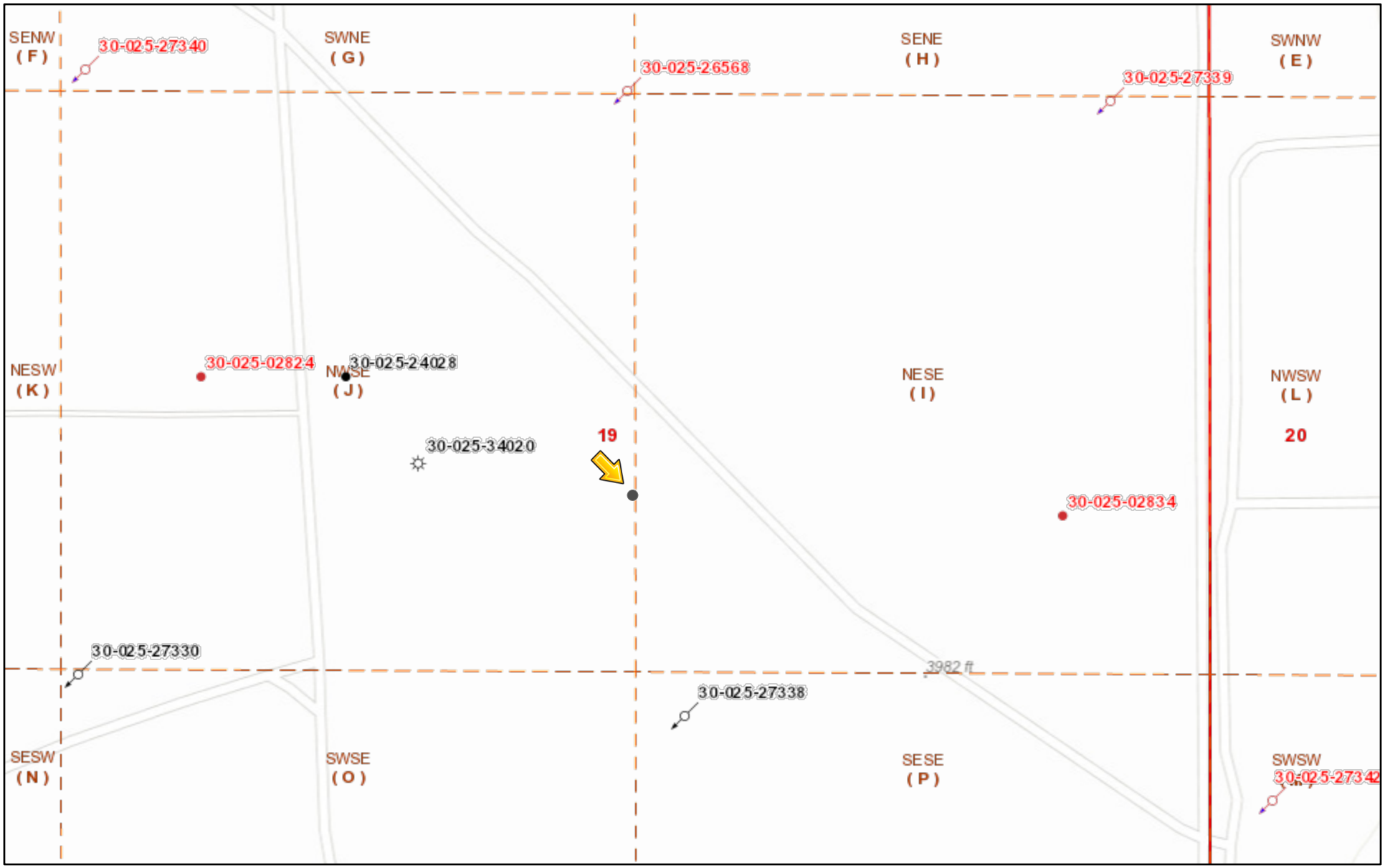


Google Earth

10 mi

N

Incident ID# NRM1935733118



10/19/2020, 11:44:27 PM

1:4,514

0 0.03 0.07 0.13 mi

0 0.05 0.1 0.2 km

Override 1
Wells - Large Scale
undefined
Miscellaneous
CO2, Active
CO2, Cancelled
CO2, New
CO2, Plugged
CO2, Temporarily Abandoned
Gas, Active
Gas, Cancelled
Gas, New
Gas, Plugged
Gas, Temporarily Abandoned
Injection, Active

Oil Conservation Division of the New Mexico Energy, Minerals and Natural

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

APPENDIX C
Laboratory Analytical Data

Pace Analytical®

ANALYTICAL REPORT

March 24, 2021

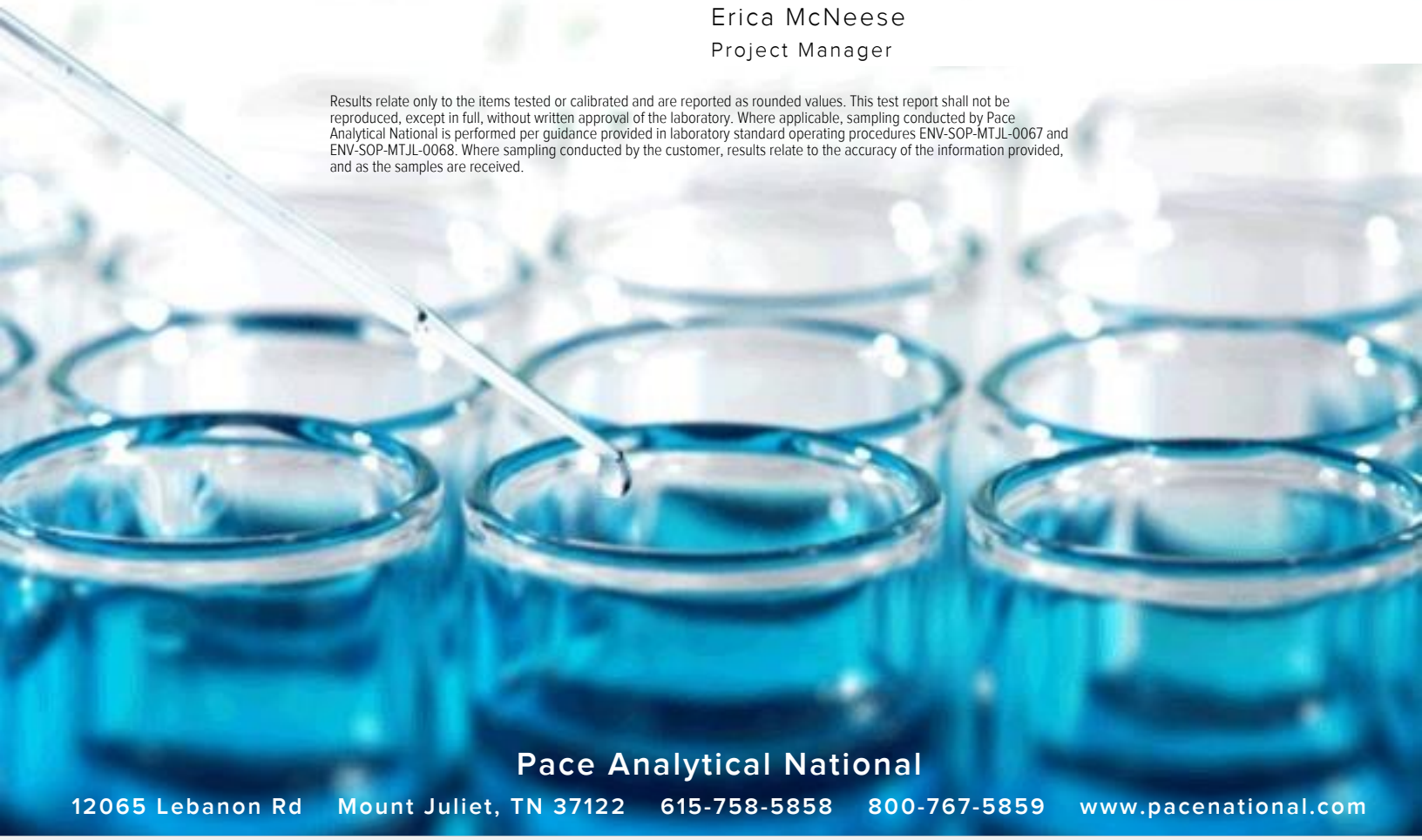
ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1329551
Samples Received:	03/23/2021
Project Number:	212C-MD-02466
Description:	EVGSAU 02437-001
Site:	LEA COUNTY, NEW MEXICO
Report To:	Christian Llull
	901 West Wall
	Suite 100
	Midland, TX 79701

Entire Report Reviewed By: Erica McNeese

Erica McNeese
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

NSW-1 L1329551-01 Solid

Collected by: John Thurston | Collected date/time: 03/22/21 10:00 | Received date/time: 03/23/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1639056	1	03/23/21 12:35	03/23/21 12:44	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1638901	1	03/23/21 22:30	03/24/21 05:48	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1639195	1	03/23/21 13:00	03/23/21 23:18	TPR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1639258	1	03/23/21 13:00	03/23/21 17:28	TPR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1639131	1	03/23/21 16:16	03/24/21 01:10	JN	Mt. Juliet, TN

NSW-2 L1329551-02 Solid

Collected by: John Thurston | Collected date/time: 03/22/21 10:08 | Received date/time: 03/23/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1639056	1	03/23/21 12:35	03/23/21 12:44	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1638901	1	03/23/21 22:30	03/24/21 06:16	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1639195	1	03/23/21 13:00	03/23/21 23:40	TPR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1639258	1	03/23/21 13:00	03/23/21 17:47	TPR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1639131	1	03/23/21 16:16	03/24/21 01:24	JN	Mt. Juliet, TN

ESW-1 L1329551-03 Solid

Collected by: John Thurston | Collected date/time: 03/22/21 10:16 | Received date/time: 03/23/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1639057	1	03/23/21 12:50	03/23/21 12:58	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1638901	1	03/23/21 22:30	03/24/21 06:26	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1639195	1	03/23/21 13:00	03/24/21 00:02	TPR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1639258	1	03/23/21 13:00	03/23/21 18:06	TPR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1639131	1	03/23/21 16:16	03/24/21 01:37	JN	Mt. Juliet, TN

WSW-1 L1329551-04 Solid

Collected by: John Thurston | Collected date/time: 03/22/21 10:32 | Received date/time: 03/23/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1639057	1	03/23/21 12:50	03/23/21 12:58	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1638901	1	03/23/21 22:30	03/24/21 06:35	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1639195	1	03/23/21 13:00	03/24/21 00:24	TPR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1639258	1	03/23/21 13:00	03/23/21 18:25	TPR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1639131	1	03/23/21 16:16	03/24/21 01:51	JN	Mt. Juliet, TN

WSW-2 L1329551-05 Solid

Collected by: John Thurston | Collected date/time: 03/22/21 10:40 | Received date/time: 03/23/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1639057	1	03/23/21 12:50	03/23/21 12:58	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1638901	5	03/23/21 22:30	03/24/21 06:45	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1639195	1	03/23/21 13:00	03/24/21 00:46	TPR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1639258	1	03/23/21 13:00	03/23/21 18:44	TPR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1639131	1	03/23/21 16:16	03/24/21 02:05	JN	Mt. Juliet, TN

SAMPLE SUMMARY

ESW-3 L1329551-06 Solid

Collected by: John Thurston
Collected date/time: 03/22/21 11:04
Received date/time: 03/23/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1639057	1	03/23/21 12:50	03/23/21 12:58	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1638901	1	03/23/21 22:30	03/24/21 06:54	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1639195	1	03/23/21 13:00	03/24/21 01:08	TPR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1639258	1	03/23/21 13:00	03/23/21 19:03	TPR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1639131	1	03/23/21 16:16	03/24/21 05:19	JN	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Erica McNeese
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.9		1	03/23/2021 12:44	WG1639056

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	U		9.80	21.3	1	03/24/2021 05:48	WG1638901

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0231	0.107	1	03/23/2021 23:18	WG1639195
(S) a,a,a-Trifluorotoluene(FID)	*94.7*			*77.0-120*		*03/23/2021 23:18*	WG1639195

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000528	0.00113	1	03/23/2021 17:28	WG1639258
Toluene	U		0.00147	0.00565	1	03/23/2021 17:28	WG1639258
Ethylbenzene	U		0.000834	0.00283	1	03/23/2021 17:28	WG1639258
Total Xylenes	U		0.000995	0.00735	1	03/23/2021 17:28	WG1639258
(S) Toluene-d8	*99.6*			*75.0-131*		*03/23/2021 17:28*	WG1639258
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*03/23/2021 17:28*	WG1639258
(S) 1,2-Dichloroethane-d4	*105*			*70.0-130*		*03/23/2021 17:28*	WG1639258

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	1.84	J	1.72	4.26	1	03/24/2021 01:10	WG1639131
C28-C40 Oil Range	3.22	J	0.292	4.26	1	03/24/2021 01:10	WG1639131
(S) o-Terphenyl	*63.3*			*18.0-148*		*03/24/2021 01:10*	WG1639131

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.2		1	03/23/2021 12:44	WG1639056

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	37.7		9.66	21.0	1	03/24/2021 06:16	WG1638901

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0228	0.105	1	03/23/2021 23:40	WG1639195
(S) a,a,a-Trifluorotoluene(FID)	*93.3*			*77.0-120*		*03/23/2021 23:40*	WG1639195

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000514	0.00110	1	03/23/2021 17:47	WG1639258
Toluene	U		0.00143	0.00551	1	03/23/2021 17:47	WG1639258
Ethylbenzene	U		0.000811	0.00275	1	03/23/2021 17:47	WG1639258
Total Xylenes	U		0.000969	0.00716	1	03/23/2021 17:47	WG1639258
(S) Toluene-d8	*98.5*			*75.0-131*		*03/23/2021 17:47*	WG1639258
(S) 4-Bromofluorobenzene	*104*			*67.0-138*		*03/23/2021 17:47*	WG1639258
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*		*03/23/2021 17:47*	WG1639258

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	6.80		1.69	4.20	1	03/24/2021 01:24	WG1639131
C28-C40 Oil Range	15.1		0.288	4.20	1	03/24/2021 01:24	WG1639131
(S) o-Terphenyl	*52.0*			*18.0-148*		*03/24/2021 01:24*	WG1639131

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.6		1	03/23/2021 12:58	WG1639057

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	104		9.83	21.4	1	03/24/2021 06:26	WG1638901

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0232	0.107	1	03/24/2021 00:02	WG1639195
(S) a,a,a-Trifluorotoluene(FID)	*93.8*			*77.0-120*		*03/24/2021 00:02*	WG1639195

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000531	0.00114	1	03/23/2021 18:06	WG1639258
Toluene	U		0.00148	0.00568	1	03/23/2021 18:06	WG1639258
Ethylbenzene	U		0.000837	0.00284	1	03/23/2021 18:06	WG1639258
Total Xylenes	U		0.00100	0.00739	1	03/23/2021 18:06	WG1639258
(S) Toluene-d8	*97.8*			*75.0-131*		*03/23/2021 18:06*	WG1639258
(S) 4-Bromofluorobenzene	*105*			*67.0-138*		*03/23/2021 18:06*	WG1639258
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*		*03/23/2021 18:06*	WG1639258

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	7.57		1.72	4.27	1	03/24/2021 01:37	WG1639131
C28-C40 Oil Range	21.5		0.293	4.27	1	03/24/2021 01:37	WG1639131
(S) o-Terphenyl	*54.1*			*18.0-148*		*03/24/2021 01:37*	WG1639131

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.1		1	03/23/2021 12:58	WG1639057

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	596		9.67	21.0	1	03/24/2021 06:35	WG1638901

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0228	0.105	1	03/24/2021 00:24	WG1639195
(S) a,a,a-Trifluorotoluene(FID)	*95.4*			*77.0-120*		*03/24/2021 00:24*	WG1639195

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000515	0.00110	1	03/23/2021 18:25	WG1639258
Toluene	U		0.00143	0.00551	1	03/23/2021 18:25	WG1639258
Ethylbenzene	U		0.000813	0.00276	1	03/23/2021 18:25	WG1639258
Total Xylenes	U		0.000970	0.00717	1	03/23/2021 18:25	WG1639258
(S) Toluene-d8	*98.8*			*75.0-131*		*03/23/2021 18:25*	WG1639258
(S) 4-Bromofluorobenzene	*105*			*67.0-138*		*03/23/2021 18:25*	WG1639258
(S) 1,2-Dichloroethane-d4	*111*			*70.0-130*		*03/23/2021 18:25*	WG1639258

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	3.50	J	1.69	4.21	1	03/24/2021 01:51	WG1639131
C28-C40 Oil Range	9.43		0.288	4.21	1	03/24/2021 01:51	WG1639131
(S) o-Terphenyl	*61.2*			*18.0-148*		*03/24/2021 01:51*	WG1639131

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.1		1	03/23/2021 12:58	WG1639057

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	1060		49.4	107	5	03/24/2021 06:45	WG1638901

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0233	0.107	1	03/24/2021 00:46	WG1639195
(S) a,a,a-Trifluorotoluene(FID)	*93.8*			*77.0-120*		*03/24/2021 00:46*	WG1639195

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000536	0.00115	1	03/23/2021 18:44	WG1639258
Toluene	U		0.00149	0.00574	1	03/23/2021 18:44	WG1639258
Ethylbenzene	U		0.000846	0.00287	1	03/23/2021 18:44	WG1639258
Total Xylenes	U		0.00101	0.00747	1	03/23/2021 18:44	WG1639258
(S) Toluene-d8	*90.6*			*75.0-131*		*03/23/2021 18:44*	WG1639258
(S) 4-Bromofluorobenzene	*105*			*67.0-138*		*03/23/2021 18:44*	WG1639258
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*		*03/23/2021 18:44*	WG1639258

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	35.0		1.73	4.30	1	03/24/2021 02:05	WG1639131
C28-C40 Oil Range	71.3		0.294	4.30	1	03/24/2021 02:05	WG1639131
(S) o-Terphenyl	*63.6*			*18.0-148*		*03/24/2021 02:05*	WG1639131

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.0		1	03/23/2021 12:58	WG1639057

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	553		10.0	21.7	1	03/24/2021 06:54	WG1638901

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0236	0.109	1	03/24/2021 01:08	WG1639195
(S) a,a,a-Trifluorotoluene(FID)	*94.2*			*77.0-120*		*03/24/2021 01:08*	WG1639195

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000548	0.00117	1	03/23/2021 19:03	WG1639258
Toluene	U		0.00152	0.00586	1	03/23/2021 19:03	WG1639258
Ethylbenzene	U		0.000864	0.00293	1	03/23/2021 19:03	WG1639258
Total Xylenes	U		0.00103	0.00762	1	03/23/2021 19:03	WG1639258
(S) Toluene-d8	*99.5*			*75.0-131*		*03/23/2021 19:03*	WG1639258
(S) 4-Bromofluorobenzene	*105*			*67.0-138*		*03/23/2021 19:03*	WG1639258
(S) 1,2-Dichloroethane-d4	*112*			*70.0-130*		*03/23/2021 19:03*	WG1639258

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	8.49		1.75	4.35	1	03/24/2021 05:19	WG1639131
C28-C40 Oil Range	18.7		0.298	4.35	1	03/24/2021 05:19	WG1639131
(S) o-Terphenyl	*61.9*			*18.0-148*		*03/24/2021 05:19*	WG1639131

Method Blank (MB)

(MB) R3634285-1 03/23/21 12:44

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1326600-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1326600-01 03/23/21 12:44 • (DUP) R3634285-3 03/23/21 12:44

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	79.1	79.3	1	0.166		10

Laboratory Control Sample (LCS)

(LCS) R3634285-2 03/23/21 12:44

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3634298-1 03/23/21 12:58

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1329351-05 Original Sample (OS) • Duplicate (DUP)

(OS) L1329351-05 03/23/21 12:58 • (DUP) R3634298-3 03/23/21 12:58

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	75.9	74.4	1	2.02		10

Laboratory Control Sample (LCS)

(LCS) R3634298-2 03/23/21 12:58

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3634112-1 03/24/21 02:18

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		9.20	20.0

L1327583-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1327583-01 03/24/21 02:47 • (DUP) R3634112-3 03/24/21 02:56

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	1380	1410	5	2.44		20

L1327633-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1327633-04 03/24/21 04:50 • (DUP) R3634112-6 03/24/21 05:00

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	U	U	1	0.000		20

Laboratory Control Sample (LCS)

(LCS) R3634112-2 03/24/21 02:28

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	202	101	90.0-110	

L1327583-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1327583-01 03/24/21 02:47 • (MS) R3634112-4 03/24/21 03:06 • (MSD) R3634112-5 03/24/21 03:15

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	645	1380	1820	1890	13.8	16.0	5	80.0-120	J6	J6	3.73	20

Method Blank (MB)

(MB) R3634130-2 03/23/21 18:43

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*96.4*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3634130-1 03/23/21 17:58

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.85	106	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*110*	*77.0-120*	

Method Blank (MB)

(MB) R3633921-3 03/23/21 16:22

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*99.6*			*75.0-131*
(S) 4-Bromofluorobenzene	*107*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3633921-1 03/23/21 15:05 • (LCSD) R3633921-2 03/23/21 15:25

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.120	0.128	96.0	102	70.0-123			6.45	20
Ethylbenzene	0.125	0.119	0.126	95.2	101	74.0-126			5.71	20
Toluene	0.125	0.110	0.119	88.0	95.2	75.0-121			7.86	20
Xylenes, Total	0.375	0.364	0.393	97.1	105	72.0-127			7.66	20
(S) Toluene-d8				*95.7*	*97.9*	*75.0-131*				
(S) 4-Bromofluorobenzene				*109*	*107*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*120*	*118*	*70.0-130*				

Method Blank (MB)

(MB) R3634060-1 03/24/21 00:43

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*67.6*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3634060-2 03/24/21 00:57

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	39.3	78.6	50.0-150	
(S) o-Terphenyl			*97.3*	*18.0-148*	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

G047

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901 West Wall Street, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

L1329551

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	EVGSAU 02437-001	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02446
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	John Thurston
Comments:	COPTETRA Acctnum		

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING YEAR: 2021 DATE	SAMPLING TIME	MATRIX WATER	MATRIX SOIL	MATRIX	PRESERVATIVE METHOD HCL	HNO3	ICE	NONE		# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R		HOLD
-01	NSW-1	3/22/2021	10:00		X				X			1	N	X		X												X					
-02	NSW-2	3/22/2021	10:08		X				X			1	N	X		X												X					
-03	ESW-1	3/22/2021	10:16		X				X			1	N	X		X												X					
	ESW-3 (8')	3/22/2021	10:24		X				X			1	N	X		X												X					X
-04	WSW-1	3/22/2021	10:32		X				X			1	N	X		X												X					
-05	WSW-2	3/22/2021	10:40		X				X			1	N	X		X												X					
	WSW-1 (4')	3/22/2021	10:48		X				X			1	N	X		X												X					X
	WSW-2 (4')	3/22/2021	10:56		X				X			1	N	X		X												X					X
-06	ESW-3	3/22/2021	11:04		X				X			1	N	X		X												X					

Relinquished by:	Date: 3/22/21	Time: 1400	Received by: Glen Eh Date: 3/23/21 Time: 9am
Relinquished by:	Date:	Time:	Received by: Date: Time:
Relinquished by:	Date:	Time:	Received by: Date: Time:

LAB USE ONLY

Sample Temperature
1.1-1.1=1.0
Abot

REMARKS:

- [ ] Standard
- [x] RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

FED-EX: 1922 0813 1697

Sample Receipt Checklist

COC Seal Present/Intact:	Y N	If Applicable	
COC Signed/Accurate:	Y N	VOA Zero Headspace:	Y N
Bottles arrive intact:	Y N	Pres.Correct/Check:	Y N
Correct bottles used:	Y N		
Sufficient volume sample	Y N		
RAD Screen <0.5 mR/hr	Y N		

ORIGINAL COPY

03-153

Pace Analytical®

ANALYTICAL REPORT

March 25, 2021

ConocoPhillips - Tetra Tech

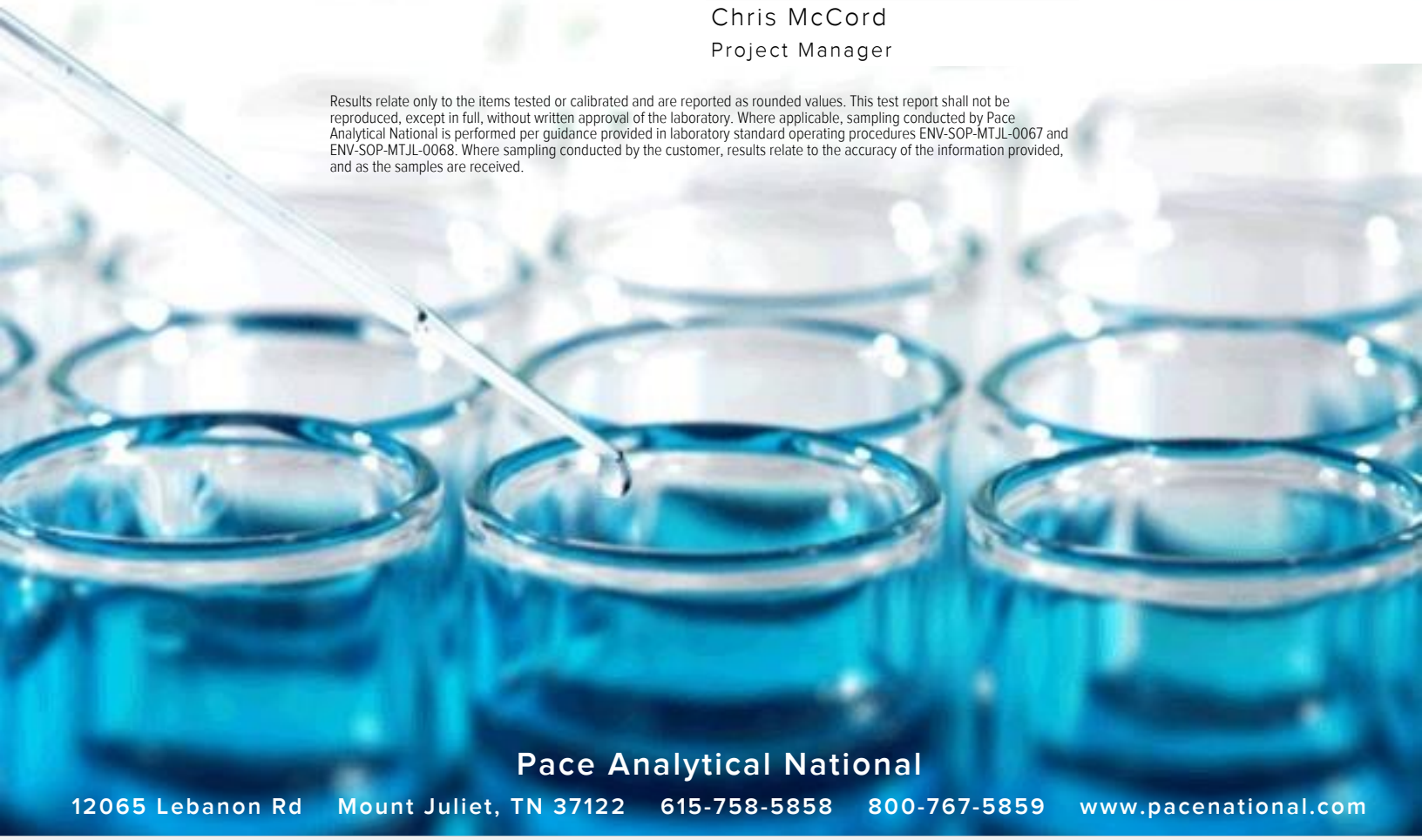
Sample Delivery Group:	L1330245
Samples Received:	03/23/2021
Project Number:	212C-MD-02466
Description:	EVGSAU 02437-001

Report To: Christian Llull
901 West Wall
Suite 100
Midland, TX 79701

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

WSW-2 (4') L1330245-01 Solid

Collected by	Collected date/time	Received date/time
John Thurston	03/22/21 10:56	03/23/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1640243	1	03/25/21 10:01	03/25/21 10:12	CMK	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1640073	1	03/25/21 10:31	03/25/21 12:35	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1640328	33.8	03/22/21 10:56	03/25/21 12:07	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1640318	1.35	03/22/21 10:56	03/25/21 11:27	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1640119	1	03/25/21 00:18	03/25/21 07:35	JN	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.6		1	03/25/2021 10:12	WG1640243

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	385		9.52	20.7	1	03/25/2021 12:35	WG1640073

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.777	3.58	33.8	03/25/2021 12:07	WG1640328
(S) a,a,a-Trifluorotoluene(FID)	*95.4*			*77.0-120*		*03/25/2021 12:07*	WG1640328

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000668	0.00143	1.35	03/25/2021 11:27	WG1640318
Toluene	U		0.00187	0.00716	1.35	03/25/2021 11:27	WG1640318
Ethylbenzene	U		0.00106	0.00358	1.35	03/25/2021 11:27	WG1640318
Total Xylenes	0.00218	B J	0.00126	0.00930	1.35	03/25/2021 11:27	WG1640318
(S) Toluene-d8	*113*			*75.0-131*		*03/25/2021 11:27*	WG1640318
(S) 4-Bromofluorobenzene	*93.6*			*67.0-138*		*03/25/2021 11:27*	WG1640318
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*03/25/2021 11:27*	WG1640318

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	5.43		1.67	4.14	1	03/25/2021 07:35	WG1640119
C28-C40 Oil Range	20.9		0.284	4.14	1	03/25/2021 07:35	WG1640119
(S) o-Terphenyl	*59.0*			*18.0-148*		*03/25/2021 07:35*	WG1640119

QUALITY CONTROL SUMMARY

L1330245-01

Method Blank (MB)

(MB) R3634833-1 03/25/21 10:12

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1330245-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1330245-01 03/25/21 10:12 • (DUP) R3634833-3 03/25/21 10:12

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	96.6	96.8	1	0.215		10

Laboratory Control Sample (LCS)

(LCS) R3634833-2 03/25/21 10:12

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3634737-1 03/25/21 11:52

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		9.20	20.0

Laboratory Control Sample (LCS)

(LCS) R3634737-2 03/25/21 12:01

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	190	95.0	90.0-110	

Method Blank (MB)

(MB) R3634740-3 03/25/21 10:53

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*96.7*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3634740-1 03/25/21 09:42 • (LCSD) R3634740-2 03/25/21 10:04

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	4.79	4.85	87.1	88.2	72.0-127			1.24	20
(S) a,a,a-Trifluorotoluene(FID)				*104*	*104*	*77.0-120*				

Method Blank (MB)

(MB) R3634702-3 03/25/21 07:41

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	0.00278	J	0.000880	0.00650
(S) Toluene-d8	*111*			*75.0-131*
(S) 4-Bromofluorobenzene	*86.4*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*96.9*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3634702-1 03/25/21 06:25 • (LCSD) R3634702-2 03/25/21 06:44

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.111	0.110	88.8	88.0	70.0-123			0.905	20
Ethylbenzene	0.125	0.118	0.121	94.4	96.8	74.0-126			2.51	20
Toluene	0.125	0.118	0.122	94.4	97.6	75.0-121			3.33	20
Xylenes, Total	0.375	0.343	0.336	91.5	89.6	72.0-127			2.06	20
(S) Toluene-d8				*104*	*104*	*75.0-131*				
(S) 4-Bromofluorobenzene				*88.3*	*90.1*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*117*	*111*	*70.0-130*				

Method Blank (MB)

(MB) R3634675-1 03/25/21 07:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*56.8*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3634675-2 03/25/21 07:20

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	43.9	87.8	50.0-150	
(S) o-Terphenyl			*74.5*	*18.0-148*	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

G047

133245

Page : 1 of 1

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901 West Wall Street, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

~~L1329551~~ MS 3/24

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	EVGSAU 02437-001	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02446
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	John Thurston
Comments:	COPTETRA Acctnum		

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE (YEAR: 2021)	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	MATRIX:	PRESERVATIVE METHOD: HCL	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: NONE	PRESERVATIVE METHOD:	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B / BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO + DRO + ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R		HOLD
-01	NSW-1	3/22/2021	10:00		X				X			1	N	X		X												X						
-02	NSW-2	3/22/2021	10:08		X				X			1	N	X		X												X						
-03	ESW-1	3/22/2021	10:16		X				X			1	N	X		X												X						
	ESW-3 (8')	3/22/2021	10:24		X				X			1	N	X		X												X						X
-04	WSW-1	3/22/2021	10:32		X				X			1	N	X		X												X						
-05	WSW-2	3/22/2021	10:40		X				X			1	N	X		X												X						
	WSW-1 (4')	3/22/2021	10:48		X				X			1	N	X		X												X						X
01	WSW-2 (4')	3/22/2021	10:56		X				X			1	N	X		X												X						X
-06	ESW-3	3/22/2021	11:04		X				X			1	N	X		X												X						

Relinquished by:	Date: 3/22/21	Time: 1400	Received by: Glen Eh
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by:

Date: 3/23/21 Time: 9am

Date: Time:

Date: Time:

LAB USE ONLY

Sample Temperature
1.1-1.1=1.0
Abot

REMARKS:

- [ ] Standard
- [x] RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- [ ] Rush Charges Authorized
- [ ] Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #: FED-EX: 1922 0813 1697

Sample Receipt Checklist

COC Seal Present/Intact:	Y N	If Applicable	
COC Signed/Accurate:	Y N	VOA Zero Headspace:	Y N
Bottles arrive intact:	Y N	Pres.Correct/Check:	Y N
Correct bottles used:	Y N		
Sufficient volume sent:	Y N		

ORIGINAL COPY

03-153

L1329551 *COPTETRA* RUSH relog from hold 03-153

R1/R2

Please log hold sample WSW-2 (4') for CHLORIDE-300, V8260BTEX, GRO, DRORLA, TS. Log as R2 due 3/25.

Thanks,
Chris

From: Dickerson, Ryan <Ryan.Dickerson@tetratech.com>
Sent: Wednesday, March 24, 2021 1:02 PM
To: Chris McCord <Chris.McCord@pacelabs.com>
Cc: Thurston, John <John.Thurston@tetratech.com>; Myler, John <John.Myler@tetratech.com>; Llull, Christian <Christian.Llull@tetratech.com>
Subject: L1329551

CAUTION: This email originated from outside Pace Analytical. Do not click links or open attachments unless you recognize the sender and know the content is safe.
Chris,
Can you run the held sample WSW-2 (4') on the L1329551 COC on 24-hr TAT?

Ryan Dickerson | Senior Staff Geologist
Direct +1 (512) 338-2889 | Main +1 (512) 338-1667 | Cell +1 (512) 217-7254 |
ryan.dickerson@tetratech.com<mailto:ryan.dickerson@tetratech.com>

Tetra Tech | Leading with Science(r) | OGA
8911 N. Capital of TX Hwy. | Bldg. 2, Ste 2310 | Austin, TX 78759 | tetratech.com

Time estimate: oh **Time spent:** oh

Members

Christopher McCord (responsible)

Pace Analytical®

ANALYTICAL REPORT

March 26, 2021

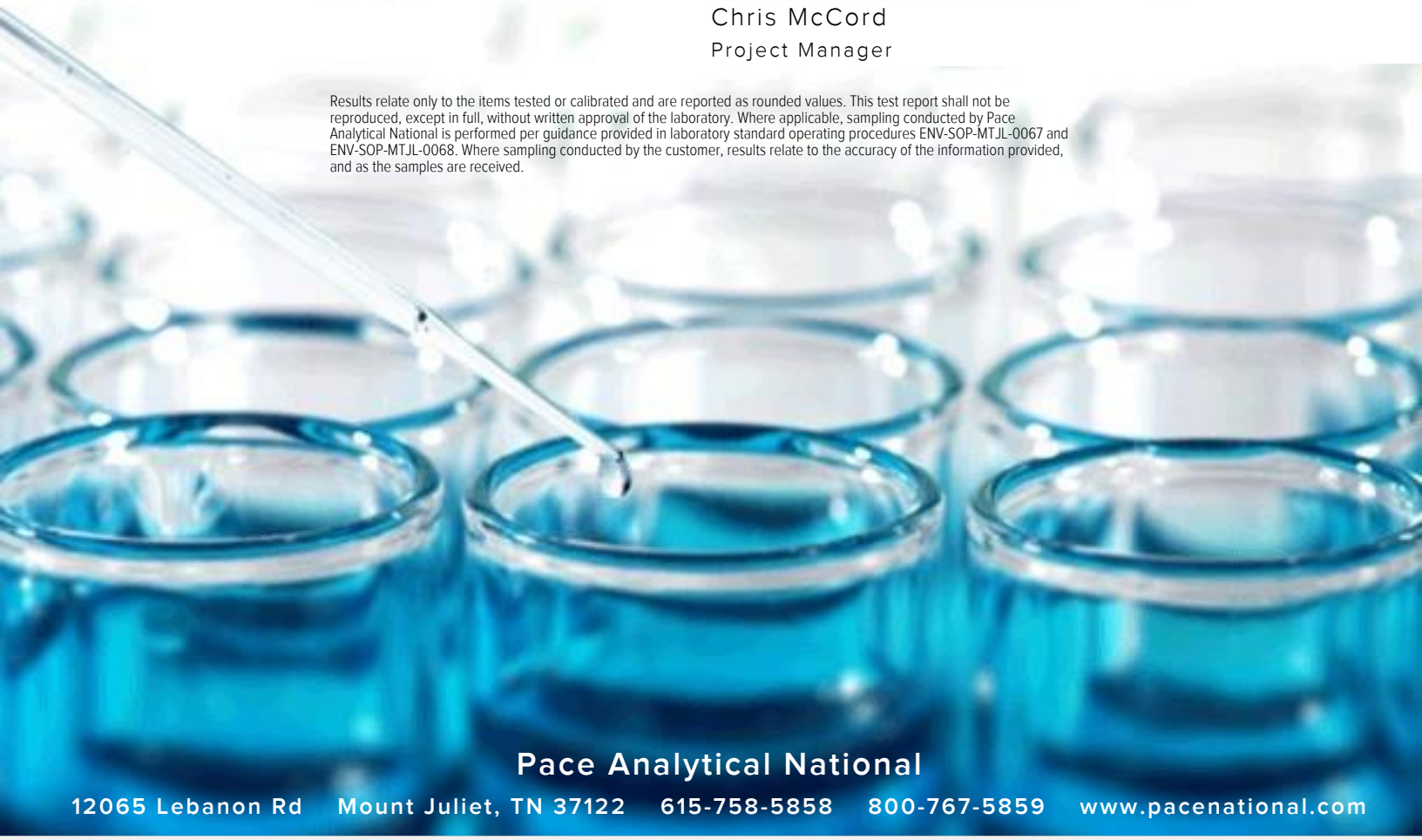
ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1330539
Samples Received:	03/25/2021
Project Number:	212C-MD-02466
Description:	EVGSAU 02437-001
Site:	LEA COUNTY, NEW MEXICO
Report To:	Christian Llull 901 West Wall Suite 100 Midland, TX 79701

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

FS-1 L1330539-01 Solid

Collected by: John Thurston | Collected date/time: 03/24/21 11:00 | Received date/time: 03/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1640461	1	03/25/21 15:03	03/25/21 15:04	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1640073	1	03/25/21 14:22	03/25/21 15:59	GB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1640587	1	03/25/21 12:59	03/25/21 23:55	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1640610	1	03/25/21 12:59	03/25/21 18:58	TPR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1640966	1	03/25/21 12:59	03/26/21 11:14	JAH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1640493	1	03/25/21 16:31	03/26/21 04:54	DMG	Mt. Juliet, TN

FS-2 L1330539-02 Solid

Collected by: John Thurston | Collected date/time: 03/24/21 11:12 | Received date/time: 03/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1640461	1	03/25/21 15:03	03/25/21 15:04	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1640073	1	03/25/21 14:22	03/25/21 16:08	GB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1640587	1	03/25/21 12:59	03/26/21 00:17	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1640610	1	03/25/21 12:59	03/25/21 19:19	TPR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1640493	1	03/25/21 16:31	03/26/21 05:08	DMG	Mt. Juliet, TN

FS-4 L1330539-03 Solid

Collected by: John Thurston | Collected date/time: 03/24/21 11:20 | Received date/time: 03/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1640461	1	03/25/21 15:03	03/25/21 15:04	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1640073	1	03/25/21 14:22	03/25/21 16:27	GB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1640587	1	03/25/21 12:59	03/26/21 00:39	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1640610	1	03/25/21 12:59	03/25/21 19:40	TPR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1640493	1	03/25/21 16:31	03/26/21 05:21	DMG	Mt. Juliet, TN

FS-5 L1330539-04 Solid

Collected by: John Thurston | Collected date/time: 03/24/21 11:30 | Received date/time: 03/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1640461	1	03/25/21 15:03	03/25/21 15:04	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1640073	5	03/25/21 14:22	03/25/21 16:37	GB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1640587	1	03/25/21 12:59	03/26/21 01:01	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1640610	1	03/25/21 12:59	03/25/21 20:01	TPR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1640493	1	03/25/21 16:31	03/26/21 05:35	DMG	Mt. Juliet, TN

FS-6 L1330539-05 Solid

Collected by: John Thurston | Collected date/time: 03/24/21 11:37 | Received date/time: 03/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1640461	1	03/25/21 15:03	03/25/21 15:04	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1640073	5	03/25/21 14:22	03/25/21 16:46	GB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1640587	1	03/25/21 12:59	03/26/21 01:23	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1640610	1	03/25/21 12:59	03/25/21 20:22	TPR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1640493	1	03/25/21 16:31	03/26/21 05:48	DMG	Mt. Juliet, TN

WSW-3 (4') L1330539-06 Solid

Collected by: John Thurston
Collected date/time: 03/24/21 11:42
Received date/time: 03/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1640461	1	03/25/21 15:03	03/25/21 15:04	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1640073	1	03/25/21 14:22	03/25/21 16:56	GB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1640587	1	03/25/21 12:59	03/26/21 01:44	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1640610	1	03/25/21 12:59	03/25/21 20:43	TPR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1640493	2	03/25/21 16:31	03/26/21 06:15	DMG	Mt. Juliet, TN

SSW-1 (25') L1330539-07 Solid

Collected by: John Thurston
Collected date/time: 03/24/21 11:48
Received date/time: 03/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1640461	1	03/25/21 15:03	03/25/21 15:04	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1640073	5	03/25/21 14:22	03/25/21 17:05	GB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1640587	1	03/25/21 12:59	03/26/21 02:06	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1640610	1	03/25/21 12:59	03/25/21 21:04	TPR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1640493	1	03/25/21 16:31	03/26/21 06:02	DMG	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.9		1	03/25/2021 15:04	WG1640461

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	77.9		10.5	22.8	1	03/25/2021 15:59	WG1640073

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0247	0.114	1	03/25/2021 23:55	WG1640587
(S) a,a,a-Trifluorotoluene(FID)	*94.8*			*77.0-120*		*03/25/2021 23:55*	WG1640587

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000596	0.00128	1	03/25/2021 18:58	WG1640610
Toluene	U		0.00166	0.00638	1	03/25/2021 18:58	WG1640610
Ethylbenzene	U		0.000941	0.00319	1	03/25/2021 18:58	WG1640610
Total Xylenes	0.00211	J	0.00112	0.00830	1	03/26/2021 11:14	WG1640966
(S) Toluene-d8	*109*			*75.0-131*		*03/25/2021 18:58*	WG1640610
(S) Toluene-d8	*106*			*75.0-131*		*03/26/2021 11:14*	WG1640966
(S) 4-Bromofluorobenzene	*83.6*			*67.0-138*		*03/25/2021 18:58*	WG1640610
(S) 4-Bromofluorobenzene	*77.9*			*67.0-138*		*03/26/2021 11:14*	WG1640966
(S) 1,2-Dichloroethane-d4	*95.6*			*70.0-130*		*03/25/2021 18:58*	WG1640610
(S) 1,2-Dichloroethane-d4	*109*			*70.0-130*		*03/26/2021 11:14*	WG1640966

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.83	4.55	1	03/26/2021 04:54	WG1640493
C28-C40 Oil Range	0.978	J	0.312	4.55	1	03/26/2021 04:54	WG1640493
(S) o-Terphenyl	*46.5*			*18.0-148*		*03/26/2021 04:54*	WG1640493

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.1		1	03/25/2021 15:04	WG1640461

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	155		10.1	22.0	1	03/25/2021 16:08	WG1640073

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0238	0.110	1	03/26/2021 00:17	WG1640587
(S) a,a,a-Trifluorotoluene(FID)	*94.3*			*77.0-120*		*03/26/2021 00:17*	WG1640587

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000559	0.00120	1	03/25/2021 19:19	WG1640610
Toluene	U		0.00156	0.00598	1	03/25/2021 19:19	WG1640610
Ethylbenzene	U		0.000882	0.00299	1	03/25/2021 19:19	WG1640610
Total Xylenes	U		0.00105	0.00778	1	03/25/2021 19:19	WG1640610
(S) Toluene-d8	*105*			*75.0-131*		*03/25/2021 19:19*	WG1640610
(S) 4-Bromofluorobenzene	*81.3*			*67.0-138*		*03/25/2021 19:19*	WG1640610
(S) 1,2-Dichloroethane-d4	*93.4*			*70.0-130*		*03/25/2021 19:19*	WG1640610

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.77	4.39	1	03/26/2021 05:08	WG1640493
C28-C40 Oil Range	0.883	J	0.301	4.39	1	03/26/2021 05:08	WG1640493
(S) o-Terphenyl	*52.9*			*18.0-148*		*03/26/2021 05:08*	WG1640493

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.3		1	03/25/2021 15:04	WG1640461

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	567		10.8	23.5	1	03/25/2021 16:27	WG1640073

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0254	0.117	1	03/26/2021 00:39	WG1640587
(S) a,a,a-Trifluorotoluene(FID)	*95.3*			*77.0-120*		*03/26/2021 00:39*	WG1640587

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000628	0.00135	1	03/25/2021 19:40	WG1640610
Toluene	U		0.00175	0.00673	1	03/25/2021 19:40	WG1640610
Ethylbenzene	U		0.000992	0.00336	1	03/25/2021 19:40	WG1640610
Total Xylenes	U		0.00118	0.00875	1	03/25/2021 19:40	WG1640610
(S) Toluene-d8	*103*			*75.0-131*		*03/25/2021 19:40*	WG1640610
(S) 4-Bromofluorobenzene	*86.6*			*67.0-138*		*03/25/2021 19:40*	WG1640610
(S) 1,2-Dichloroethane-d4	*99.5*			*70.0-130*		*03/25/2021 19:40*	WG1640610

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.89	4.69	1	03/26/2021 05:21	WG1640493
C28-C40 Oil Range	1.16	J	0.321	4.69	1	03/26/2021 05:21	WG1640493
(S) o-Terphenyl	*44.2*			*18.0-148*		*03/26/2021 05:21*	WG1640493

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.9		1	03/25/2021 15:04	WG1640461

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	2720		50.0	109	5	03/25/2021 16:37	WG1640073

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0236	0.109	1	03/26/2021 01:01	WG1640587
(S) a,a,a-Trifluorotoluene(FID)	*94.5*			*77.0-120*		*03/26/2021 01:01*	WG1640587

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000549	0.00118	1	03/25/2021 20:01	WG1640610
Toluene	U		0.00153	0.00588	1	03/25/2021 20:01	WG1640610
Ethylbenzene	U		0.000867	0.00294	1	03/25/2021 20:01	WG1640610
Total Xylenes	U		0.00104	0.00765	1	03/25/2021 20:01	WG1640610
(S) Toluene-d8	*110*			*75.0-131*		*03/25/2021 20:01*	WG1640610
(S) 4-Bromofluorobenzene	*82.2*			*67.0-138*		*03/25/2021 20:01*	WG1640610
(S) 1,2-Dichloroethane-d4	*91.7*			*70.0-130*		*03/25/2021 20:01*	WG1640610

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	4.87		1.75	4.35	1	03/26/2021 05:35	WG1640493
C28-C40 Oil Range	14.5		0.298	4.35	1	03/26/2021 05:35	WG1640493
(S) o-Terphenyl	*58.5*			*18.0-148*		*03/26/2021 05:35*	WG1640493

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.6		1	03/25/2021 15:04	WG1640461

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	1680		52.5	114	5	03/25/2021 16:46	WG1640073

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0248	0.114	1	03/26/2021 01:23	WG1640587
(S) a,a,a-Trifluorotoluene(FID)	*95.7*			*77.0-120*		*03/26/2021 01:23*	WG1640587

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000599	0.00128	1	03/25/2021 20:22	WG1640610
Toluene	U		0.00167	0.00641	1	03/25/2021 20:22	WG1640610
Ethylbenzene	U		0.000945	0.00321	1	03/25/2021 20:22	WG1640610
Total Xylenes	U		0.00113	0.00833	1	03/25/2021 20:22	WG1640610
(S) Toluene-d8	*104*			*75.0-131*		*03/25/2021 20:22*	WG1640610
(S) 4-Bromofluorobenzene	*82.5*			*67.0-138*		*03/25/2021 20:22*	WG1640610
(S) 1,2-Dichloroethane-d4	*96.4*			*70.0-130*		*03/25/2021 20:22*	WG1640610

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.84	4.56	1	03/26/2021 05:48	WG1640493
C28-C40 Oil Range	3.94	J	0.313	4.56	1	03/26/2021 05:48	WG1640493
(S) o-Terphenyl	*57.4*			*18.0-148*		*03/26/2021 05:48*	WG1640493

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.8		1	03/25/2021 15:04	WG1640461

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	562		9.51	20.7	1	03/25/2021 16:56	WG1640073

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0224	0.103	1	03/26/2021 01:44	WG1640587
(S) a,a,a-Trifluorotoluene(FID)	*93.9*			*77.0-120*		*03/26/2021 01:44*	WG1640587

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000498	0.00107	1	03/25/2021 20:43	WG1640610
Toluene	U		0.00139	0.00533	1	03/25/2021 20:43	WG1640610
Ethylbenzene	U		0.000786	0.00267	1	03/25/2021 20:43	WG1640610
Total Xylenes	U		0.000938	0.00693	1	03/25/2021 20:43	WG1640610
(S) Toluene-d8	*110*			*75.0-131*		*03/25/2021 20:43*	WG1640610
(S) 4-Bromofluorobenzene	*80.2*			*67.0-138*		*03/25/2021 20:43*	WG1640610
(S) 1,2-Dichloroethane-d4	*88.4*			*70.0-130*		*03/25/2021 20:43*	WG1640610

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	91.3		3.33	8.27	2	03/26/2021 06:15	WG1640493
C28-C40 Oil Range	245		0.566	8.27	2	03/26/2021 06:15	WG1640493
(S) o-Terphenyl	*58.8*			*18.0-148*		*03/26/2021 06:15*	WG1640493

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.3		1	03/25/2021 15:04	WG1640461

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	2110		49.8	108	5	03/25/2021 17:05	WG1640073

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0235	0.108	1	03/26/2021 02:06	WG1640587
(S) a,a,a-Trifluorotoluene(FID)	*94.5*			*77.0-120*		*03/26/2021 02:06*	WG1640587

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000545	0.00117	1	03/25/2021 21:04	WG1640610
Toluene	U		0.00152	0.00583	1	03/25/2021 21:04	WG1640610
Ethylbenzene	U		0.000860	0.00292	1	03/25/2021 21:04	WG1640610
Total Xylenes	U		0.00103	0.00758	1	03/25/2021 21:04	WG1640610
(S) Toluene-d8	*109*			*75.0-131*		*03/25/2021 21:04*	WG1640610
(S) 4-Bromofluorobenzene	*83.1*			*67.0-138*		*03/25/2021 21:04*	WG1640610
(S) 1,2-Dichloroethane-d4	*96.4*			*70.0-130*		*03/25/2021 21:04*	WG1640610

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	26.4		1.74	4.33	1	03/26/2021 06:02	WG1640493
C28-C40 Oil Range	47.2		0.297	4.33	1	03/26/2021 06:02	WG1640493
(S) o-Terphenyl	*53.7*			*18.0-148*		*03/26/2021 06:02*	WG1640493

Method Blank (MB)

(MB) R3635071-1 03/25/21 15:04

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1330585-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1330585-01 03/25/21 15:04 • (DUP) R3635071-3 03/25/21 15:04

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	90.9	90.3	1	0.658		10

Laboratory Control Sample (LCS)

(LCS) R3635071-2 03/25/21 15:04

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3634737-1 03/25/21 11:52

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		9.20	20.0

L1330301-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1330301-01 03/25/21 13:29 • (DUP) R3634737-3 03/25/21 13:39

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	11.3	U	1	200	P1	20

L1330539-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1330539-02 03/25/21 16:08 • (DUP) R3634737-6 03/25/21 16:18

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	155	159	1	2.88		20

Laboratory Control Sample (LCS)

(LCS) R3634737-2 03/25/21 12:01

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	190	95.0	90.0-110	

L1330301-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1330301-01 03/25/21 13:29 • (MS) R3634737-4 03/25/21 13:48 • (MSD) R3634737-5 03/25/21 13:58

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	597	11.3	588	629	96.5	103	1	80.0-120			6.74	20

Method Blank (MB)

(MB) R3635059-2 03/25/21 21:39

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*97.5*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3635059-1 03/25/21 20:56

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.59	102	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*106*	*77.0-120*	

Method Blank (MB)

(MB) R3635038-3 03/25/21 11:16

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*109*			*75.0-131*
(S) 4-Bromofluorobenzene	*77.9*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*96.3*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3635038-1 03/25/21 09:52

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.125	0.101	80.8	70.0-123	
Ethylbenzene	0.125	0.105	84.0	74.0-126	
Toluene	0.125	0.107	85.6	75.0-121	
Xylenes, Total	0.375	0.308	82.1	72.0-127	
(S) Toluene-d8			*99.2*	*75.0-131*	
(S) 4-Bromofluorobenzene			*92.7*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*109*	*70.0-130*	

Method Blank (MB)

(MB) R3635138-3 03/26/21 10:34

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*109*			*75.0-131*
(S) 4-Bromofluorobenzene	*97.9*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*108*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3635138-4 03/26/21 09:37 • (LCSD) R3635138-5 03/26/21 13:26

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Xylenes, Total	0.375	0.345	0.342	92.0	91.2	72.0-127			0.873	20
(S) Toluene-d8				*97.8*	*108*	*75.0-131*				
(S) 4-Bromofluorobenzene				*93.5*	*92.8*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*124*	*106*	*70.0-130*				

Method Blank (MB)

(MB) R3635051-1 03/25/21 23:08

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*58.6*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3635051-2 03/25/21 23:21

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	30.9	61.8	50.0-150	
(S) o-Terphenyl			*75.7*	*18.0-148*	

L1330539-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1330539-06 03/26/21 06:15 • (MS) R3635051-3 03/26/21 06:29 • (MSD) R3635051-4 03/26/21 06:42

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	50.8	91.3	145	133	105	82.0	2	50.0-150			8.18	20
(S) o-Terphenyl					*53.0*	*79.7*		*18.0-148*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
P1	RPD value not applicable for sample concentrations less than 5 times the reporting limit.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Analysis Request of Chain of Custody Record

J030

Page : 1 of 1

Tetra Tech, Inc.

901 West Wall Street, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

L1330539

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	EVGSAU 02437-001	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02466
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	John Thurston

Comments: COPTETRA Acctnum

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	MATRIX:	PRESERVATIVE METHOD: HCL	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: NONE	PRESERVATIVE METHOD:	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R		HOLD
-01	FS-1	3/24/2021	11:00		X				X			1	N	X		X												X						
-02	FS-2	3/24/2021	11:12		X				X			1	N	X		X												X						
-03	FS-4	3/24/2021	11:20		X				X			1	N	X		X												X						
-04	FS-5	3/24/2021	11:30		X				X			1	N	X		X												X						
-05	FS-6	3/24/2021	11:37		X				X			1	N	X		X												X						
-06	WSW-3 (4')	3/24/2021	11:42		X				X			1	N	X		X												X						
-07	SSW-1 (25')	3/24/2021	11:48		X				X			1	N	X		X												X						
-08	SSW-1 (45')	3/24/2021	11:55		X				X			1	N	X		X												X						X
3/25																																		

Relinquished by:	Date: 3/24/21	Time: 1500	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by:

LAB USE ONLY

Sample Temperature

REMARKS:

- ☐ Standard
- ☒ RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

Sample Receipt Checklist

COC Seal Present/Intact:	Y N	If Applicable	
COC Signed/Accurate:	Y N	VOA Zero Headspace:	Y N
Bottles arrive intact:	Y N	Pres.Correct/Check:	Y N
Correct bottles used:	Y N		
Sufficient volume sent:	Y N		
RAD Screen <0.5 mR/hr:	Y N		

03-172

25.2 - 2.3

Pace Analytical®

ANALYTICAL REPORT

March 29, 2021

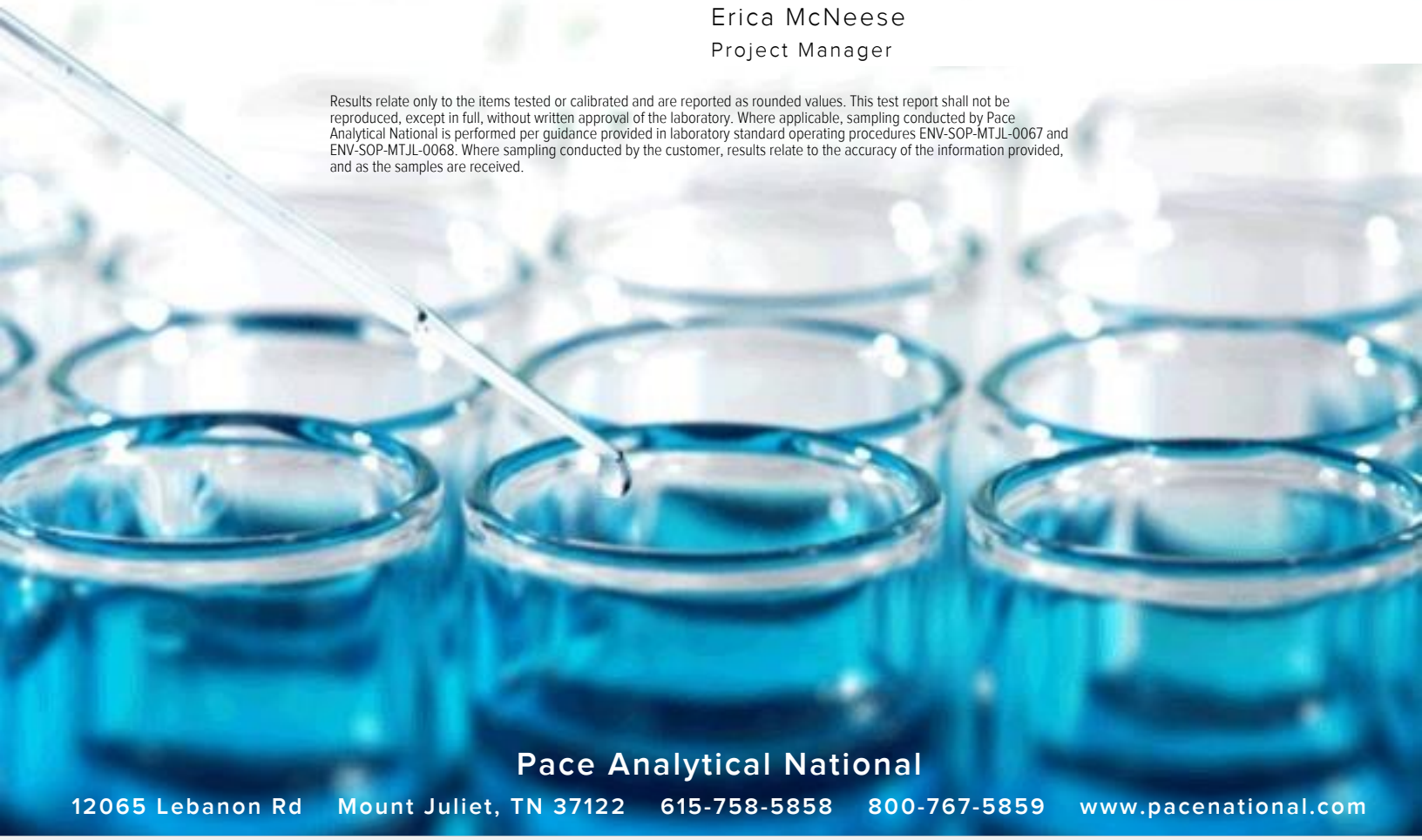
ConocoPhillips - Tetra Tech

Sample Delivery Group:	L1331667
Samples Received:	03/25/2021
Project Number:	212C-MD-02466
Description:	EVGSAU 02437-001

Report To: Christian Llull
901 West Wall
Suite 100
Midland, TX 79701

Entire Report Reviewed By: Erica McNeese

Erica McNeese
Project Manager



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

SAMPLE SUMMARY

SSW-1 (45') L1331667-01 Solid

Collected by: John Thurston
Collected date/time: 03/24/21 11:55
Received date/time: 03/25/21 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1641806	1	03/28/21 12:15	03/28/21 12:23	CMK	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1641776	1	03/28/21 11:37	03/29/21 12:11	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1641782	1	03/28/21 08:17	03/29/21 09:50	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1641780	1	03/28/21 08:17	03/28/21 14:24	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1641735	1	03/28/21 19:50	03/29/21 05:48	JN	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Erica McNeese
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.7		1	03/28/2021 12:23	WG1641806

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	321		9.71	21.1	1	03/29/2021 12:11	WG1641776

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0229	0.106	1	03/29/2021 09:50	WG1641782
(S) a,a,a-Trifluorotoluene(FID)	*91.3*			*77.0-120*		*03/29/2021 09:50*	WG1641782

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.00161		0.000519	0.00111	1	03/28/2021 14:24	WG1641780
Toluene	U		0.00145	0.00556	1	03/28/2021 14:24	WG1641780
Ethylbenzene	U		0.000819	0.00278	1	03/28/2021 14:24	WG1641780
Total Xylenes	U		0.000978	0.00723	1	03/28/2021 14:24	WG1641780
(S) Toluene-d8	*97.8*			*75.0-131*		*03/28/2021 14:24*	WG1641780
(S) 4-Bromofluorobenzene	*104*			*67.0-138*		*03/28/2021 14:24*	WG1641780
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*		*03/28/2021 14:24*	WG1641780

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	7.71		1.70	4.22	1	03/29/2021 05:48	WG1641735
C28-C40 Oil Range	17.1		0.289	4.22	1	03/29/2021 05:48	WG1641735
(S) o-Terphenyl	*47.4*			*18.0-148*		*03/29/2021 05:48*	WG1641735

Method Blank (MB)

(MB) R3635678-1 03/28/21 12:23

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1331481-02 Original Sample (OS) • Duplicate (DUP)

(OS) L1331481-02 03/28/21 12:23 • (DUP) R3635678-3 03/28/21 12:23

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	78.9	78.8	1	0.166		10

Laboratory Control Sample (LCS)

(LCS) R3635678-2 03/28/21 12:23

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3635804-1 03/29/21 11:23

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		9.20	20.0

L1331667-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1331667-01 03/29/21 12:11 • (DUP) R3635804-3 03/29/21 12:27

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	321	316	1	1.68		20

Laboratory Control Sample (LCS)

(LCS) R3635804-2 03/29/21 11:39

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	205	102	90.0-110	

Method Blank (MB)

(MB) R3635731-3 03/29/21 03:00

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*97.1*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3635731-1 03/29/21 01:36 • (LCSD) R3635731-2 03/29/21 01:58

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	5.50	5.91	6.02	107	109	72.0-127			1.84	20
(S) a,a,a-Trifluorotoluene(FID)				*112*	*113*	*77.0-120*				

Method Blank (MB)

(MB) R3635682-3 03/28/21 12:52

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*97.2*			*75.0-131*
(S) 4-Bromofluorobenzene	*101*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3635682-1 03/28/21 11:37 • (LCSD) R3635682-2 03/28/21 11:56

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.124	0.124	99.2	99.2	70.0-123			0.000	20
Ethylbenzene	0.125	0.110	0.110	88.0	88.0	74.0-126			0.000	20
Toluene	0.125	0.112	0.113	89.6	90.4	75.0-121			0.889	20
Xylenes, Total	0.375	0.324	0.324	86.4	86.4	72.0-127			0.000	20
(S) Toluene-d8				*96.2*	*96.3*	*75.0-131*				
(S) 4-Bromofluorobenzene				*99.1*	*97.8*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*120*	*124*	*70.0-130*				

L1330841-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1330841-02 03/28/21 15:02 • (MS) R3635682-4 03/28/21 20:41 • (MSD) R3635682-5 03/28/21 21:00

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.0627	U	0.0562	0.0605	89.7	96.6	1	10.0-149			7.35	37
Ethylbenzene	0.0627	U	0.0499	0.0544	79.7	86.8	1	10.0-160			8.50	38
Toluene	0.0627	U	0.0509	0.0561	81.3	89.5	1	10.0-156			9.63	38
Xylenes, Total	0.187	U	0.149	0.162	79.4	86.3	1	10.0-160			8.29	38
(S) Toluene-d8					*98.4*	*97.2*		*75.0-131*				
(S) 4-Bromofluorobenzene					*100*	*101*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*111*	*111*		*70.0-130*				

Method Blank (MB)

(MB) R3635667-1 03/29/21 05:17

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*65.3*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3635667-2 03/29/21 05:32

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	43.7	87.4	50.0-150	
(S) o-Terphenyl			*85.9*	*18.0-148*	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
	The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

J030

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901 West Wall Street, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

1331667 ~~L1330839~~ 3/27 MS

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	EVGSAU 02437-001	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02466
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	John Thurston
Comments:	COPTETRA Acctnum		

SAMPLING — YEAR: 2021

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX: WATER	MATRIX: SOIL	MATRIX:	PRESERVATIVE METHOD: HCL	HNO$_3$	ICE	NONE	# CONTAINERS	FILTERED (Y/N)
-01	FS-1	3/24/2021	11:00		X				X		1	N
-02	FS-2	3/24/2021	11:12		X				X		1	N
-03	FS-4	3/24/2021	11:20		X				X		1	N
-04	FS-5	3/24/2021	11:30		X				X		1	N
-05	FS-6	3/24/2021	11:37		X				X		1	N
-06	WSW-3 (4')	3/24/2021	11:42		X				X		1	N
-07	SSW-1 (25')	3/24/2021	11:48		X				X		1	N
~~-08~~ 01 3/26	SSW-1 (45')	3/24/2021	11:55		X				X		1	N

ANALYSIS REQUEST (Circle or Specify Method No.)

Sample	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R		HOLD
FS-1	X		X												X						
FS-2	X		X												X						
FS-4	X		X												X						
FS-5	X		X												X						
FS-6	X		X												X						
WSW-3 (4')	X		X												X						
SSW-1 (25')	X		X												X						
SSW-1 (45')	X		X												X						X

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
[signature]	3/24/21	1500	[signature]	3/25/21	900
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

LAB USE ONLY
Sample Temperature

REMARKS:
- ☐ Standard
- ☒ RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED (FEDEX) UPS Tracking #:

Sample Receipt Checklist
COC Seal Present/Intact: _Y_ _N
COC Signed/Accurate: ✓Y _N
Bottles arrive intact: ✓ _N
Correct bottles used: ✓ _N
Sufficient volume sent: ✓ _N
RAD Screen <0.5 mR/hr: ✓Y _N
If Applicable
VOA Zero Headspace: _Y _N
Pres.Correct/Check: _Y _N

03-172

AB4N 2.5 / 2.3

L1330539 *COPTETRA* RUSH log from hold 03-172

R1/R2

Please log hold sample SSW-1 (45') for V8260BTEX, GRO, DRORLA, CHLORIDE-300, TS. Log as R2 due 3/29.

Thanks,
Chris

From: Dickerson, Ryan <Ryan.Dickerson@tetratech.com>
Sent: Friday, March 26, 2021 11:17 AM
To: Chris McCord <Chris.McCord@pacelabs.com>
Cc: Llull, Christian <Christian.Llull@tetratech.com>; Myler, John <John.Myler@tetratech.com>; Thurston, John <John.Thurston@tetratech.com>
Subject: L1330539 - EVGSAU 2437-001 Remediation

CAUTION: This email originated from outside Pace Analytical. Do not click links or open attachments unless you recognize the sender and know the content is safe.
Chris,
Please run soil sample ID SSW-1 (45') from L1330539 COC for chloride, TPH and BTEX. This sample was initially placed on HOLD.

Thanks,

Ryan Dickerson | Senior Staff Geologist
Direct +1 (512) 338-2889 | Main +1 (512) 338-1667 | Cell +1 (512) 217-7254 |
ryan.dickerson@tetratech.com<mailto:ryan.dickerson@tetratech.com>

Tetra Tech | Leading with Science(r) | OGA
8911 N. Capital of TX Hwy. | Bldg. 2, Ste 2310 | Austin, TX 78759 | tetratech.com

Time estimate: oh **Time spent:** oh

Members

Christopher McCord (responsible)

Pace Analytical®

ANALYTICAL REPORT

April 01, 2021

Revised Report

ConocoPhillips - Tetra Tech

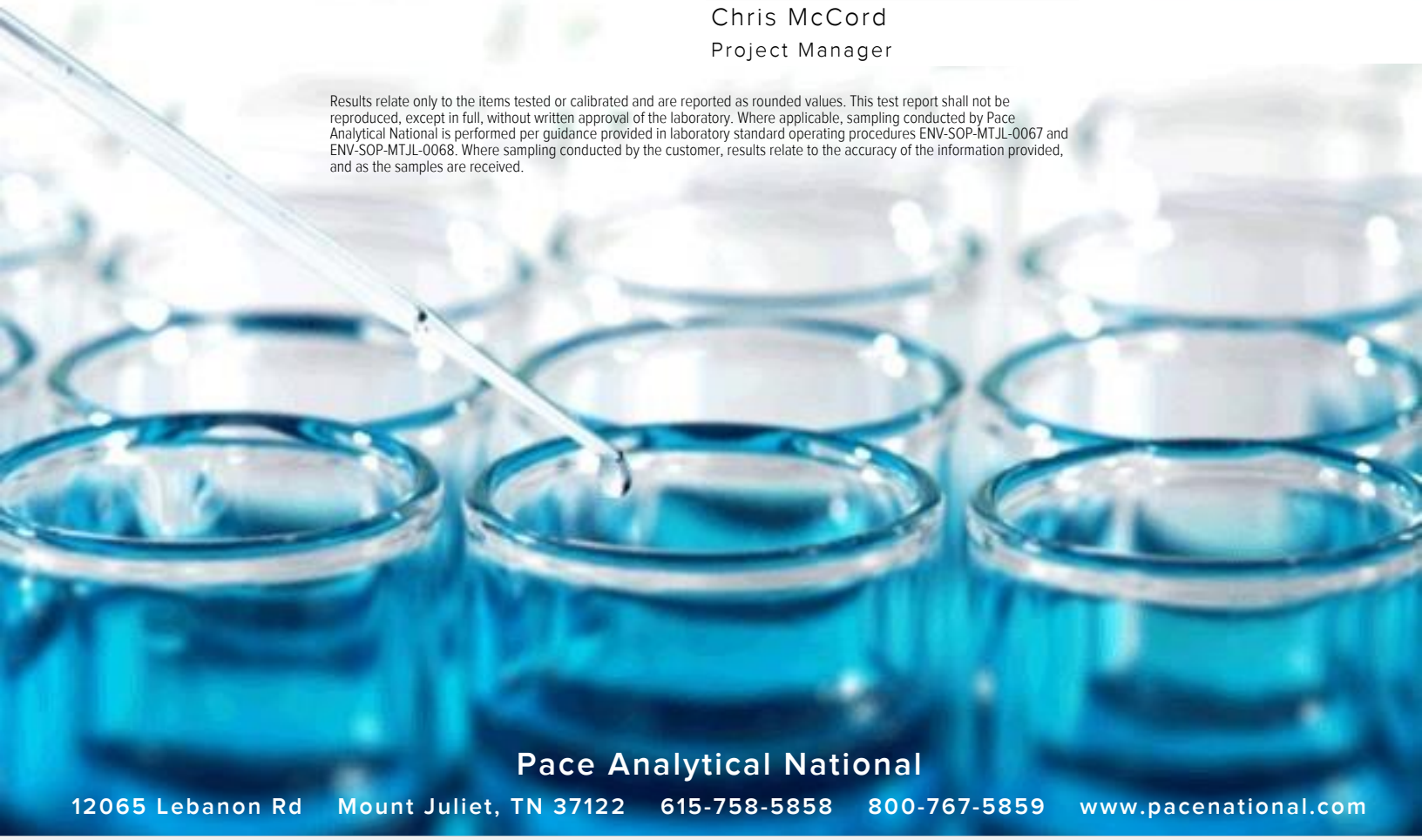
Sample Delivery Group:	L1332482
Samples Received:	03/31/2021
Project Number:	212C-MD-02466
Description:	EVGSAU 02437-001

Report To: Christian Llull
901 West Wall
Suite 100
Midland, TX 79701

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

ESW-4 L1332482-01 Solid

Collected by: John Thurston | Collected date/time: 03/29/21 10:00 | Received date/time: 03/31/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1643343	1	03/31/21 11:53	03/31/21 12:00	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1643557	5	03/31/21 17:04	03/31/21 22:45	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1643377	1	03/31/21 11:47	04/01/21 00:21	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1643396	1	03/31/21 11:47	03/31/21 14:15	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1643407	1	03/31/21 17:15	03/31/21 23:51	JN	Mt. Juliet, TN

FS-3 L1332482-02 Solid

Collected by: John Thurston | Collected date/time: 03/29/21 10:08 | Received date/time: 03/31/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1643343	1	03/31/21 11:53	03/31/21 12:00	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1643557	5	03/31/21 17:04	03/31/21 22:54	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1643377	1	03/31/21 11:47	04/01/21 00:43	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1643396	1	03/31/21 11:47	03/31/21 14:34	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1643407	1	03/31/21 17:15	04/01/21 00:04	JN	Mt. Juliet, TN

FS-7 L1332482-03 Solid

Collected by: John Thurston | Collected date/time: 03/29/21 10:16 | Received date/time: 03/31/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1643343	1	03/31/21 11:53	03/31/21 12:00	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1643557	5	03/31/21 17:04	03/31/21 23:04	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1643377	1	03/31/21 11:47	04/01/21 01:05	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1643396	1	03/31/21 11:47	03/31/21 14:52	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1643407	1	03/31/21 17:15	03/31/21 23:12	JN	Mt. Juliet, TN

CSW-2 L1332482-04 Solid

Collected by: John Thurston | Collected date/time: 03/29/21 10:32 | Received date/time: 03/31/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1643343	1	03/31/21 11:53	03/31/21 12:00	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1643557	5	03/31/21 17:04	03/31/21 23:42	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1643377	1	03/31/21 11:47	04/01/21 01:27	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1643396	1	03/31/21 11:47	03/31/21 15:12	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1643407	1	03/31/21 17:15	03/31/21 23:25	JN	Mt. Juliet, TN

CSW-3 L1332482-05 Solid

Collected by: John Thurston | Collected date/time: 03/29/21 10:40 | Received date/time: 03/31/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1643343	1	03/31/21 11:53	03/31/21 12:00	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1643557	5	03/31/21 17:04	03/31/21 23:13	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1643377	1	03/31/21 11:47	04/01/21 01:49	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1643396	1	03/31/21 11:47	03/31/21 15:31	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1643407	1	03/31/21 17:15	04/01/21 00:43	JN	Mt. Juliet, TN

WSW-4 (4') L1332482-06 Solid

Collected by: John Thurston | Collected date/time: 03/29/21 11:04 | Received date/time: 03/31/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1643343	1	03/31/21 11:53	03/31/21 12:00	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1643557	1	03/31/21 17:04	04/01/21 00:01	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1643377	1	03/31/21 11:47	04/01/21 02:11	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1643396	1	03/31/21 11:47	03/31/21 15:49	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1643407	1	03/31/21 17:15	04/01/21 00:30	JN	Mt. Juliet, TN

CSW-1 L1332482-07 Solid

Collected by: John Thurston | Collected date/time: 03/29/21 10:24 | Received date/time: 03/31/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1643847	1	04/01/21 08:01	04/01/21 08:10	CMK	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1643557	5	03/31/21 22:14	04/01/21 00:10	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1643678	1	03/31/21 17:25	03/31/21 19:32	TPR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1643817	1	03/31/21 17:25	04/01/21 09:28	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1643408	1	03/31/21 22:21	04/01/21 04:03	TJD	Mt. Juliet, TN

ESW-2 (8') L1332482-08 Solid

Collected by: John Thurston | Collected date/time: 03/29/21 10:48 | Received date/time: 03/31/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1643847	1	04/01/21 08:01	04/01/21 08:10	CMK	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1643557	1	03/31/21 22:14	04/01/21 00:20	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1643678	1	03/31/21 17:25	03/31/21 19:54	TPR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1643817	1	03/31/21 17:25	04/01/21 09:49	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1643408	1	03/31/21 22:21	04/01/21 04:16	TJD	Mt. Juliet, TN

WSW-3 (8') L1332482-09 Solid

Collected by: John Thurston | Collected date/time: 03/29/21 10:56 | Received date/time: 03/31/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1643847	1	04/01/21 08:01	04/01/21 08:10	CMK	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1643557	1	03/31/21 22:14	04/01/21 00:29	MCG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1643678	1	03/31/21 17:25	03/31/21 20:16	TPR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1643817	1	03/31/21 17:25	04/01/21 10:10	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1643408	1	03/31/21 22:21	04/01/21 04:30	TJD	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Report Revision History

Level II Report - Version 1: 04/01/21 15:40

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.7		1	03/31/2021 12:00	WG1643343

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	864		49.1	107	5	03/31/2021 22:45	WG1643557

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0232	0.107	1	04/01/2021 00:21	WG1643377
(S) a,a,a-Trifluorotoluene(FID)	*95.4*			*77.0-120*		*04/01/2021 00:21*	WG1643377

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	0.00252		0.000530	0.00114	1	03/31/2021 14:15	WG1643396
Toluene	U		0.00148	0.00568	1	03/31/2021 14:15	WG1643396
Ethylbenzene	U		0.000837	0.00284	1	03/31/2021 14:15	WG1643396
Total Xylenes	U		0.000999	0.00738	1	03/31/2021 14:15	WG1643396
(S) Toluene-d8	*95.3*			*75.0-131*		*03/31/2021 14:15*	WG1643396
(S) 4-Bromofluorobenzene	*101*			*67.0-138*		*03/31/2021 14:15*	WG1643396
(S) 1,2-Dichloroethane-d4	*121*			*70.0-130*		*03/31/2021 14:15*	WG1643396

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	12.2		1.72	4.27	1	03/31/2021 23:51	WG1643407
C28-C40 Oil Range	42.3		0.293	4.27	1	03/31/2021 23:51	WG1643407
(S) o-Terphenyl	*48.9*			*18.0-148*		*03/31/2021 23:51*	WG1643407

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.0		1	03/31/2021 12:00	WG1643343

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	1980		49.5	108	5	03/31/2021 22:54	WG1643557

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0233	0.108	1	04/01/2021 00:43	WG1643377
(S) a,a,a-Trifluorotoluene(FID)	*95.6*			*77.0-120*		*04/01/2021 00:43*	WG1643377

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000538	0.00115	1	03/31/2021 14:34	WG1643396
Toluene	U		0.00150	0.00576	1	03/31/2021 14:34	WG1643396
Ethylbenzene	U		0.000848	0.00288	1	03/31/2021 14:34	WG1643396
Total Xylenes	U		0.00101	0.00748	1	03/31/2021 14:34	WG1643396
(S) Toluene-d8	*98.2*			*75.0-131*		*03/31/2021 14:34*	WG1643396
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*03/31/2021 14:34*	WG1643396
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*		*03/31/2021 14:34*	WG1643396

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	17.0		1.73	4.30	1	04/01/2021 00:04	WG1643407
C28-C40 Oil Range	29.0		0.295	4.30	1	04/01/2021 00:04	WG1643407
(S) o-Terphenyl	*41.7*			*18.0-148*		*04/01/2021 00:04*	WG1643407

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.1		1	03/31/2021 12:00	WG1643343

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	2530		49.9	109	5	03/31/2021 23:04	WG1643557

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0236	0.109	1	04/01/2021 01:05	WG1643377
(S) a,a,a-Trifluorotoluene(FID)	*95.8*			*77.0-120*		*04/01/2021 01:05*	WG1643377

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000547	0.00117	1	03/31/2021 14:52	WG1643396
Toluene	U		0.00152	0.00586	1	03/31/2021 14:52	WG1643396
Ethylbenzene	U		0.000864	0.00293	1	03/31/2021 14:52	WG1643396
Total Xylenes	U		0.00103	0.00762	1	03/31/2021 14:52	WG1643396
(S) Toluene-d8	*97.9*			*75.0-131*		*03/31/2021 14:52*	WG1643396
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*03/31/2021 14:52*	WG1643396
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*		*03/31/2021 14:52*	WG1643396

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	U		1.75	4.34	1	03/31/2021 23:12	WG1643407
C28-C40 Oil Range	U		0.298	4.34	1	03/31/2021 23:12	WG1643407
(S) o-Terphenyl	*60.7*			*18.0-148*		*03/31/2021 23:12*	WG1643407

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.3		1	03/31/2021 12:00	WG1643343

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	1690		49.3	107	5	03/31/2021 23:42	WG1643557

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0233	0.107	1	04/01/2021 01:27	WG1643377
(S) a,a,a-Trifluorotoluene(FID)	*94.3*			*77.0-120*		*04/01/2021 01:27*	WG1643377

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000534	0.00114	1	03/31/2021 15:12	WG1643396
Toluene	U		0.00149	0.00572	1	03/31/2021 15:12	WG1643396
Ethylbenzene	U		0.000844	0.00286	1	03/31/2021 15:12	WG1643396
Total Xylenes	U		0.00101	0.00744	1	03/31/2021 15:12	WG1643396
(S) Toluene-d8	*98.3*			*75.0-131*		*03/31/2021 15:12*	WG1643396
(S) 4-Bromofluorobenzene	*102*			*67.0-138*		*03/31/2021 15:12*	WG1643396
(S) 1,2-Dichloroethane-d4	*120*			*70.0-130*		*03/31/2021 15:12*	WG1643396

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	10.9		1.73	4.29	1	03/31/2021 23:25	WG1643407
C28-C40 Oil Range	17.3		0.294	4.29	1	03/31/2021 23:25	WG1643407
(S) o-Terphenyl	*47.0*			*18.0-148*		*03/31/2021 23:25*	WG1643407

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.1		1	03/31/2021 12:00	WG1643343

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	4560		50.0	109	5	03/31/2021 23:13	WG1643557

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0236	0.109	1	04/01/2021 01:49	WG1643377
(S) a,a,a-Trifluorotoluene(FID)	*93.6*			*77.0-120*		*04/01/2021 01:49*	WG1643377

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000547	0.00117	1	03/31/2021 15:31	WG1643396
Toluene	U		0.00152	0.00586	1	03/31/2021 15:31	WG1643396
Ethylbenzene	U		0.000864	0.00293	1	03/31/2021 15:31	WG1643396
Total Xylenes	U		0.00103	0.00762	1	03/31/2021 15:31	WG1643396
(S) Toluene-d8	*96.2*			*75.0-131*		*03/31/2021 15:31*	WG1643396
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*03/31/2021 15:31*	WG1643396
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*		*03/31/2021 15:31*	WG1643396

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	15.3		1.75	4.34	1	04/01/2021 00:43	WG1643407
C28-C40 Oil Range	40.2		0.298	4.34	1	04/01/2021 00:43	WG1643407
(S) o-Terphenyl	*37.6*			*18.0-148*		*04/01/2021 00:43*	WG1643407

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.4		1	03/31/2021 12:00	WG1643343

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	103		9.65	21.0	1	04/01/2021 00:01	WG1643557

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0228	0.105	1	04/01/2021 02:11	WG1643377
(S) a,a,a-Trifluorotoluene(FID)	*95.9*			*77.0-120*		*04/01/2021 02:11*	WG1643377

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000512	0.00110	1	03/31/2021 15:49	WG1643396
Toluene	U		0.00143	0.00549	1	03/31/2021 15:49	WG1643396
Ethylbenzene	U		0.000809	0.00274	1	03/31/2021 15:49	WG1643396
Total Xylenes	U		0.000966	0.00713	1	03/31/2021 15:49	WG1643396
(S) Toluene-d8	*97.2*			*75.0-131*		*03/31/2021 15:49*	WG1643396
(S) 4-Bromofluorobenzene	*96.8*			*67.0-138*		*03/31/2021 15:49*	WG1643396
(S) 1,2-Dichloroethane-d4	*114*			*70.0-130*		*03/31/2021 15:49*	WG1643396

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	39.5		1.69	4.19	1	04/01/2021 00:30	WG1643407
C28-C40 Oil Range	47.5		0.287	4.19	1	04/01/2021 00:30	WG1643407
(S) o-Terphenyl	*39.0*			*18.0-148*		*04/01/2021 00:30*	WG1643407

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.9		1	04/01/2021 08:10	WG1643847

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	3820		49.5	108	5	04/01/2021 00:10	WG1643557

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0265	B J	0.0234	0.108	1	03/31/2021 19:32	WG1643678
(S) a,a,a-Trifluorotoluene(FID)	*111*			*77.0-120*		*03/31/2021 19:32*	WG1643678

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000538	0.00115	1	04/01/2021 09:28	WG1643817
Toluene	U		0.00150	0.00576	1	04/01/2021 09:28	WG1643817
Ethylbenzene	U		0.000850	0.00288	1	04/01/2021 09:28	WG1643817
Total Xylenes	U		0.00101	0.00749	1	04/01/2021 09:28	WG1643817
(S) Toluene-d8	*102*			*75.0-131*		*04/01/2021 09:28*	WG1643817
(S) 4-Bromofluorobenzene	*77.3*			*67.0-138*		*04/01/2021 09:28*	WG1643817
(S) 1,2-Dichloroethane-d4	*93.1*			*70.0-130*		*04/01/2021 09:28*	WG1643817

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	52.0		1.73	4.31	1	04/01/2021 04:03	WG1643408
C28-C40 Oil Range	53.1		0.295	4.31	1	04/01/2021 04:03	WG1643408
(S) o-Terphenyl	*63.6*			*18.0-148*		*04/01/2021 04:03*	WG1643408

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.0		1	04/01/2021 08:10	WG1643847

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	17.8	J	9.79	21.3	1	04/01/2021 00:20	WG1643557

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0290	B J	0.0231	0.106	1	03/31/2021 19:54	WG1643678
(S) a,a,a-Trifluorotoluene(FID)	*109*			*77.0-120*		*03/31/2021 19:54*	WG1643678

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000526	0.00113	1	04/01/2021 09:49	WG1643817
Toluene	U		0.00147	0.00564	1	04/01/2021 09:49	WG1643817
Ethylbenzene	U		0.000831	0.00282	1	04/01/2021 09:49	WG1643817
Total Xylenes	U		0.000992	0.00733	1	04/01/2021 09:49	WG1643817
(S) Toluene-d8	*97.8*			*75.0-131*		*04/01/2021 09:49*	WG1643817
(S) 4-Bromofluorobenzene	*82.8*			*67.0-138*		*04/01/2021 09:49*	WG1643817
(S) 1,2-Dichloroethane-d4	*93.8*			*70.0-130*		*04/01/2021 09:49*	WG1643817

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	12.3		1.71	4.26	1	04/01/2021 04:16	WG1643408
C28-C40 Oil Range	58.4		0.291	4.26	1	04/01/2021 04:16	WG1643408
(S) o-Terphenyl	*46.2*			*18.0-148*		*04/01/2021 04:16*	WG1643408

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.6		1	04/01/2021 08:10	WG1643847

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	29.4		9.52	20.7	1	04/01/2021 00:29	WG1643557

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.0452	B J	0.0225	0.104	1	03/31/2021 20:16	WG1643678
(S) a,a,a-Trifluorotoluene(FID)	*108*			*77.0-120*		*03/31/2021 20:16*	WG1643678

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000500	0.00107	1	04/01/2021 10:10	WG1643817
Toluene	U		0.00139	0.00535	1	04/01/2021 10:10	WG1643817
Ethylbenzene	U		0.000789	0.00268	1	04/01/2021 10:10	WG1643817
Total Xylenes	U		0.000942	0.00696	1	04/01/2021 10:10	WG1643817
(S) Toluene-d8	*107*			*75.0-131*		*04/01/2021 10:10*	WG1643817
(S) 4-Bromofluorobenzene	*83.0*			*67.0-138*		*04/01/2021 10:10*	WG1643817
(S) 1,2-Dichloroethane-d4	*91.9*			*70.0-130*		*04/01/2021 10:10*	WG1643817

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	11.5		1.67	4.14	1	04/01/2021 04:30	WG1643408
C28-C40 Oil Range	36.1		0.284	4.14	1	04/01/2021 04:30	WG1643408
(S) o-Terphenyl	*55.3*			*18.0-148*		*04/01/2021 04:30*	WG1643408

Method Blank (MB)

(MB) R3636940-1 03/31/21 12:00

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1332224-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1332224-01 03/31/21 12:00 • (DUP) R3636940-3 03/31/21 12:00

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	86.1	85.1	1	1.13		10

Laboratory Control Sample (LCS)

(LCS) R3636940-2 03/31/21 12:00

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3637112-1 04/01/21 08:10

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1331081-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1331081-01 04/01/21 08:10 • (DUP) R3637112-3 04/01/21 08:10

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	84.4	84.5	1	0.0618		10

Laboratory Control Sample (LCS)

(LCS) R3637112-2 04/01/21 08:10

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3636963-1 03/31/21 19:12

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		9.20	20.0

L1331672-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1331672-07 03/31/21 20:31 • (DUP) R3636963-3 03/31/21 20:41

Analyte	Original Result mg/kg	DUP Result mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	199	136	1	37.6	J3	20

L1332482-04 Original Sample (OS) • Duplicate (DUP)

(OS) L1332482-04 03/31/21 23:42 • (DUP) R3636963-6 03/31/21 23:51

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	1690	1540	5	9.46		20

Laboratory Control Sample (LCS)

(LCS) R3636963-2 03/31/21 19:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	193	96.3	90.0-110	

L1331672-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1331672-07 03/31/21 20:31 • (MS) R3636963-4 03/31/21 20:50 • (MSD) R3636963-5 03/31/21 21:00

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chloride	500	199	713	695	103	99.2	1	80.0-120			2.62	20

Method Blank (MB)

(MB) R3636934-2 03/31/21 23:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*97.3*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3636934-1 03/31/21 22:31

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	6.21	113	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*114*	*77.0-120*	

L1330852-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1330852-07 04/01/21 02:56 • (MS) R3636934-3 04/01/21 07:45 • (MSD) R3636934-4 04/01/21 08:07

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPH (GC/FID) Low Fraction	234	U	173	186	73.9	79.1	25	10.0-151			6.81	28
(S) a,a,a-Trifluorotoluene(FID)					*105*	*106*		*77.0-120*				

Method Blank (MB)

(MB) R3636939-2 03/31/21 18:12

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0240	J	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*114*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3636939-1 03/31/21 17:28

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	4.99	90.7	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*106*	*77.0-120*	

Method Blank (MB)

(MB) R3636795-3 03/31/21 10:30

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*97.4*			*75.0-131*
(S) 4-Bromofluorobenzene	*99.4*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*118*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3636795-1 03/31/21 09:15 • (LCSD) R3636795-2 03/31/21 09:34

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.122	0.127	97.6	102	70.0-123			4.02	20
Ethylbenzene	0.125	0.105	0.109	84.0	87.2	74.0-126			3.74	20
Toluene	0.125	0.109	0.114	87.2	91.2	75.0-121			4.48	20
Xylenes, Total	0.375	0.310	0.322	82.7	85.9	72.0-127			3.80	20
(S) Toluene-d8				*95.8*	*96.3*	*75.0-131*				
(S) 4-Bromofluorobenzene				*100*	*99.5*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*123*	*123*	*70.0-130*				

Method Blank (MB)

(MB) R3636992-3 04/01/21 09:07

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*107*			*75.0-131*
(S) 4-Bromofluorobenzene	*79.6*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*95.4*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3636992-1 04/01/21 07:20 • (LCSD) R3636992-2 04/01/21 07:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.109	0.113	87.2	90.4	70.0-123			3.60	20
Ethylbenzene	0.125	0.107	0.105	85.6	84.0	74.0-126			1.89	20
Toluene	0.125	0.111	0.112	88.8	89.6	75.0-121			0.897	20
Xylenes, Total	0.375	0.324	0.329	86.4	87.7	72.0-127			1.53	20
(S) Toluene-d8				*94.3*	*93.9*	*75.0-131*				
(S) 4-Bromofluorobenzene				*94.9*	*92.2*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*105*	*102*	*70.0-130*				

Method Blank (MB)

(MB) R3636892-1 03/31/21 22:46

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*63.5*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3636892-2 03/31/21 22:59

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	38.2	76.4	50.0-150	
(S) o-Terphenyl			*65.5*	*18.0-148*	

L1331159-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1331159-02 04/01/21 07:42 • (MS) R3636892-3 04/01/21 07:55 • (MSD) R3636892-4 04/01/21 08:08

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	54.4	U	42.7	45.3	78.4	82.9	1	50.0-150			6.00	20
(S) o-Terphenyl					*67.9*	*70.5*		*18.0-148*				

Method Blank (MB)

(MB) R3636913-1 04/01/21 03:09

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*63.8*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3636913-2 04/01/21 03:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	36.3	72.6	50.0-150	
(S) o-Terphenyl			*83.5*	*18.0-148*	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Analysis Request of Chain of Custody Record

Page : 1 of 1

Tetra Tech, Inc.

901 West Wall Street, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-

L332482

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	EVGSAU 02437-001	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02446
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	John Thurston
Comments:	COPTETRA Acctnum		

ANALYSIS REQUEST

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	MATRIX:	PRESERVATIVE METHOD: HCL	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: NONE	PRESERVATIVE METHOD:	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R		BTEX
	ESW-4	3/29/2021	10:00		X				X			1	N	X		X												X						
	FS-3	3/29/2021	10:08		X				X			1	N	X		X												X						
	FS-7	3/29/2021	10:16		X				X			1	N	X		X												X						
	CSW-1	3/29/2021	10:24		X				X			1	N	X		X												X						
	CSW-2	3/29/2021	10:32		X				X			1	N	X		X												X						
	CSW-3	3/29/2021	10:40		X				X			1	N	X		X												X						
	ESW-3 (8')	3/29/2021	10:48		X				X			1	N	X		X												X						
	WSW-3 (8')	3/29/2021	10:56		X				X			1	N	X		X												X						
	WSW-4 (4')	3/29/2021	11:04		X				X			1	N	X		X												X						

Relinquished by:	Date: 3/30/21	Time: 1530	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by: B. Barraza 3/31/21 0945

ORIGINAL COPY

LAB USE ONLY

Sample Temperature
2.5+.1=2.6
IR#1

REMARKS:

- ☐ Standard
- ☒ RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

OK

(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

no trip blank

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client:	COPTERRA	L1332482
Cooler Received/Opened On: 3 / 31 / 21	Temperature:	2.6
Received By:	Bill Barras	
Signature:	B. Barras	

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	✓		
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

L1352102

Analysis Request of Chain of Custody Record

Page : 1 of 1

Tetra Tech, Inc.

901 West Wall Street, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	EVGSAU 02437-001	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02446
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	John Thurston

Comments: COPTETRA Acctnum

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	PRESERVATIVE METHOD: HCL	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: NONE	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B / BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R		HOLD
	ESW-4	3/29/2021	10:00		X			X		1	N	X		X												X			-01		
	FS-3	3/29/2021	10:08		X			X		1	N	X		X												X			-02		
	FS-7	3/29/2021	10:16		X			X		1	N	X		X												X			-03		
	CSW-1	3/29/2021	10:24		X			X		1	N	X		X												X			-07		KC
	CSW-2	3/29/2021	10:32		X			X		1	N	X		X												X			-04		
	CSW-3	3/29/2021	10:40		X			X		1	N	X		X												X			-05		
	ESW-2 (8')	3/29/2021	10:48		X			X		1	N	X		X												X			-08		KC
	WSW-3 (8')	3/29/2021	10:56		X			X		1	N	X		X												X			-09		KC
	WSW-4 (4')	3/29/2021	11:04		X			X		1	N	X		X												X			-06		

Relinquished by:	Date: 3/29/2021	Time: 1530	Received by:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by:

ORIGINAL COPY

LAB USE ONLY

Sample Temperature

REMARKS:

- ☐ Standard
- ☒ RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED (FEDEX) UPS Tracking #: _____

L1332482 *COPTETRA* R2 due 04/01

R1/R2

Please log from hold CSW-1, ESW-3 (8'), and WSW-3 (8') and scan revised COC. Log for V8260BTEX,GRO,DRORLA,CHLORDIE-300,TS R2 due 04/01. (Hold reference 03-209.)

Thank you,

Please note that email addresses for staff at the Pace Analytical National Center for Testing & Innovation have changed. My new email address is Erica.McNeese@pacelabs.com<mailto:YOURfirstnameHERE.YOURlastnameHERE@pacelabs.com>. Please update your records accordingly.

Erica McNeese
Project Manager I | National
12065 Lebanon Road | Mt. Juliet, TN 37122
o.615.773.9749 | Erica.McNeese@pacelabs.com<https://linkprotect.cudasvc.com/url?a=http%3a%2f%2fpacenational.com%2f&c=E,1,EIVondlacDqNxYjbMA4wR-tQC-kFqL4Zi4dYoQdelsJ9A-xYviyilRRMEB601DpWB5jrmKmcyHHXrkIUf4E_Lh1NGm_kqCAeeATn5rN6b2TlLsWPkmUrYUn-Kg,,&typo=1>

[cid:image009.png@01D724C1.B69C65B0]

From: Dickerson, Ryan <Ryan.Dickerson@tetratech.com<mailto:Ryan.Dickerson@tetratech.com>>
Sent: Monday, March 29, 2021 5:36 PM
To: Chris McCord <Chris.McCord@pacelabs.com<mailto:Chris.McCord@pacelabs.com>>; Myler, John <John.Myler@tetratech.com<mailto:John.Myler@tetratech.com>>
Subject: RE: EVGSAU 2437-001 (Header) 212C-MD-02466, 03/29/21 Samples

CAUTION: This email originated from outside Pace Analytical. Do not click links or open attachments unless you recognize the sender and know the content is safe.
Chris,
Our sampler had a couple of mistakes on the COC he sent with these samples. Can you use the attached COC instead of the one in the sample cooler?

Thanks,

Ryan Dickerson | Senior Staff Geologist
Direct +1 (512) 338-2889 | Main +1 (512) 338-1667 | Cell +1 (512) 217-7254 | ryan.dickerson@tetratech.com<mailto:ryan.dickerson@tetratech.com>

Tetra Tech | Leading with Science® | OGA
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[cid:image005.png@01D724C1.B69C65B0] <https://www.linkedin.com/company/tetra-tech/>
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[Adobe Systems]

Time estimate: oh **Time spent:** oh

Members

EM Erica McNeese (responsible)

ANALYTICAL REPORT

April 06, 2021

ConocoPhillips - Tetra Tech

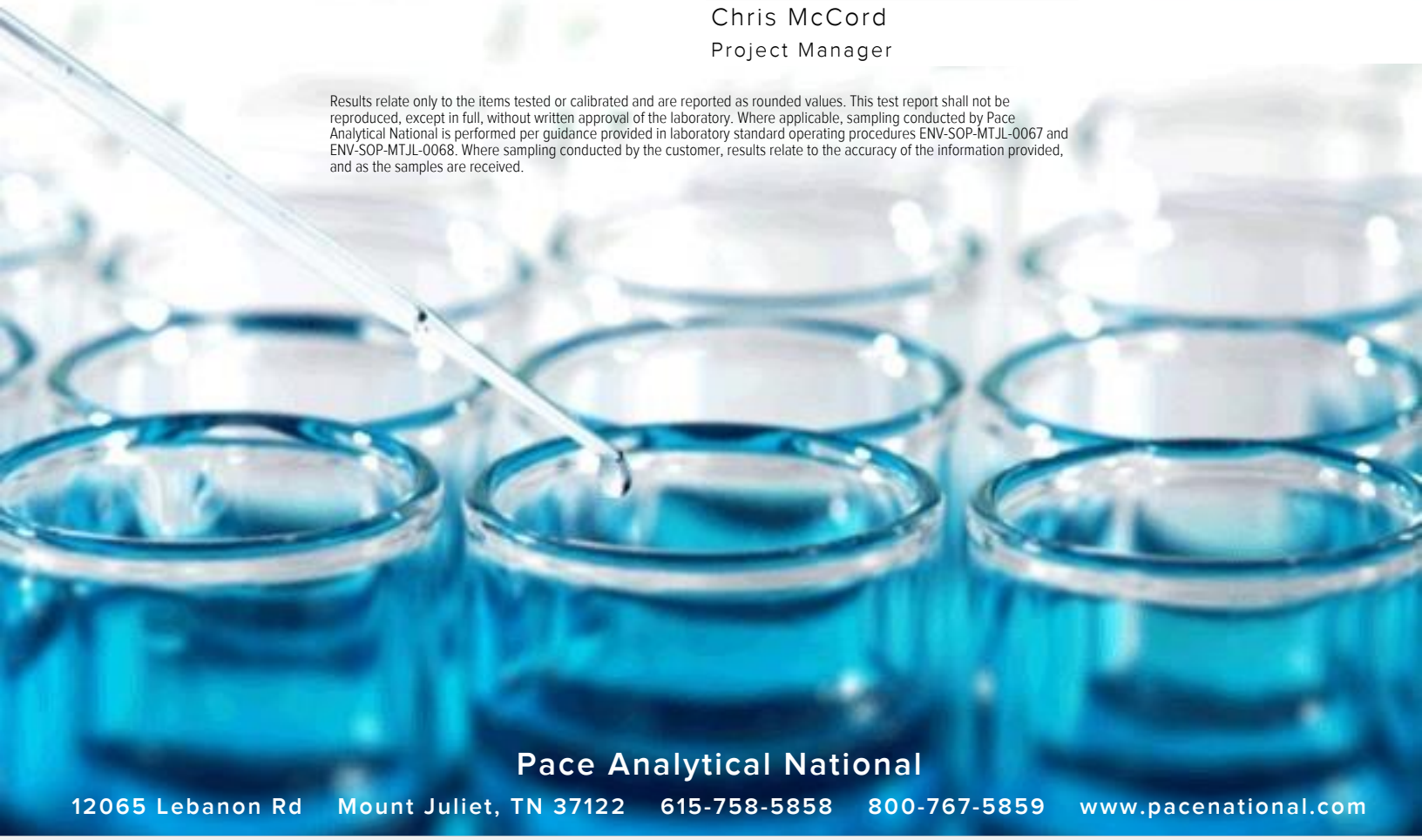
Sample Delivery Group:	L1333893
Samples Received:	04/03/2021
Project Number:	212C-MD-02466
Description:	EVGSAU 02437-001

Report To: Christian Llull
901 West Wall
Suite 100
Midland, TX 79701

Entire Report Reviewed By:

Chris McCord
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



Pace Analytical National
12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

TABLE OF CONTENTS

SAMPLE SUMMARY

ESW-4 (4') L1333893-01 Solid

Collected by: John Thurston
Collected date/time: 04/02/21 10:00
Received date/time: 04/03/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1645521	1	04/04/21 23:27	04/04/21 23:34	KDW	Mt. Juliet, TN
Wet Chemistry by Method 300.0	WG1645269	1	04/03/21 13:53	04/03/21 17:34	ELN	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1645258	1	04/03/21 12:09	04/04/21 02:17	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1645262	1	04/03/21 12:09	04/03/21 13:39	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1645295	1	04/04/21 10:51	04/05/21 16:12	TJD	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris McCord
Project Manager

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.2		1	04/04/2021 23:34	WG1645521

Wet Chemistry by Method 300.0

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Chloride	U		9.77	21.2	1	04/03/2021 17:34	WG1645269

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	U		0.0230	0.106	1	04/04/2021 02:17	WG1645258
(S) a,a,a-Trifluorotoluene(FID)	*89.1*			*77.0-120*		*04/04/2021 02:17*	WG1645258

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000525	0.00112	1	04/03/2021 13:39	WG1645262
Toluene	U		0.00146	0.00562	1	04/03/2021 13:39	WG1645262
Ethylbenzene	U		0.000829	0.00281	1	04/03/2021 13:39	WG1645262
Total Xylenes	U		0.000989	0.00731	1	04/03/2021 13:39	WG1645262
(S) Toluene-d8	*105*			*75.0-131*		*04/03/2021 13:39*	WG1645262
(S) 4-Bromofluorobenzene	*97.7*			*67.0-138*		*04/03/2021 13:39*	WG1645262
(S) 1,2-Dichloroethane-d4	*98.6*			*70.0-130*		*04/03/2021 13:39*	WG1645262

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
C10-C28 Diesel Range	6.63		1.71	4.25	1	04/05/2021 16:12	WG1645295
C28-C40 Oil Range	31.8		0.291	4.25	1	04/05/2021 16:12	WG1645295
(S) o-Terphenyl	*59.1*			*18.0-148*		*04/05/2021 16:12*	WG1645295

Method Blank (MB)

(MB) R3638006-1 04/04/21 23:34

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1333880-13 Original Sample (OS) • Duplicate (DUP)

(OS) L1333880-13 04/04/21 23:34 • (DUP) R3638006-3 04/04/21 23:34

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	88.4	87.9	1	0.570		10

Laboratory Control Sample (LCS)

(LCS) R3638006-2 04/04/21 23:34

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3638067-1 04/03/21 16:14

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chloride	U		9.20	20.0

L1333936-07 Original Sample (OS) • Duplicate (DUP)

(OS) L1333936-07 04/03/21 20:35 • (DUP) R3638067-6 04/03/21 20:45

Analyte	Original Result (dry) mg/kg	DUP Result (dry) mg/kg	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Chloride	24.8	26.7	1	7.37		20

Laboratory Control Sample (LCS)

(LCS) R3638067-2 04/03/21 16:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chloride	200	197	98.3	90.0-110	

Method Blank (MB)

(MB) R3638095-2 04/03/21 21:34

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	U		0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	*94.0*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3638095-1 04/03/21 20:28

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.84	106	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*111*	*77.0-120*	

Method Blank (MB)

(MB) R3638300-2 04/03/21 10:50

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*103*			*75.0-131*
(S) 4-Bromofluorobenzene	*101*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3638300-1 04/03/21 09:52

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	0.125	0.115	92.0	70.0-123	
Ethylbenzene	0.125	0.115	92.0	74.0-126	
Toluene	0.125	0.112	89.6	75.0-121	
Xylenes, Total	0.375	0.342	91.2	72.0-127	
(S) Toluene-d8			*104*	*75.0-131*	
(S) 4-Bromofluorobenzene			*102*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*106*	*70.0-130*	

L1333401-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1333401-03 04/03/21 17:28 • (MS) R3638300-3 04/03/21 19:42 • (MSD) R3638300-4 04/03/21 20:01

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Benzene	0.254	U	0.100	0.176	39.3	69.3	1.53	10.0-149		J3	55.2	37
Ethylbenzene	0.254	U	0.104	0.192	40.7	75.5	1.53	10.0-160		J3	59.9	38
Toluene	0.254	U	0.107	0.192	42.1	75.5	1.53	10.0-156		J3	56.9	38
Xylenes, Total	0.760	0.00289	0.318	0.567	41.4	74.2	1.53	10.0-160		J3	56.3	38
(S) Toluene-d8					*106*	*106*		*75.0-131*				
(S) 4-Bromofluorobenzene					*95.6*	*102*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*96.8*	*95.9*		*70.0-130*				

Method Blank (MB)

(MB) R3637999-1 04/05/21 00:09

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C10-C28 Diesel Range	U		1.61	4.00
C28-C40 Oil Range	U		0.274	4.00
(S) o-Terphenyl	*57.8*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3637999-2 04/05/21 00:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C10-C28 Diesel Range	50.0	44.4	88.8	50.0-150	
(S) o-Terphenyl			*98.6*	*18.0-148*	

L1333893-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1333893-01 04/05/21 16:12 • (MS) R3637999-3 04/05/21 16:26 • (MSD) R3637999-4 04/05/21 16:40

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C10-C28 Diesel Range	52.5	6.63	43.5	48.1	70.4	79.7	1	50.0-150			9.97	20
(S) o-Terphenyl					*63.5*	*48.8*		*18.0-148*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J3	The associated batch QC was outside the established quality control range for precision.

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Analysis Request of Chain of Custody Record

Tetra Tech, Inc.

901 West Wall Street, Suite 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-

E106

Client Name:	Conoco Phillips	**Site Manager:**	Christian Llull
Project Name:	EVGSAU 02437-001	**Contact Info:**	Email: christian.llull@tetratech.com Phone: (512) 338-1667
Project Location: (county, state)	Lea County, New Mexico	**Project #:**	212C-MD-02446
Invoice to:	Accounts Payable 901 West Wall Street, Suite 100 Midland, Texas 79701		
Receiving Laboratory:	Pace Analytical	**Sampler Signature:**	John Thurston
Comments:	COPTETRA Acctnum		

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING DATE	SAMPLING TIME	MATRIX: WATER	MATRIX: SOIL	MATRIX:	PRESERVATIVE METHOD: HCL	PRESERVATIVE METHOD: HNO_3	PRESERVATIVE METHOD: ICE	PRESERVATIVE METHOD: NONE	PRESERVATIVE METHOD:	# CONTAINERS	FILTERED (Y/N)	BTEX 8021B BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO - MRO)	PAH 8270C	Total Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C/625	PCB's 8082 / 608	NORM	PLM (Asbestos)	Chloride 300.0	Chloride Sulfate TDS	General Water Chemistry (see attached list)	Anion/Cation Balance	TPH 8015R	
-01	ESW-4 (4')	4/2/2021	10:00		X				X			1	N	X		X												X				
	ESW-4 (6')	4/2/2021	10:08		X				X			1	N	X		X												X				X

Relinquished by: Date: 4/2/2021 Time: 1530
Received by: Date: Time:

Relinquished by: Date: Time:
Received by: Date: Time:

Relinquished by: Date: Time:
Received by: Date: 4-3-21 Time: 9:45

ORIGINAL COPY

04-023

LAB USE ONLY
Sample Temperature
8.1=.7
+2.0+

REMARKS:
- ☐ Standard
- ☒ RUSH: Same Day (24 hr.) 48 hr. 72 hr.
- ☐ Rush Charges Authorized
- ☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

9056 8021 8081

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client: COPTETRA		4333893
Cooler Received/Opened On: 4/3/21	Temperature:	.7
Received By: Delisha Kirkendoll		
Signature:		

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	✓		
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable			
VOA Zero headspace?			
Preservation Correct / Checked?			

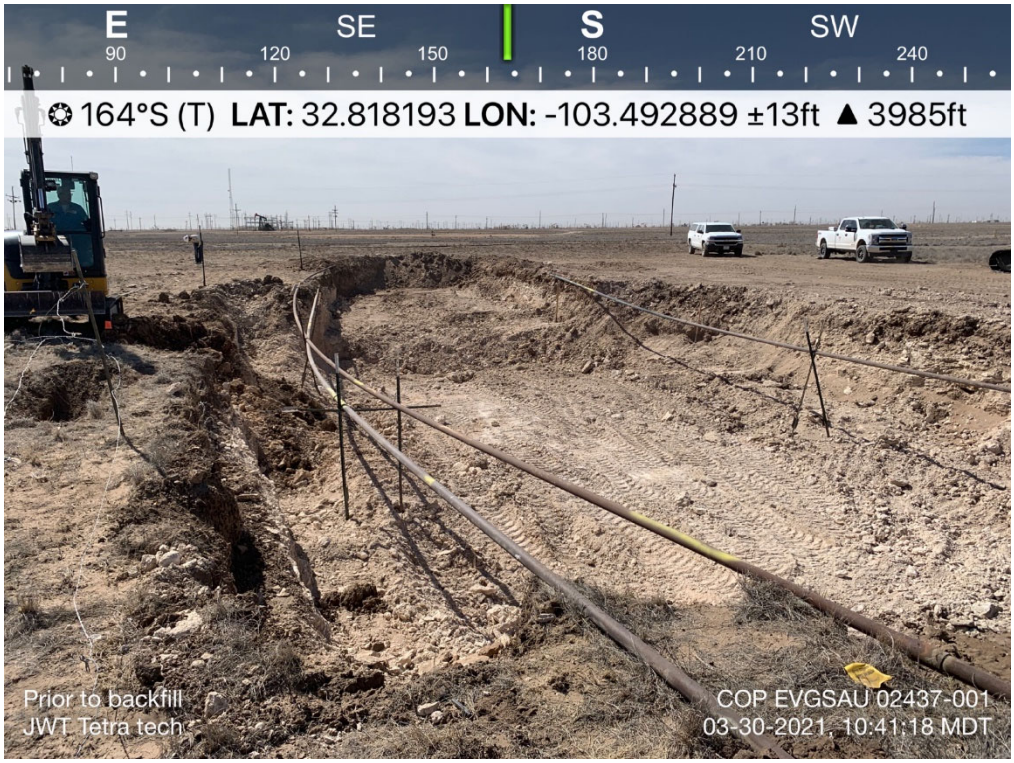
APPENDIX D
Photographic Documentation

TETRA TECH, INC. PROJECT NO. 212C-MD-02466	DESCRIPTION	View northeast. Release footprint, buried line, and associated ~4' bgs excavation.	1
	SITE NAME	EVGSAU 2437-001 Header Release	3/24/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02466	DESCRIPTION	View southeast from the north end of the extent. Release footprint, buried lines, and associated ~4' bgs excavation.	2
	SITE NAME	EVGSAU 2437-001 Header Release	3/24/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02466	DESCRIPTION	View northwest from south end of extent. Release footprint and associated ~4' bgs excavation.	3
	SITE NAME	EVGSAU 2437-001 Header Release	3/24/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02466	DESCRIPTION	View northwest from south end of extent. Release footprint, buried lines, and associated ~4' bgs excavation.	4
	SITE NAME	EVGSAU 2437-001 Header Release	3/30/2021

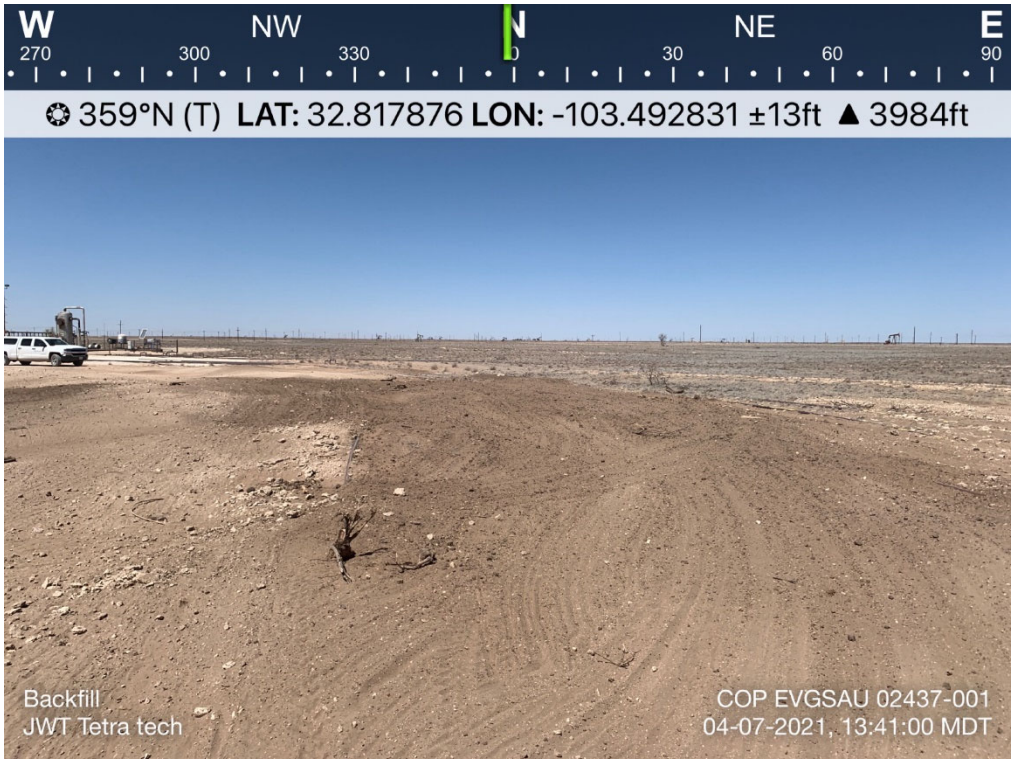


TETRA TECH, INC. PROJECT NO. 212C-MD-02466	DESCRIPTION	View south from northeast side. Release footprint, buried lines, and associated ~4' bgs excavation.	5
	SITE NAME	EVGSAU 2437-001 Header Release	3/30/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02466	DESCRIPTION	View northwest from southeast side. Release footprint, buried lines, and associated ~4'-5' bgs excavation.	6
	SITE NAME	EVGSAU 2437-001 Header Release	3/30/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02466	DESCRIPTION	View northwest. Release footprint, buried lines, and associated ~5' bgs excavation.	7
	SITE NAME	EVGSAU 2437-001 Header Release	3/30/2021

TETRA TECH, INC. PROJECT NO. 212C-MD-02466	DESCRIPTION	View southeast. Excavation area following backfill activities.	8
	SITE NAME	EVGSAU 2437-001 Header Release	4/07/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02466	DESCRIPTION	View north. Excavation area following backfill activities.	9
	SITE NAME	EVGSAU 2437-001 Header Release	4/7/2021

APPENDIX E
Waste Manifests

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	1
Manif. Date:	3/22/2021
Hauler:	MCNABB PARTNERS
Driver	CLEO
Truck #	M31
Card #	
Job Ref #	

Ticket #:	700-1200934
Bid #:	O6UJ9A000HH0
Date:	3/22/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	02834
Well Name:	EVGSAU
Well #:	2437-00[redacted]
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	12.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1200940
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	3/22/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	2	Well Ser. #:	02834
Manif. Date:	3/22/2021	Well Name:	EVGSAU
Hauler:	MCNABB PARTNERS	Well #:	2437-002
Driver	GUMER	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	12.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1201208
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	3/24/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	3	Well Ser. #:	999908
Manif. Date:	3/24/2021	Well Name:	EVGSAU
Hauler:	MCNABB PARTNERS	Well #:	2437-001
Driver	GUMER	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	12.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	4
Manif. Date:	3/24/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1201209
Bid #:	O6UJ9A000HH0
Date:	3/24/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

WELL # 2437-001

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1201227
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	3/24/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	5	Well Ser. #:	999908
Manif. Date:	3/24/2021	Well Name:	EVGSAU
Hauler:	MCNABB PARTNERS	Well #:	2437-001
Driver	JOE	Field:	
Truck #	M81	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	6
Manif. Date:	3/24/2021
Hauler:	MCNABB PARTNERS
Driver	GUMER
Truck #	M32
Card #	
Job Ref #	

Ticket #:	700-1201254
Bid #:	O6UJ9A000HH0
Date:	3/24/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	12.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature

_____

R360 Representative Signature

_____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	7
Manif. Date:	3/24/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1201256
Bid #:	O6UJ9A000HH0
Date:	3/24/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

well # 2437-001

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	8
Manif. Date:	3/25/2021
Hauler:	MCNABB PARTNERS
Driver	GUMER
Truck #	M32
Card #	
Job Ref #	

Ticket #:	700-1201363
Bid #:	O6UJ9A000HH0
Date:	3/25/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	12.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01I241

3/25/2021 8:40:32AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1201407
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	3/25/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	9	Well Ser. #:	999908
Manif. Date:	3/25/2021	Well Name:	EVGSAU
Hauler:	MCNABB PARTNERS	Well #:	2437-001
Driver	GUMER	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	12.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1201409
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	3/25/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	10	Well Ser. #:	999908
Manif. Date:	3/25/2021	Well Name:	EVGSAU
Hauler:	MCNABB PARTNERS	Well #:	2437-001
Driver	JOE	Field:	
Truck #	M81	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	11
Manif. Date:	3/25/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M76
Card #	
Job Ref #	

Ticket #:	700-1201414
Bid #:	O6UJ9A000HH0
Date:	3/25/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

WELL # 2437-001

t6UJ9A01I27A

3/25/2021 11:09:28AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	12
Manif. Date:	3/25/2021
Hauler:	MCNABB PARTNERS
Driver	GUMER
Truck #	M32
Card #	
Job Ref #	

Ticket #:	700-1201494
Bid #:	O6UJ9A000HH0
Date:	3/25/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	12.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0			2.00			

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1201497
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	3/25/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	13	Well Ser. #:	999908
Manif. Date:	3/25/2021	Well Name:	EVGSAU
Hauler:	MCNABB PARTNERS	Well #:	2437-001
Driver	DANIEL	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

fEE H
2437001

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	14
Manif. Date:	3/25/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1201502
Bid #:	O6UJ9A000HH0
Date:	3/25/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	15
Manif. Date:	3/26/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M79
Card #	
Job Ref #	

Ticket #:	700-1201672
Bid #:	O6UJ9A000HH0
Date:	3/26/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

well # 2437-001

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	16
Manif. Date:	3/26/2021
Hauler:	MCNABB PARTNERS
Driver	CLEO
Truck #	M32
Card #	
Job Ref #	

Ticket #:	700-1201668
Bid #:	O6UJ9A000HH0
Date:	3/26/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	12.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	17
Manif. Date:	3/26/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M79
Card #	
Job Ref #	

Ticket #:	700-1201724
Bid #:	O6UJ9A000HH0
Date:	3/26/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature

_____

R360 Representative Signature

_____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

Well # 2437.001

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1201723
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	3/26/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	18	Well Ser. #:	999908
Manif. Date:	3/26/2021	Well Name:	EVGSAU
Hauler:	MCNABB PARTNERS	Well #:	2437-001
Driver	CLEO	Field:	
Truck #	M32	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	12.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	19
Manif. Date:	3/29/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1202138
Bid #:	O6UJ9A000HH0
Date:	3/29/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	10.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1202137
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	3/29/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	20	Well Ser. #:	999908
Manif. Date:	3/29/2021	Well Name:	EVGSAU
Hauler:	MCNABB PARTNERS	Well #:	2437-001
Driver	ACIE	Field:	
Truck #	M80	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	10.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

MANIFEST # 21

SHIPPING FACILITY NAME & ADDRESS:
ConocoPhillips Company
935 N. Eldridge Pkwy., Houston, TX 77079
Attn. Marvin Soriwei
Marvin.Soriwei@conocophillips.com
832.486.2730

ACCOUNTING INFORMATION
EVGSAU 2437-001 Release – RMR Project
GL Account No.: 702000
WBS Element: WAO.000.7129.00.RM

LOCATION OF MATERIAL:
ConocoPhillips Company

EVGSAU 2437-001 Flowline Release (AoC 7129)
Unit Letter I and J, Section 19, Township 17 South, Range 35 East
Lea County, New Mexico

TRANSPORTER NAME AND ADDRESS:

McNabb Partners
4008 N. Grimes
Hobbs, New Mexico 88240
575.397.0050

TRUCK # M79

DESCRIPTION OF WASTE:
Impacted Soil

TRUCK CAPACITY: 20 yds

APPROXIMATE % FULL 75

APPROXIMATE VOLUME HAULED OFF 15 yds

FACILITY CONTACT:
Date: 3/29/21

Signature of Contact:
(Agent for ConocoPhillips)

NAME OF TRANSPORTER (Driver):

Date: 03-29-21

Signature Driver: Daniel Nevarez
DANIEL NEVAREZ
TRK# M-79
Belly Dump.

DISPOSAL SITE:

R360
P.O. Box 388
4507 W Carlsbad Hwy
Hobbs, New Mexico 88241

Date: 3/29/21

Representative
Signature YMartinez

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	21
Manif. Date:	3/29/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M79
Card #	
Job Ref #	

Ticket #:	700-1202139
Bid #:	O6UJ9A000HH0
Date:	3/29/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	15.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

Well # 2437-001

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	22
Manif. Date:	3/29/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1202196
Bid #:	O6UJ9A000HH0
Date:	3/29/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	160.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature Joe

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	23
Manif. Date:	3/29/2021
Hauler:	MCNABB PARTNERS
Driver	ACIE
Truck #	M80
Card #	
Job Ref #	

Ticket #:	700-1202192
Bid #:	O6UJ9A000HH0
Date:	3/29/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	24
Manif. Date:	3/29/2021
Hauler:	MCNABB PARTNERS
Driver	ACIE
Truck #	M80
Card #	
Job Ref #	

Ticket #:	700-1202224
Bid #:	O6UJ9A000HH0
Date:	3/29/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	14	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	25
Manif. Date:	3/29/2021
Hauler:	MCNABB PARTNERS
Driver	JOE
Truck #	M81
Card #	
Job Ref #	

Ticket #:	700-1202228
Bid #:	O6UJ9A000HH0
Date:	3/29/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	16.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature Joe

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name John Thurston
Phone No.

GENERATOR

NO. 504409

Operator No.
Operators Name ConocoPhillips
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. EVGSAU-2639-001
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings	Washout Water (Non-Injectable)	Washout Water (Injectable)
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings	Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil ✓	Truck Washout (exempt waste)	Belly Dump
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name McMubb Partners
Address
Phone No.

Driver's Name Frankie
Print Name
Phone No.
Truck No. MS3

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE 3/30 DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

RECEIVING AREA

Name/No. 505

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

White - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information

Name John Thurston

Phone No.

GENERATOR

NO. 504409

Operator No.

Operators Name ConocoPhillips

Address

City, State, Zip

Phone No.

Permit/RRC No.

Lease/Well Name & No. EVGSAU-2137-001

County

API No.

Rig Name & No. N/A

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)			
Oil Based Muds	NON-INJECTABLE WATERS	INJECTABLE WATERS	
Oil Based Cuttings	Washout Water (Non-Injectable)	Washout Water (Injectable)	
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	Produced Water (Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)	
Tank Bottoms	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil ✓	Truck Washout (exempt waste)	Belly Dump	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☑ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID T - TONS Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name McCabb Partners

Address

Phone No.

Driver's Name Frankie

Print Name

Phone No.

Truck No. M53

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | 3/30 DELIVERY DATE | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No. 505

Site Name/ Permit No. Halfway Facility / NM1-006

Phone No. 575-393-1079

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | 3/30 DATE | TITLE | SIGNATURE

White - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name: John
Phone No. Thurston

NO. 504409

GENERATOR

Operator No.:
Operators Name: ConocoPhillips
Address:
City, State, Zip:
Phone No.:

Permit/RRC No.:
Lease/Well Name & No.: EVG-SAU-2437-001
County:
API No.: N/A
Rig Name & No.:
AFE/PO No.:

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms	✓	INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil		Truck Washout (exempt waste)		Belly Dump	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other ____ *please select from Non-Exempt Waste List on back*

QUANTITY B - BARRELS L - LIQUID 10 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME ____ DATE ____ SIGNATURE ____

TRANSPORTER

Transporter's Name: McNabb Partners
Address:
Phone No.: N/A

Driver's Name: Frankie
Print Name:
Phone No.:
Truck No.: M53

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE ____ DRIVER'S SIGNATURE ____ DELIVERY DATE 3/30 DRIVER'S SIGNATURE ____

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: ____ OUT: ____

RECEIVING AREA
Name/No. 13

Site Name/Permit No.: Halfway Facility / NM1-006
Phone No.: 575-393-1079
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

		BS&W (%)
BS&W/BBLS Received		
Free Water		
Total Received		

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? ____

NAME (PRINT): Millena DATE: 3/30 TITLE: OC SIGNATURE ____

White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name John
Phone No.

GENERATOR

NO. 504408

Operator No.
Operators Name ConoCo Phillips
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. EVGSAU 2437-001
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)					
Oil Based Muds		**NON-INJECTABLE WATERS**		**INJECTABLE WATERS**	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		**INTERNAL USE ONLY**		**OTHER EXEMPT WASTES (type and generation process of the waste)**	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		Belly Dump	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other ______ *please select from *Non-Exempt Waste List* on back

QUANTITY B - BARRELS L - LIQUID 16 (Y - YARDS) E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME ______ DATE ______ SIGNATURE ______

TRANSPORTER

Transporter's Name McNabb Partners
Address
Phone No. #27

Driver's Name Daniel
Print Name
Phone No.
Truck No. M79

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE ______ DRIVER'S SIGNATURE ______ DELIVERY DATE 3/30 DRIVER'S SIGNATURE ______

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 5/15

Site Name/Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES (NO)
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) (YES) NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): (ACCEPTED) DENIED If denied, why?

NAME (PRINT) Wm McAlister DATE 3/30 TITLE Op SIGNATURE ______

- TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name John
Phone No.

GENERATOR

NO. 504408

Operator No.
Operators Name ConocoPhillips
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. EVGSAU 2437-001
County
API No. N/A
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Muds		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Muds		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Produced Formation Solids		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
Tank Bottoms		Truck Washout (exempt waste)		Belly Dump	
E&P Contaminated Soil	✓				
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other ________ *please select from **Non-Exempt Waste List** on back

QUANTITY B - BARRELS L - LIQUID 16 (Y - YARDS) E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME — DATE — SIGNATURE

TRANSPORTER

Transporter's Name McNabb Partners
Address
Phone No. #27

Driver's Name Daniel
Print Name
Phone No.
Truck No. M79

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — DELIVERY DATE Dan 3/30/2021 — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: ________ OUT: ________

RECEIVING AREA
Name/No. 3U 151

Site Name/Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

Daniel TRK # M-79 Belly Dump

NORM READINGS TAKEN? (Circle One) YES (NO)
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) (YES) NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

		BS&W (%)	
BS&W/BBLS Received			
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): (ACCEPTED) DENIED If denied, why?

NAME (PRINT) G McClure — DATE 3/30 — TITLE OA — SIGNATURE

 TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1.

R360 ENVIRONMENTAL SOLUTIONS

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

NO. 504408

GENERATOR

Operator No.
Operators Name: ConocoPhillips
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: EVGSAU 2437-001
County
API No.
Rig Name & No.: N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)			
Oil Based Muds	NON-INJECTABLE WATERS	INJECTABLE WATERS	
Oil Based Cuttings	Washout Water (Non-Injectable)	Washout Water (Injectable)	
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)	
Water Based Cuttings	Produced Water (Non-Injectable)	Produced Water (Injectable)	
Produced Formation Solids	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)	
Tank Bottoms	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil ✓	Truck Washout (exempt waste)	Belly Dump	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from **Non-Exempt Waste List** on back

QUANTITY 1 B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name: McNabb Paving
Address
Phone No.: 427

Driver's Name: Daniel
Print Name
Phone No.
Truck No.: M19

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE | DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No.: WIT

Site Name/ Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | DATE: 3/30 | TITLE | SIGNATURE

White - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	28
Manif. Date:	3/30/2021
Hauler:	MCNABB PARTNERS
Driver	FRANKIE
Truck #	M83
Card #	
Job Ref #	

Ticket #:	700-1202371
Bid #:	O6UJ9A000HH0
Date:	3/30/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01I4BC

3/30/2021 10:46:10AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	29
Manif. Date:	3/30/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M79
Card #	
Job Ref #	

Ticket #:	700-1202375
Bid #:	O6UJ9A000HH0
Date:	3/30/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	18.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

WELL # 2437

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	30
Manif. Date:	4/5/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M79
Card #	
Job Ref #	

Ticket #:	700-1203254
Bid #:	O6UJ9A000HH0
Date:	4/5/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	19.00	yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

WELL # 2437-001

t6UJ9A01I6EZ 4/5/2021 10:31:54AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1203298
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	4/5/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	31	Well Ser. #:	999908
Manif. Date:	4/5/2021	Well Name:	EVGSAU
Hauler:	MCNABB PARTNERS	Well #:	2437-001
Driver	DANIEL	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

Well # 2437-001

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	32
Manif. Date:	4/5/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M79
Card #	
Job Ref #	

Ticket #:	700-1203313
Bid #:	O6UJ9A000HH0
Date:	4/5/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

Well # 2437.001

t6UJ9A01I6IP

4/5/2021 2:19:31PM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	33
Manif. Date:	4/6/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M79
Card #	
Job Ref #	

Ticket #:	700-1203404
Bid #:	O6UJ9A000HH0
Date:	4/6/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

10-11-24137.001

t6UJ9A01I6SN

4/6/2021 9:45:13AM

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS	Ticket #:	700-1203420
Customer #:	CRI2190	Bid #:	O6UJ9A000HH0
Ordered by:	JOHN THURSTON	Date:	4/6/2021
AFE #:		Generator:	CONOCOPHILLIPS
PO #:		Generator #:	
Manifest #:	34	Well Ser. #:	999908
Manif. Date:	4/6/2021	Well Name:	EVGSAU
Hauler:	MCNABB PARTNERS	Well #:	2437-001
Driver	DANIEL	Field:	
Truck #	M79	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

WELL - 2437.00 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	CONOCOPHILLIPS
Customer #:	CRI2190
Ordered by:	JOHN THURSTON
AFE #:	
PO #:	
Manifest #:	35
Manif. Date:	4/6/2021
Hauler:	MCNABB PARTNERS
Driver	DANIEL
Truck #	M79
Card #	
Job Ref #	

Ticket #:	700-1203444
Bid #:	O6UJ9A000HH0
Date:	4/6/2021
Generator:	CONOCOPHILLIPS
Generator #:	
Well Ser. #:	999908
Well Name:	EVGSAU
Well #:	2437-001
Field:	
Field #:	
Rig:	NON-DRILLING
County	LEA (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	18.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	50/51	0.00	0.00	0.00	0						

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

EVGSAU # 2437-001

t6UJ9A01I6W1

4/6/2021 2:48:20PM

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 29350
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	8/4/2021