

January 24, 2022

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

Re: Closure Report ConocoPhillips

EVGSAU Satellite 1 / 2 Trunkline Release Unit Letter J, Section 28, Township 17 South, Range 35 East Lea County, New Mexico

Incident # nAPP2130843704

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips (COP) to remediate a release that occurred from a line strike at the East Vacuum Grayburg San Andres Unit (EVGSAU) Satellite 1 / 2 trunk line. The release footprint is located in Public Land Survey System (PLSS) Unit Letter J, Section 28, Township 17 South, Range 35 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.802860°, -103.462566° as shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico C-141 Initial Report (Attachment A), the release occurred between 7:30 and 8:00 AM on October 25, 2021. As documented on the C-141 form, the EVGSAU Satellite 1 / 2 eight-inch Production trunk line was inadvertently struck with the excavator bucket during remediation activities being conducted for a separate incident (VGEU 01-02 Flowline release (nRM1930958355)). The source of the release was stopped (trunk line shut in) at approximately 9:35 AM on October 25, 2021. The majority of the release footprint was contained within the existing open excavation. Vacuum trucks were able to recover 95% of released fluids. Remediation activities began immediately at the release site.

According to the C-141, the line strike resulted in the release of approximately 211 barrels (bbls) of produced water and 32 bbls of oil were reported released, of which 200 bbls produced water and 30 bbls oil were recovered. The release was observed as encompassing an area of approximately 5,300 square feet (sf) of area, largely within the existing excavation and working area, with some impacted overspray area on an adjacent caliche lease road. The release area footprint outside the excavation was bermed and fenced as a portion of initial response activities. The New Mexico Oil Conservation Division (NMOCD) was notified via email on October 26, 2021. The C-141A was submitted on November 4, 2021 and approved by the OCD. The C-141 was submitted to the NMOCD that same day and approved by Ramona Marcus of the NMOCD on November 8, 2021 and assigned the incident ID (n#) nAPP2130843704.

SITE CHARACTERIZATION

A site characterization was performed and no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.0029 New Mexico Administrative Code (NMAC). The lateral extents of the release are located roughly 200 feet from of a playa lake. The Site is in an area of low karst potential.

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ConocoPhillips

The Site is within a New Mexico oil and gas production area. According to the New Mexico Office of the State Engineers (NMOSE) database, there is one (1) water well within a ½ mile (800-meter) radius of the Site with an average depth to groundwater at 80 feet (ft.) below ground surface (bgs). Additional Depth to Water information is provided in Appendix B. The remainder of the site characterization data is included in Appendix B.

REGULATORY FRAMEWORK

Based upon the release footprint and the proximity to the playa lake, 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, the RRALs for the Site are as follows:

Constituent	RRAL
Chloride (0-4 ft bgs)	600 mg/kg
TPH	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

INITIAL RESPONSE

As mentioned above, the release area footprint was fenced as a portion of initial response. As the majority of the release footprint occurred within the open, existing VGEU 01-02 Flowline release excavation (nRM 1930958355), the horizontal bounds of the release were well defined. The open excavation floor was at approximately 4 bgs at the time of the trunk line strike.

In accordance with 19.15.29.8. B. (4) NMAC that states "the responsible party may commence remediation immediately after discovery of a release", COP elected to begin remediation of the impacted area in November 2021. The footprint of the release was first scraped to remove the residual staining, while repairs to the trunk line were underway. The impacted soils at the trunk line strike release point were excavated using non-aggressive methods (such as hand-digging with shovels or hydro-excavation) given the hazards presented by underground utilities, and confirmation samples were collected in the area to verify the efficacy of the hand dug areas. Aggressive excavation methods (excavators, backhoes) were restricted to areas outside of the 4-foot buffer zone of the trunk line. The release footprint, site features and existing excavation at the time of the release are shown in Figure 3. Photographic documentation of the release is included in Appendix D.

REMEDIATION ACTIVITIES

Remedial activities were conducted at the site from October 27, 2021 to January 12, 2022. Based on the observed staining and photographic documentation of the release footprint, the soil in the interior of the existing excavation was initially deepened 1' for a total of 5' bgs. Floor samples collected were field screened for salinity parts per million (ppm) using an ExStik II EC 400 meter. Preliminary screening results indicated that soils were still impacted at concentrations above the RRALs. Excavation continued 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. The impacted area was deepened 2' for a total of 6' bgs. Thus, COP excavated the majority of the footprint of the release within the existing excavation to 6' bgs as shown in Figure 4. The subsurface soil was extremely dense and, in some areas, required ripping. Large boulders were noted at 5'-6' bgs in some areas.

The remainder of the footprint to the southwest (outside of the existing excavation) was largely overspray area and was initially excavated to 1' bgs. After field screening, this area within the release footprint was deepened to 3' bgs. At the time of the incident, there was a wall of native material/spoils as indicated in Figure 3. The overspray area which coincided with the future VGEU 01-02 Release footprint was initially

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excavated to 4' bgs. Floor sample locations associated with the ongoing remediation work in that area (FS-28, FS-29 and FS-31) were used as coincident sampling points.

In the main footprint of the release area, impacted soils were excavated using heavy equipment (backhoes and track hoes) until a representative sample from the walls and bottom of the excavation was below the RRALs. As mentioned, non-aggressive methods (such as hand-digging with shovels or hydro-excavation) were used in the vicinity of underground utilities. All the excavated material was transported offsite for proper disposal. Approximately 650 cubic yards of material were transported to the R360 facility in Hobbs, New Mexico. Copies of the waste manifests are included in Appendix E.

CONFIRMATION SAMPLING RESULTS

In accordance with 19.15.29.12(D)(1)(b) NMAC, ConocoPhillips conducted confirmation sampling of the remediated area for verification of remedial activities where each sidewall and floor sample was representative of approximately 200 square feet. A total of twenty-three (23) floor sample locations and twenty-one (24) sidewall sample locations were used during the remedial activities conducted from November 2021 to January 2022. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-21-#. Sidewall samples were collected in representative locations which distinguish the impact from the nAPP2130843704 from the initial nRM1930958355 release. The 21 designation serves to differentiate these locations from the VGEU 01-02 Release footprint sample locations.

Iterative confirmation samples were located to encompass the original sample locations that triggered removal (nomenclature defined in Table 2) post-additional excavation. If the sidewall area was expanded due to unacceptable confirmation sample results, the parentheses indicate the expansion iteration. For floor samples, the parentheses indicate the excavation floor depth from which the sample was collected. Excavated areas, depths and confirmation sample locations are shown in Figure 4.

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 Cardinal Laboratories in Hobbs, New Mexico. The soil samples were analyzed for TPH (GRO, DRO and ORO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. Once results were received that were below the applicable RRALs, the remediation of the incident footprint was deemed complete.

The excavation associated with this incident encompassed a surface area of approximately 6,610 square feet. Each confirmation sample laboratory analytical result was directly compared to the proposed RRALs to demonstrate compliance. All final confirmation soil samples (floor and sidewall) were below the respective RRALs for BTEX, TPH and chlorides, except for two locations. At FS-21-1 (5'), located within the buffer zone, the dense subsurface lithology prevented the non-aggressive methods (hand-digging and/or hydro-vac) from further excavation in that area. Analytical results for TPH slightly exceeded the RRAL of 100 mg/kg. At location FS-31 (6'), large dense boulders precluded further excavation in the area, and the analytical results for chloride slightly exceeded the RRAL of 600 mg/kg. Results from the 2021 and 2022 confirmation sampling events are summarized in Table 1. Results from the coincident shared locations are summarized in Table 2.

RECLAMATION

As the excavation is ongoing for the existing VGEU 01-02 Flowline release excavation (nRM1930958355) the majority of the excavation has not yet been backfilled with clean material to surface grade. The area of the repaired trunk line was backfilled with clean material (loose sand) on December 22, 2021 to protect the exposed repaired line. Photographs of the backfill in this vicinity are provided in Appendix D. The projected future remaining footprint for the VGEU 01-02 Flowline release excavation (nRM1930958355) is indicated in Figure 4. When the VGEU 01-02 Flowline release excavation (nRM1930958355) is completed, the excavated areas will be backfilled. As prescribed in the VGEU 01-02 Release Work Plan, the backfilled areas will be seeded to aid in revegetation. Based on the soils at the site and the nRM1930958355 Work

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Plan, the New Mexico State Land Office (NMSLO) Loamy (L) Sites Seed Mixture was used for seeding and planted in the amount specified in the pounds pure live seed (PLS) per acre.

CONCLUSION

ConocoPhillips has completed remediation at the release site. This final closure report has been submitted within 90 days of discovery of the release. This final closure report details the remediation activities and the results of the confirmation sampling. ConocoPhillips respectfully requests closure of this release based on the sampling results and remediation activities performed. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the remediation work or confirmation sampling for the Site, please call me at (512) 338-2861.

Sincerely,

Tetra Tech, Inc.

Christian M. Llull, P.G.

Program Manager

CC

Mr. Sam Widmer, RMR - ConocoPhillips

ConocoPhillips

LIST OF ATTACHMENTS

Figures:

Figure 1 – Overview Map

Figure 2 – Site Location/Topographic Map

Figure 3 – Approximate Release Extent

Figure 4 – Remediation Extents and Confirmation Sample Locations

Tables:

Table 1 – Summary of Analytical Results – Soil Remediation

Table 2 – Summary of Analytical Results – Confirmation Sampling

Appendices:

Appendix A – C-141 Forms

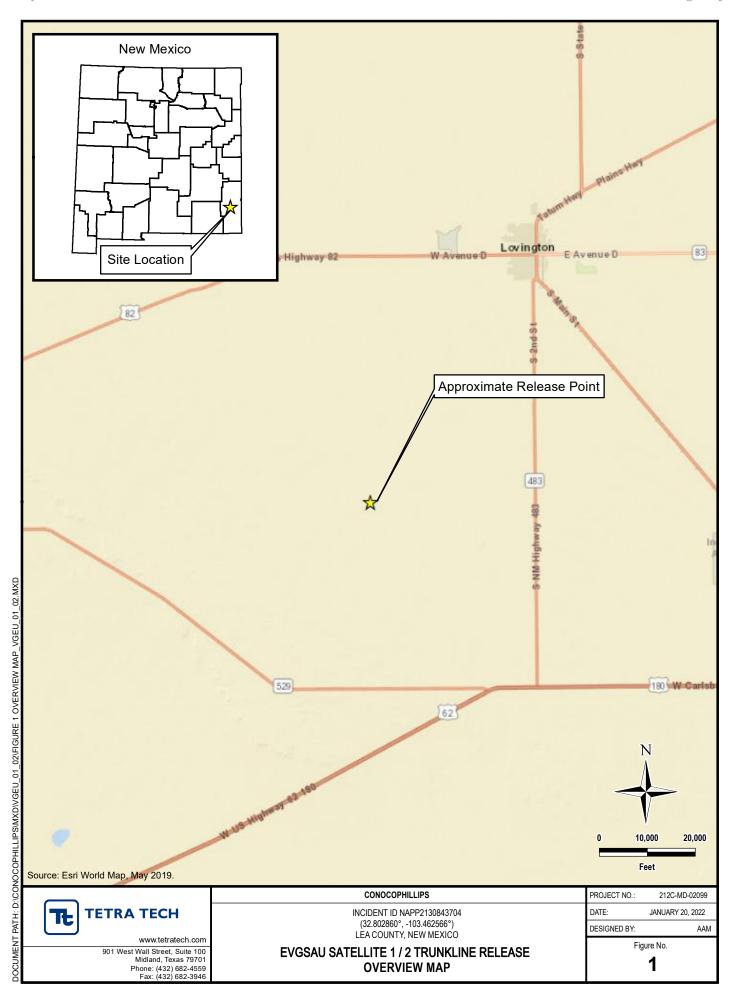
Appendix B – Site Characterization Data

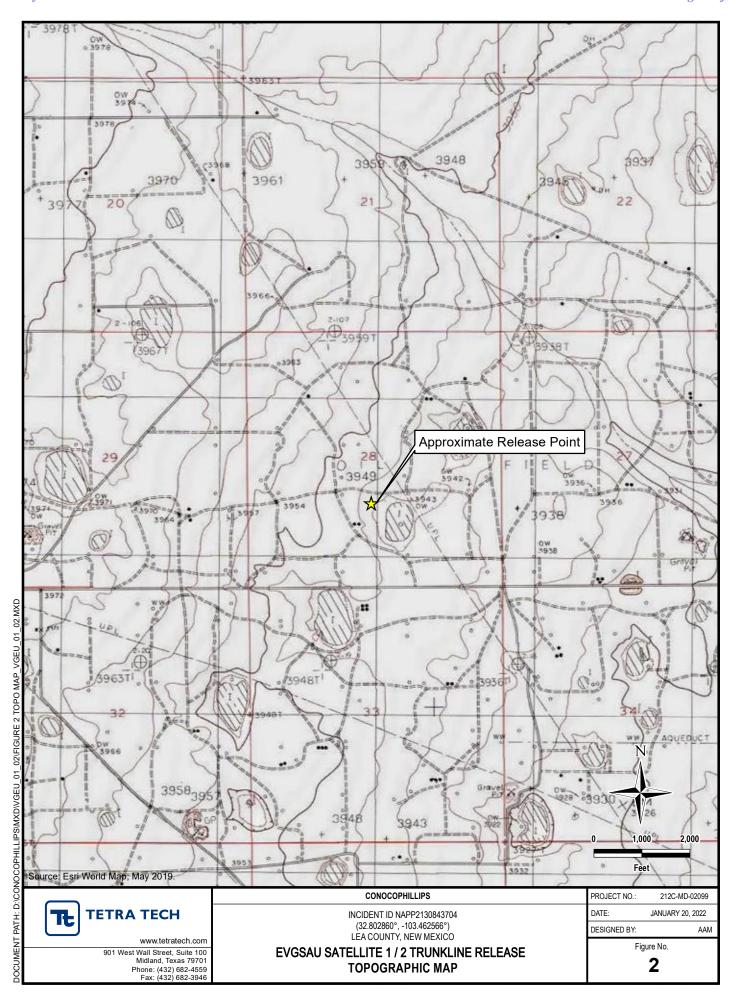
Appendix C – Laboratory Analytical Data

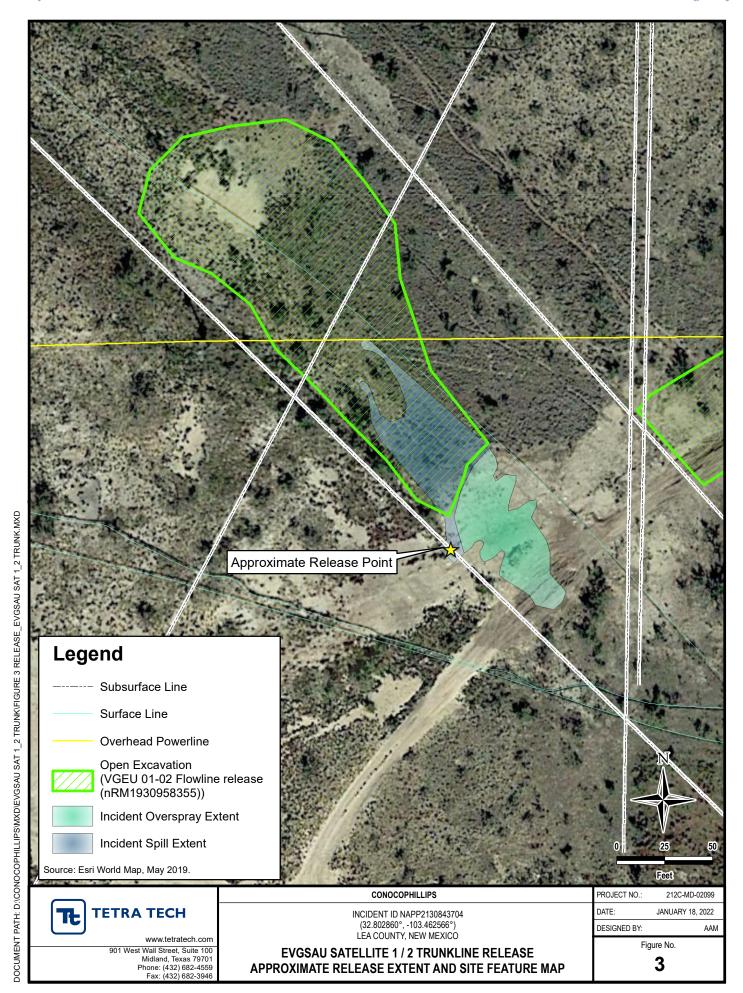
Appendix D – Photographic Documentation

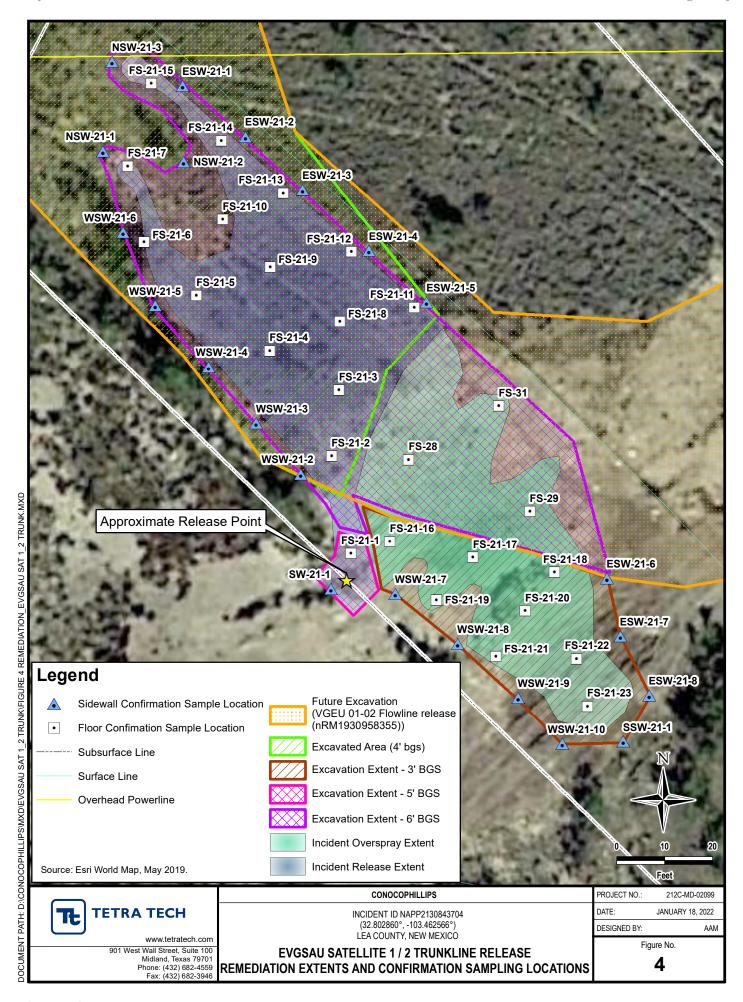
Appendix E – Waste Manifests

FIGURES









TABLES

TABLE 1

SUMMARY OF ANALYTICAL RESULTS SOIL REMEDIATION - NAPP2130843704 CONOCOPHILLIPS

EVGSAU SATELLITE 1/2 TRUNKLINE RELEASE LEA COUNTY, NM

			Field			BTEX ²					TPH ³											
Sample ID	Sample Date	Sample Depth Interval	Screening Results	Chloride	,1	Benzen	p	Toluene		Ethylben:	zene	Total Xyle	nes	Total BTI	×	GRO		DRO		EXT DRO)	Total TPH
Sumple 15	Sumple Bute		Chloride			Denzem	•	rolaciic		curyiocii		,				C ₆ - C ₁₀		> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆		(GRO+DRO+EXT DRO)
		ft. bgs	ppm	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
FS-21-1	11/10/2021	3		7,730		3.67		30.9		34.8		55.1		124		876		4,650		887		6,413
FS-21-1 (5')	11/18/2021	5		416		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.1		295		214		509
FS-21-2	12/2/2021	6	621	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-3	12/2/2021	6	754	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-4	12/2/2021	6	571	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-5	12/2/2021	6	523	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-6	12/2/2021	6	499	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-7	12/2/2021	6	851	80.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-8	12/2/2021	6	771	192		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-9	12/2/2021	6	765	128		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-10	12/2/2021	6	610	64.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-11	12/2/2021	6	820	128		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-12	12/2/2021	6	702	128		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-13	12/2/2021	6	778	112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-14	12/2/2021	6	645	128		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-15	12/2/2021	6	582	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-16	12/2/2021	3	325	192		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-17	12/2/2021	3	411	224		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-18	12/2/2021	3	299	32.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-19	12/2/2021	3	502	48.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-20	12/2/2021	3	516	112	QR-03	< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-21	12/2/2021	3	488	176		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-22	12/2/2021	3	391	160		< 0.050	QR-03		QR-03	< 0.050	QR-03	< 0.150	QR-03	< 0.300		< 10.0		< 10.0		< 10.0		-
FS-21-23	12/2/2021	3	362	176		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
NSW-21-1	12/2/2021	-	176	208		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
NSW-21-2	12/2/2021	-	225	192		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
NSW-21-3	12/2/2021	-	340	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
ESW-21-1	12/2/2021	-	411	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
ESW-21-2	12/2/2021	-	478	112		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
ESW-21-3	12/2/2021	-	199	176		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
ESW-21-4	12/2/2021	-	264	192		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
ESW-21-5	12/2/2021	-	431	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
ESW-21-6	12/2/2021	-	333	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
ESW-21-7	12/2/2021	-	326	160		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
ESW-21-8	12/2/2021	-	400	192		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		-
SSW-21-1	12/2/2021		502	160.0		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		_
								_														4 744
SW-21-1	11/10/2021	-		640		< 0.050		0.069		0.050		< 0.150		< 0.300		< 10.0		1,040		701		1,741
SW-21-1 (2')*	11/18/2021	-		352		< 0.050		< 0.050		< 0.050		< 0.150				< 10.0		312		222		534
SW-21-1 (4')* WSW-21-2	11/22/2021	-	358	48.0		< 0.050		< 0.050		< 0.050	+	< 0.150	-	< 0.300		< 10.0		25.8		21.8		47.6
WSW-21-2 WSW-21-3	12/2/2021	-	358 299	160		< 0.050		< 0.050		< 0.050	+	< 0.150	-	< 0.300		< 10.0		< 10.0		< 10.0		-
	12/2/2021	-		144		< 0.050		< 0.050		< 0.050	-	< 0.150	-	< 0.300		< 10.0		< 10.0		< 10.0		*
WSW-21-4	12/2/2021	-	286	112		< 0.050		< 0.050		< 0.050	-	< 0.150	-	< 0.300		< 10.0		< 10.0		< 10.0		-
WSW-21-5	12/2/2021		330	48		< 0.050		< 0.050		< 0.050	-	< 0.150	-	< 0.300		< 10.0		< 10.0		< 10.0		
WSW-21-6	12/2/2021	-	358	176		< 0.050		< 0.050		< 0.050	-	< 0.150	-	< 0.300		< 10.0		< 10.0		< 10.0		-
WSW-21-7	12/2/2021	-	349	144		< 0.050		< 0.050		< 0.050	-	< 0.150	-	< 0.300		< 10.0		< 10.0		< 10.0		
WSW-21-8	12/2/2021	-	322	176		< 0.050		< 0.050		< 0.050	+	< 0.150	-	< 0.300		< 10.0		< 10.0		< 10.0		-
WSW-21-9	12/2/2021	-	491	160		< 0.050		< 0.050		< 0.050	1	< 0.150	-	< 0.300		< 10.0		< 10.0		< 10.0		-
WSW-21-10	12/2/2021	-	480	192	1	< 0.050	1	< 0.050	1	< 0.050	1	< 0.150	1	< 0.300	1	< 10.0		< 10.0	1	< 10.0	1	-

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 SM 4500-CI-B

EPA Method 8021B

EPA Method 8015

 $Bold\ and\ italicized\ values\ indicate\ exceedance\ of\ proposed\ Remediation\ RRALs\ and\ Reclamation\ Requirements.$

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.

QUALIFIERS: QR-03

TABLE 3 SUMMARY OF ANALYTICAL RESULTS CONFIRMATION SAMPLING - 1RP-5782 CONOCOPHILLIPS VGEU (28)01-02 FLOWLINE RELEASE LEA COUNTY, NM

	Sample Depth Field Screening Results			BTEX ^{3,4}					TPH ^{5,6}														
Sample ID	Sample Date	Sample Depth Interval	riela screen	ing Results	Chloride	Chloride ^{1,2}		Ponzono	Fabrilla annua		Ethylbenzene Toluene To		Total V	Total Xylenes		Total BTEX			DRO		ORO		Total TPH
Sample 1D	Sample Date	ervar	Chloride	PID				Benzene Ethylbenzene		Totalle		Total Aylelles		IOLAI BIEX		C ₆ - C ₁₀		> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆		TOTAL IPH	
		ft. bgs	ppi	m	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
FS-28	12/22/2021	4	-	-	3,240	QM-07	< 0.050	QM-07, QR-03	< 0.050	QR-03	< 0.050	QR-03	< 0.150	QR-03	< 0.300		< 10.0		< 10.0		< 10.0		-
FS-28 (6')	1/12/2022	6	-	-	224		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		
FS-29	12/22/2021	4	-	-	3,600		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		75.9		< 10.0		75.9
FS-29 (6')	1/12/2022	6	-	-	304		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		
FS-31	12/22/2021	4	-	1	3,760		< 0.050		< 0.050		< 0.050		< 0.150		< 0.300		< 10.0		< 10.0		< 10.0		
FS-31 (6')	1/12/2022	6	-	-	768		< 0.050		< 0.050		< 0.050	,	< 0.150	,	< 0.300		< 10.0		< 10.0		< 10.0		

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

ORO Oil range organics

1 EPA Method 9056

2 Method SM4500CI-B

EPA Method 8260B

4 Method 8021B

5 EPA Method 8015B

6 Method 8015M

Bold and italicized values indicate exceedance of proposed Remediation RRALs and 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:

M1 Matrix spike recovery exceeded QC limits. Batch based on laboratory control sample (LCS) recovery.

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

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

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	nAPP2130843704
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible	Party Con	ocoPhillips		OGRIE	OGRID 217817						
Contact Nan	^{1e} Sam W	idmer		Contact	Contact Telephone 907-227-1777						
Contact ema	^{il} Sam.W	/idmer@conoc	cophillips.com	Inciden	Incident # (assigned by OCD)						
		925 N. Eldı			7079						
				ı of Release							
Latitude 32.802863° Longitude -103.462575° (NAD 83 in decimal degrees to 5 decimal places)											
Site Name	VGSAU	Satellite 1/2 Ti	runkline	Site Typ	Site Type Flowline						
Date Release					if applicable) J-28-17S-35E						
		T m 11									
Unit Letter	Section	Township	Range		County						
J	28	17S	35E	Lea							
Surface Owne	r: 🔽 State	☐ Federal ☐ T	ribal 🗌 Private	(Name:)						
			NT 4	1 \$7 1	CD 1						
			Nature an	d Volume o	of Release						
		^		ch calculations or spec	s or specific justification for the volumes provided below)						
Crude Oi		Volume Release			Volume Recovered (bbls) 30						
☑ Produced	Water	Volume Release			Volume Recovered (bbls) 200						
			tion of total disso water >10,000 m	olved solids (TDS	S) Yes No						
Condens	ate	Volume Release		ig/1;	Volume Recovered (bbls)						
☐ Natural C	Gas	Volume Release	ed (Mcf)		Volume Recovered (Mcf)						
Other (de	escribe)	Volume/Weigh	t Released (provi	de units)	Volume/Weight Recovered (provide units)						
Cause of Re	ease	.									
inadvertently	On October 25, 2021 between approximately 7:30 AM and 8:00 AM, the EVGSAU Satellite eight inch Production Trunk line was inadvertently struck with the excavator bucket during remediation activities being conducted for a separate incident (VGEU 01-02 Flowline release (nRM1930958355)). The source of the release was stopped (trunk line shut in) at approximately 9:35 AM.										
The majority of the release footprint was contained within the existing open excavation. Vacuum trucks were able to recover 95% of released fluids. Remediation activities are underway.											

Form C-141 Page 2

Was this a major

State of New Mexico Oil Conservation Division

Incident ID	nAPP2130843704
District RP	
Facility ID	
Application ID	

release as defined by 19.15.29.7(A) NMAC?	The release exceeded 25 bbls of	of produced water.
¥ Yes □ No		
I les □ No		
If YES, was immediate n	otice given to the OCD? By whom? To w	hom? When and by what means (phone, email, etc)?
Immediate Notice wa Tuesday October 26		state.nm.us) by Kelsy Waggaman via email on
	Initial R	esponse
The responsible	party must undertake the following actions immediate	ly unless they could create a safety hazard that would result in injury
The source of the rele	ease has been stopped.	
The impacted area ha	as been secured to protect human health and	I the environment.
Released materials ha	ave been contained via the use of berms or	dikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed ar	nd managed appropriately.
If all the actions describe	d above have <u>not</u> been undertaken, explain	why:
D 1015000D (1) 2D	410.1	
has begun, please attach	a narrative of actions to date. If remedial	remediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred please attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and
public health or the environi	ment. The acceptance of a C-141 report by the	ifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have
		eat to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
and/or regulations.		
Printed Name: Sam Widn	ner	Title: Program Manager
Signature:	Mere	Date: 11/4/21
email: Sam.Widmer@con		Telephone: 907-227-1777
		receptione. Ser ELT 1777
OCD Only		receptione. Ser ELT 1777
_	na Marcus	Date: 11/8/2021

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

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

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

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

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

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

CONDITIONS

Action 60277

CONDITIONS

Operator:	OGRID:
CONOCOPHILLIPS COMPANY	217817
600 W. Illinois Avenue	Action Number:
Midland, TX 79701	60277
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rmarcus	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141	11/8/2021

Received by OCD: 1/24/2022 9:02:24 PM Form C-141 State of New Mexico Page 3 Oil Conservation Division

	Page 18 of 171
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 sociontamination 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 well 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	ls.					

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.

Received by OCD: 1/24/2022 9:02:24 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

	Page 19 of 171
Incident ID	
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	OCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name:	_ Title:
Printed Name: Signature: San Wichter	
email:	Telephone:
OCD Only	
Received by:	Date:

Received by OCD: 1/24/2022 9:02:24 PM Form C-141 State of New Mexico Page 6 Oil Conservation Division

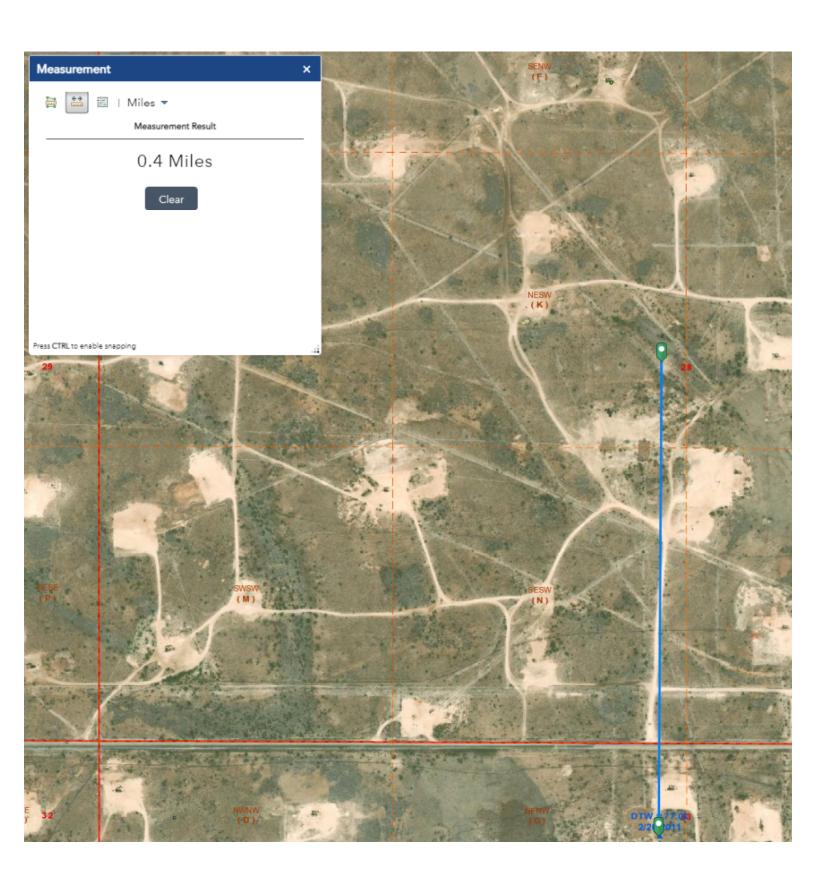
Incident ID
District RP
Facility ID
Application ID

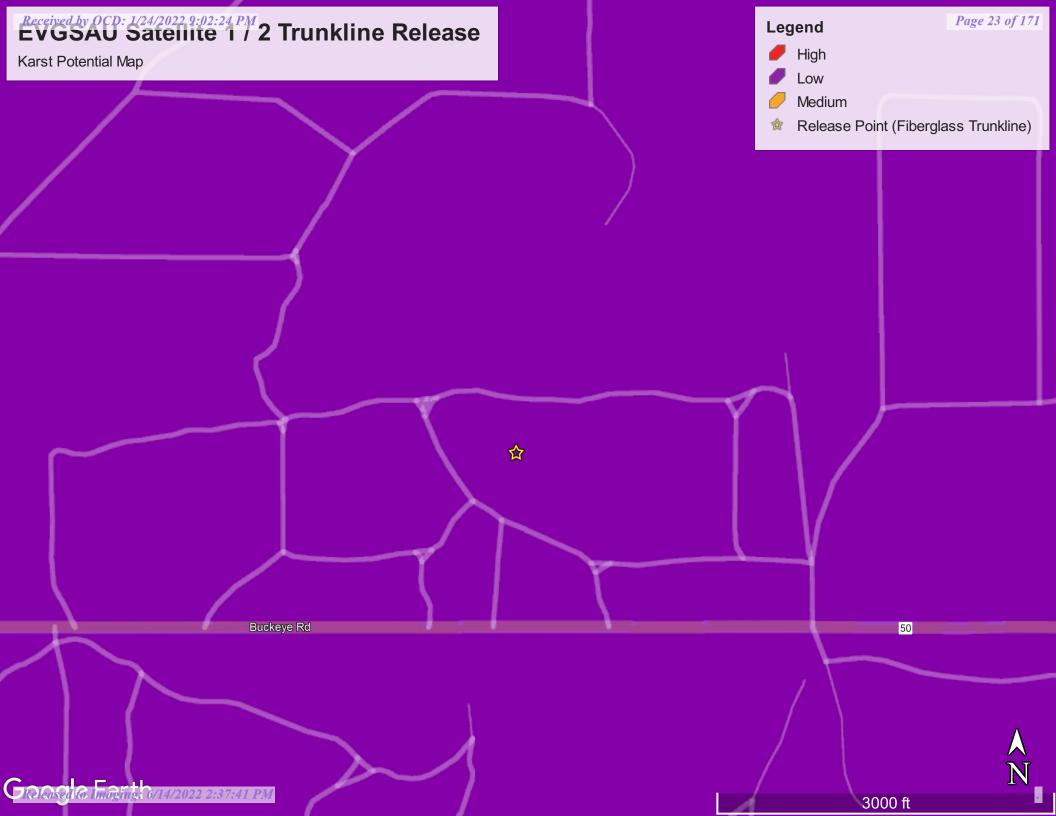
Closure

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

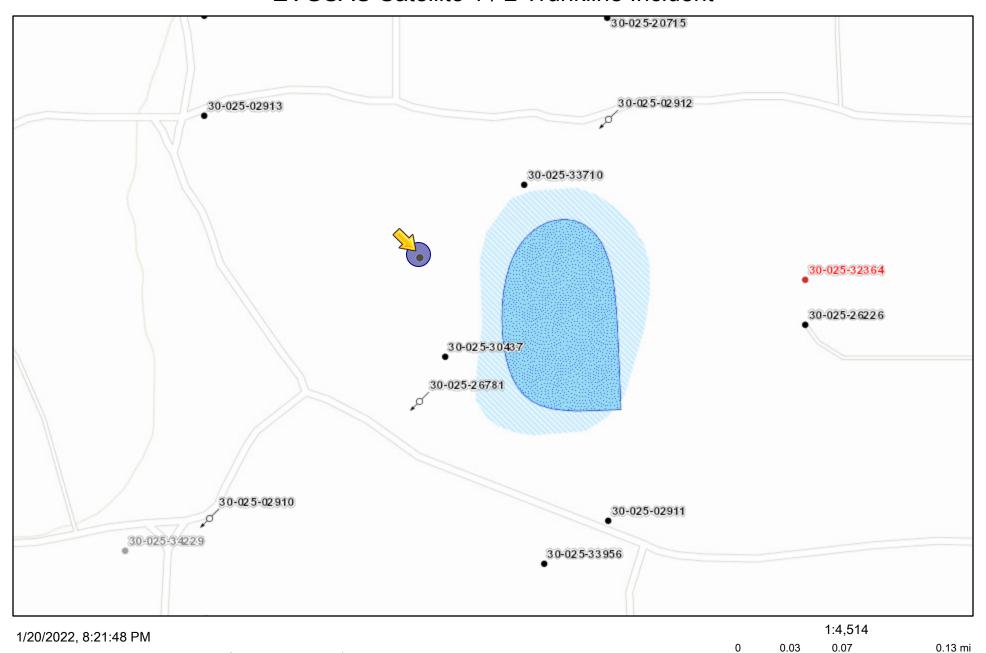
Closure Report Attachment Checklist: Each of the following	items must be included in the closure report.
☐ A scaled site and sampling diagram as described in 19.15.29.	11 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)
☐ Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regularestore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification with 19.15.29.13 NMAC including notif	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.
Printed Name:	Title:
Signature: San Wicher	Date:
email:	Telephone:
OCD Only	
Received by:	Date:
	y of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible /or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

APPENDIX B Site Characterization Data





EVGSAU Satellite 1 / 2 Trunkline Incident



CO2, Plugged

Gas, Active

CO2, Temporarily Abandoned

CO2, Active

CO2, Cancelled

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

0.1

0.05

0.2 km

Override 1

Override 2

Wells - Large Scale

undefined

Miscellaneous * CO2, New

Points

Gas, Cancelled

Gas, Plugged

Gas, New



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

644444

(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)

3 4 4 28 17S 35E

(NAD83 UTM in meters)

(In feet)

Depth Depth Water

POD

Sub-Code basin County 64 16 4 Sec Tws Rng

3630117*

Distance Well Water Column 614 140

Average Depth to Water: 80 feet

> Minimum Depth: 80 feet

80 feet Maximum Depth:

Record Count: 1

POD Number

L 05362

UTMNAD83 Radius Search (in meters):

Radius: 800 Easting (X): 643947.281 Northing (Y): 3630478.162

*UTM location was derived from PLSS - see Help

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

APPENDIX C Laboratory Analytical Data



November 16, 2021

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE 1-2 TRUNK LINE

Enclosed are the results of analyses for samples received by the laboratory on 11/10/21 11:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Total Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2 Regulated VOCs and Total Trihalomethanes (TTHM)

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TETRA TECH 901 WEST WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MIDLAND BP 22

Fax To: (432) 682-3946

Reported: 16-Nov-21 09:32

Project Manager: CHRISTIAN LLULL

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW - 21 - 1	H213199-01	Soil	10-Nov-21 10:45	10-Nov-21 11:45
FS - 21 - 1	H213199-02	Soil	10-Nov-21 10:50	10-Nov-21 11:45

11/16/21 - Client changed the project name and number. This is the revised report and will replace the one sent on 11/15/21.

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence ar any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether su claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

Reported:

16-Nov-21 09:32



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MIDLAND BP 22

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

SW - 21 - 1 H213199-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	640		16.0	mg/kg	4	1111107	AC	11-Nov-21	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1111113	MS	11-Nov-21	8021B	
Toluene*	0.069		0.050	mg/kg	50	1111113	MS	11-Nov-21	8021B	
Ethylbenzene*	0.050		0.050	mg/kg	50	1111113	MS	11-Nov-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1111113	MS	11-Nov-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1111113	MS	11-Nov-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			93.4 %	69.9	-140	1111113	MS	11-Nov-21	8021B	
Petroleum Hydrocarbons by GO	CFID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1111114	MS	12-Nov-21	8015B	
DRO >C10-C28*	1040		10.0	mg/kg	1	1111114	MS	12-Nov-21	8015B	
EXT DRO >C28-C36	701		10.0	mg/kg	1	1111114	MS	12-Nov-21	8015B	
Surrogate: 1-Chlorooctane			91.1 %	44.3	-133	1111114	MS	12-Nov-21	8015B	
Surrogate: 1-Chlorooctadecane			131 %	38.9	-142	1111114	MS	12-Nov-21	8015B	

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Celey D. Keene

Reported:

16-Nov-21 09:32



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MIDLAND BP 22

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 1 H213199-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	7730		16.0	mg/kg	4	1111107	AC	11-Nov-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	3.67		0.200	mg/kg	200	1111113	MS	11-Nov-21	8021B	
Toluene*	30.9		0.200	mg/kg	200	1111113	MS	11-Nov-21	8021B	
Ethylbenzene*	34.8		0.200	mg/kg	200	1111113	MS	11-Nov-21	8021B	
Total Xylenes*	55.1		0.600	mg/kg	200	1111113	MS	11-Nov-21	8021B	
Total BTEX	124		1.20	mg/kg	200	1111113	MS	11-Nov-21	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		128 %	69.9	-140	1111113	MS	11-Nov-21	8021B	
Petroleum Hydrocarbons by	GC FID									S-06
GRO C6-C10*	876		50.0	mg/kg	5	1111114	MS	12-Nov-21	8015B	
DRO >C10-C28*	4650		50.0	mg/kg	5	1111114	MS	12-Nov-21	8015B	
EXT DRO >C28-C36	887		50.0	mg/kg	5	1111114	MS	12-Nov-21	8015B	
Surrogate: 1-Chlorooctane			160 %	44.3	-133	1111114	MS	12-Nov-21	8015B	
Surrogate: 1-Chlorooctadecane			144 %	38.9	-142	1111114	MS	12-Nov-21	8015B	

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Celey D. Keine



Analytical Results For:

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MIDLAND BP 22

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 16-Nov-21 09:32

Inorganic Compounds - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1111107 - 1:4 DI Water										
Blank (1111107-BLK1)				Prepared &	Analyzed:	11-Nov-21				
Chloride	ND	16.0	mg/kg							
LCS (1111107-BS1)				Prepared &	Analyzed:	11-Nov-21				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (1111107-BSD1)				Prepared &	Analyzed:	11-Nov-21				
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence aring any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



%REC

Limits

RPD

Analytical Results For:

TETRA TECH

Analyte

Total Xylenes

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MIDLAND BP 22

Spike

Level

6.00

Source

Result

%REC

100

86.2-113

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 16-Nov-21 09:32

RPD

Limit

Notes

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

0.150

Result

6.02

Blank (1111113-BLK1)				Prepared & Anal	lyzed: 11 Nov 21	
				Trepared & Allai	iyzcu. 11-110v-21	<u>.</u>
Benzene	ND	0.050	mg/kg			
Toluene	ND	0.050	mg/kg			
Ethylbenzene	ND	0.050	mg/kg			
Total Xylenes	ND	0.150	mg/kg			
Total BTEX	ND	0.300	mg/kg			
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500	93.2	69.9-140
LCS (1111113-BS1)				Prepared & Anal	lyzed: 11-Nov-21	l
Benzene	2.09	0.050	mg/kg	2.00	104	85.1-114
Toluene	1.98	0.050	mg/kg	2.00	99.0	88.6-116
Ethylbenzene	1.97	0.050	mg/kg	2.00	98.4	84.4-115
m,p-Xylene	4.07	0.100	mg/kg	4.00	102	85.5-116
o-Xylene	1.95	0.050	mg/kg	2.00	97.5	85.2-111

Surrogate: 4-Bromofluorobenzene (PID)	0.0462		mg/kg	0.0500	92.4	69.9-140			
LCS Dup (1111113-BSD1)				Prepared & Ana	lyzed: 11-Nov-21				
Benzene	2.15	0.050	mg/kg	2.00	107	85.1-114	2.90	12.6	
Toluene	2.02	0.050	mg/kg	2.00	101	88.6-116	1.92	13.3	
Ethylbenzene	2.02	0.050	mg/kg	2.00	101	84.4-115	2.67	13.9	
m,p-Xylene	4.19	0.100	mg/kg	4.00	105	85.5-116	2.91	13.6	
o-Xylene	2.02	0.050	mg/kg	2.00	101	85.2-111	3.57	14.1	
Total Xylenes	6.21	0.150	mg/kg	6.00	104	86.2-113	3.13	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0461		mg/kg	0.0500	92.2	69.9-140			

mg/kg

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Celey D. Keine



%REC

Limits

RPD

Analytical Results For:

TETRA TECH

Analyte

GRO C6-C10

DRO >C10-C28

Total TPH C6-C28

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Source

Result

%REC

110

104

107

110

113

83.4-129

79.3-136

85.3-130

44.3-133

38.9-142

4.75

8.67

Project Number: 212-MIDLAND BP 22

Fax To: (432) 682-3946

Spike

Level

200

200

400

50.0

50.0

Reported:

16-Nov-21 09:32

RPD

Limit

12.6

12.1

Notes

Petroleum Hydrocarbons by GC FID - Quality Control

Project Manager: CHRISTIAN LLULL

Cardinal Laboratories

Units

Reporting

Limit

10.0

10.0

10.0

Result

221

208

429

55.0

56.5

Blank (1111114-BLK1)				Prepared & Anal	yzed: 11-Nov-2	1	
GRO C6-C10	ND	10.0	mg/kg				
DRO >C10-C28	ND	10.0	mg/kg				
EXT DRO >C28-C36	ND	10.0	mg/kg				
Surrogate: 1-Chlorooctane	52.1		mg/kg	50.0	104	44.3-133	
Surrogate: 1-Chlorooctadecane	54.0		mg/kg	50.0	108	38.9-142	
LCS (1111114-BS1)				Prepared & Anal	yzed: 11-Nov-2	1	
GRO C6-C10	231	10.0	mg/kg	200	116	83.4-129	
DRO >C10-C28	227	10.0	mg/kg	200	114	79.3-136	
Total TPH C6-C28	459	10.0	mg/kg	400	115	85.3-130	
	56.1		mg/kg	50.0	112	44.3-133	
Surrogate: 1-Chlorooctane	30.1		~ ~				

mg/kg

mg/kg

mg/kg

mg/kg

mg/kg

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Insufficient time to reach temperature.

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

* Revisions as per Christian 11/16/21

Christian Uull

ARDINAL aboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	teta Ted	,								7	77/	BILL TO		septemen			Ā	ANALYSIS		REQ	REQUEST	1			
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City:	State:	Zip:						At	th:	Attn: Christ	134	the Livi													
hone #: ,	Fax #: NA			V. J			-	¥	Address:	SS:				l d									*****		
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roject Name: VEA	Project Name: VEEt alos FVGSAU Safellike	Aus	2he	11.	7		7	(-2 A State:	ate:		Zip:								1146						
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FOR LAB USE ONLY	ı			L	-	MATRIX	×		PR	PRESERV.	L	SAMPLING	NG	_											
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† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

23.60

Sampler UPS - Bus - Other: Delivered By: (Circle One)

Relinquished By

Page 9 of 9

Released to Imaging: 6/14/2022 2:37:41 PM

101 East Marland, Hobbs, NM 88240



November 19, 2021

CHRISTIAN LLULL
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: VGFU 01-02 SATELLITE 1,2

Enclosed are the results of analyses for samples received by the laboratory on 11/18/21 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: VGFU 01-02 SATELLITE 1,2 Sampling Condition: Cool & Intact
Project Number: 212C-MD-02099 Sample Received By: Jodi Henson

A ... - L ... - - - I D. .. MC

Project Location: LEA CO NM

Sample ID: SW - 21 - 1 (2') (H213320-01)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.06	103	2.00	0.531	
Toluene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.251	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.92	95.9	2.00	0.200	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.84	97.4	6.00	0.720	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	11/19/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	191	95.6	200	6.50	
DRO >C10-C28*	312	10.0	11/19/2021	ND	216	108	200	5.29	
EXT DRO >C28-C36	222	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	84.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.3	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: Sampling Type: Soil 11/19/2021

Project Name: VGFU 01-02 SATELLITE 1,2 Sampling Condition: Cool & Intact Project Number: 212C-MD-02099 Sample Received By: Jodi Henson

Project Location: LEA CO NM

Sample ID: FS - 21 - 1 (5') (H213320-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.06	103	2.00	0.531	
Toluene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.251	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.92	95.9	2.00	0.200	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.84	97.4	6.00	0.720	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	11/19/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	191	95.6	200	6.50	
DRO >C10-C28*	295	10.0	11/19/2021	ND	216	108	200	5.29	
EXT DRO >C28-C36	214	10.0	11/19/2021	ND					
Surrogate: 1-Chlorooctane	92.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	106 9	% 38.9-14	2						

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Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Relinquished By

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Observed Temp. °C Corrected Temp. °C 5.

Time:

Relinquished By:

Date: 11 /14/2/

Received By:

All Results are emailed. Please provide Email address:

rland Hobbs NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	101 East Malland, House, Min. 302	70				
	(575) 393-2326 FAX (5/5) 393-24/6	70	BILL TO		ANALYSIS REQUEST	ST
roject Manager:	erco lech		P.O. #:			,
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FOR LAB USE ONLY		MATRIX	TRESERV.		15	, ,
Lab I.D.	Sample I.D.	E)RAB OR (C)OI CONTAINERS ROUNDWATER VASTEWATER OIL IL LUDGE	THER: CID/BASE: DE / COOL DTHER:	Chorida	TPH 80	
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	Date:	Kecelyeu by.		all Describe ore empiled	d Please provide Email address.	

Turnaround Time:

Standard Rush

Cool Intact

Corrected Temp. °C

Bacteria (only) Sample Condition Cool Intact Observed Temp. °C

REMARKS:



November 23, 2021

CHRISTIAN LLULL
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: VGFU 01-02

Enclosed are the results of analyses for samples received by the laboratory on 11/22/21 13:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Wite Sough

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TETRA TECH
CHRISTIAN LLULL
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 11/22/2021 Sampling Date: 11/22/2021

Reported: 11/23/2021 Sampling Type: Soil

Project Name: VGFU 01-02 Sampling Condition: Cool & Intact
Project Number: 212C-MD-02099.991 Sample Received By: Tamara Oldaker

A .. . l. d D. .. MC

Project Location: COP - LEA CO NM

Sample ID: SW - 21 - 1 (4') (H213356-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/22/2021	ND	2.04	102	2.00	3.68	
Toluene*	<0.050	0.050	11/22/2021	ND	1.93	96.7	2.00	4.29	
Ethylbenzene*	<0.050	0.050	11/22/2021	ND	1.91	95.3	2.00	4.29	
Total Xylenes*	<0.150	0.150	11/22/2021	ND	5.83	97.2	6.00	4.24	
Total BTEX	<0.300	0.300	11/22/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/23/2021	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/22/2021	ND	229	115	200	1.97	
DRO >C10-C28*	25.8	10.0	11/22/2021	ND	231	116	200	6.86	
EXT DRO >C28-C36	21.8	10.0	11/22/2021	ND					
Surrogate: 1-Chlorooctane	101	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	107	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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Mile Sough

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Mile Sough

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



(575) 393-2326 FAX (575) 393-2476

Company Name	ı				DII 1 4				27.14.16	- 1	101
Project Manager:	Christ S	}		P.O.	0.#			1			
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City:	-	State:	Zip:	At	Attn: Christian L	2					
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ıme:	10-10 h39	۲		St	State: Zip:						
Project Location:	· lee Count	2 2		Ph	Phone #:			t.			
Sampler Name:	John Thur	73-		Fa	Fax #:						
FOR LAB USE ONLY				MATRIX	SERV.	SAMPLING					
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LEASE NOTE: Liability and nalyses. All claims including structe. In no event shall Card	Damages. Cardinal's liability an those for negligence and any old dinal be liable for incidental or co	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or bot, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	ny claim arising wh deemed waived un without limitation,	nether based in contract or tor nless made in writing and rece business interruptions, loss o	t, shall be limited to the amoun ived by Cardinal within 30 days f use, or loss of profits incurred	paid by the client for the after completion of the appli by client, its subsidiaries,	icable				
Relinquished By:	ON OT OT ISSUED AS AND ISSUED TO ISSUED	Relinquished By: Date: 1, 1, Received By: 1 Verbal Res	Received By:	By:	A A A A A A A A A A A A A A A A A A A	Verbal Result:	☐ Yes	□ No	Add'l Phone #:	#:	
1	P	Time: 1300	-	mora Will	The state of the s	All Nebuls die eildlied. Fiedse provide Eilidi dudiess.	ellidileu.	lease prov	ide Elliali adi	diess.	
Relinquished By:		Date:	Received By	By:	,	REMARKS:					
Delivered By: (Circle One)	×	Observed Temp. °C 3.0	0.0	Sample Condition	CHECKED BY:	Turnaround Time:		Standard		eria (only)	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:		Corrected Temp. °C 2.5	25	Yes Yes	(Initials)	Thermometer ID #113 Correction Factor -0.5°C		usn		Cool Intact ☐ Yes ☐ Yes ☐ No ☐ No	Sool Intact Observed Temp. °C ☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C



December 06, 2021

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE 1-2 TRUNK LINE

Enclosed are the results of analyses for samples received by the laboratory on 12/03/21 10:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Total Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2 Regulated VOCs and Total Trihalomethanes (TTHM)

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

 $901\ \text{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991
Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FS - 21 - 2	H213474-01	Soil	02-Dec-21 09:00	03-Dec-21 10:45
FS - 21 - 3	H213474-02	Soil	02-Dec-21 09:05	03-Dec-21 10:45
FS - 21 - 4	H213474-03	Soil	02-Dec-21 09:10	03-Dec-21 10:45
FS - 21 - 5	H213474-04	Soil	02-Dec-21 09:15	03-Dec-21 10:45
FS - 21 - 6	H213474-05	Soil	02-Dec-21 09:20	03-Dec-21 10:45
FS - 21 - 7	H213474-06	Soil	02-Dec-21 09:25	03-Dec-21 10:45
FS - 21 - 8	H213474-07	Soil	02-Dec-21 09:30	03-Dec-21 10:45
FS - 21 - 9	H213474-08	Soil	02-Dec-21 09:35	03-Dec-21 10:45
FS - 21 - 10	H213474-09	Soil	02-Dec-21 09:40	03-Dec-21 10:45
FS - 21 - 11	H213474-10	Soil	02-Dec-21 09:45	03-Dec-21 10:45
FS - 21 - 13	H213474-11	Soil	02-Dec-21 09:50	03-Dec-21 10:45
FS - 21 - 14	H213474-12	Soil	02-Dec-21 09:55	03-Dec-21 10:45
FS - 21 - 15	H213474-13	Soil	02-Dec-21 10:00	03-Dec-21 10:45
FS - 21 - 16	H213474-14	Soil	02-Dec-21 10:05	03-Dec-21 10:45
FS - 21 - 17	H213474-15	Soil	02-Dec-21 10:10	03-Dec-21 10:45
FS - 21 - 18	H213474-16	Soil	02-Dec-21 10:15	03-Dec-21 10:45
FS - 21 - 19	H213474-17	Soil	02-Dec-21 10:20	03-Dec-21 10:45
FS - 21 - 20	H213474-18	Soil	02-Dec-21 10:25	03-Dec-21 10:45
FS - 21 - 21	H213474-19	Soil	02-Dec-21 10:30	03-Dec-21 10:45
FS - 21 - 12	H213474-20	Soil	02-Dec-21 10:35	03-Dec-21 10:45
FS - 21 - 22	H213474-21	Soil	02-Dec-21 10:40	03-Dec-21 10:45
FS - 21 - 23	H213474-22	Soil	02-Dec-21 10:45	03-Dec-21 10:45
NSW - 21 - 1	H213474-23	Soil	02-Dec-21 10:50	03-Dec-21 10:45
NSW - 21 - 2	H213474-24	Soil	02-Dec-21 10:55	03-Dec-21 10:45
NSW - 21 - 3	H213474-25	Soil	02-Dec-21 11:00	03-Dec-21 10:45
ESW - 21 - 1	H213474-26	Soil	02-Dec-21 11:05	03-Dec-21 10:45
ESW - 21 - 2	H213474-27	Soil	02-Dec-21 11:10	03-Dec-21 10:45

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

TETRA TECH 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701		Project Number: Project Manager:	EVGSAU SATELLITE 1-2 TRUNK LI 212-MD-02099-991 CHRISTIAN LLULL (432) 682-3946	Reported: 06-Dec-21 09:37
ESW - 21 - 3	H213474-28	Soil	02-Dec-21 11:15	03-Dec-21 10:45
ESW - 21 - 4	H213474-29	Soil	02-Dec-21 11:20	03-Dec-21 10:45
ESW - 21 - 5	H213474-30	Soil	02-Dec-21 11:25	03-Dec-21 10:45
ESW - 21 - 6	H213474-31	Soil	02-Dec-21 11:30	03-Dec-21 10:45
ESW - 21 - 7	H213474-32	Soil	02-Dec-21 11:35	03-Dec-21 10:45
ESW - 21 - 8	H213474-33	Soil	02-Dec-21 11:40	03-Dec-21 10:45
SSW - 21 - 1	H213474-34	Soil	02-Dec-21 11:45	03-Dec-21 10:45
WSW - 21 - 2	H213474-35	Soil	02-Dec-21 11:50	03-Dec-21 10:45
WSW - 21 - 3	H213474-36	Soil	02-Dec-21 11:55	03-Dec-21 10:45
WSW - 21 - 4	H213474-37	Soil	02-Dec-21 12:00	03-Dec-21 10:45
WSW - 21 - 5	H213474-38	Soil	02-Dec-21 12:05	03-Dec-21 10:45
WSW - 21 - 6	H213474-39	Soil	02-Dec-21 12:10	03-Dec-21 10:45
WSW - 21 - 7	H213474-40	Soil	02-Dec-21 12:15	03-Dec-21 10:45
WSW - 21 - 8	H213474-41	Soil	02-Dec-21 12:20	03-Dec-21 10:45
WSW - 21 - 9	H213474-42	Soil	02-Dec-21 12:25	03-Dec-21 10:45
WSW - 21 - 10	H213474-43	Soil	02-Dec-21 12:30	03-Dec-21 10:45

12/06/21 - Project name was changed as per the client. This is the revised report and will replace the one sent earlier 12/06/21.

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Celey D. Keene

06-Dec-21 09:37



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH

 $901\ \text{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 2 H213474-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (Pla	D)		94.9 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctane			111 %	44.3	-133	1120310	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			116 %	38.9	-142	1120310	MS	03-Dec-21	8015B	

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Celey D. Keine

06-Dec-21 09:37



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 3 H213474-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds b	oy EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		95.5 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by G	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctane			112 %	44.3	-133	1120310	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			110 %	38.9	-142	1120310	MS	03-Dec-21	8015B	

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Celey D. Keene

06-Dec-21 09:37



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 4

FS - 21 - 4 H213474-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	tories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compound	ls by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (F	PID)		95.1 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	y GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctane			110 %	44.3	-133	1120310	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			110 %	38.9	-142	1120310	MS	03-Dec-21	8015B	

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Celeg D. Keine

06-Dec-21 09:37



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Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 5 H213474-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PIL	D)		96.4 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctane			115 %	44.3	-133	1120310	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			115 %	38.9	-142	1120310	MS	03-Dec-21	8015B	

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Celey D. Keene

06-Dec-21 09:37



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 6 H213474-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		94.5 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctane			107 %	44.3	-133	1120310	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			110 %	38.9	-142	1120310	MS	03-Dec-21	8015B	

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

FS - 21 - 7 H213474-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Labora	tories					
Inorganic Compounds										
Chloride	80.0		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		94.9 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctane			116 %	44.3	2-133	1120310	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			121 %	38.9	-142	1120310	MS	03-Dec-21	8015B	

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06-Dec-21 09:37



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Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 8 H213474-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	192		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		94.7 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			93.1 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			101 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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06-Dec-21 09:37



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Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 9 H213474-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		94.7 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			117 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			117 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

FS - 21 - 10

H213474-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	64.0		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		94.4 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane		·	120 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			121 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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06-Dec-21 09:37



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Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 11 H213474-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardin	al Laborat	tories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		95.4 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			107 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			108 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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Celey D. Keene, Lab Director/Quality Manager

06-Dec-21 09:37



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Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 13 H213474-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PI	D)		95.0 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			103 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			106 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946 Reported: 06-Dec-21 09:37

100 (152) 002 53

FS - 21 - 14 H213474-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (P	ID)		94.2 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			108 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			114 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

06-Dec-21 09:37

Reported:

FS - 21 - 15 H213474-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			G 11							

Cardinal Laboratories											
Inorganic Compounds											
Chloride	160	16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B			
Volatile Organic Compounds	s by EPA Method 8021										
Benzene*	< 0.050	0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B			
Surrogate: 4-Bromofluorobenzene (Pl	TD)	93.6 %	69.9-	140	1120314	MS/	03-Dec-21	8021B			
Petroleum Hydrocarbons by	GC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B			
Surrogate: 1-Chlorooctane	·	110 %	44.3-	133	1120310	MS	04-Dec-21	8015B			
Surrogate: 1-Chlorooctadecane		114 %	38.9-	142	1120310	MS	04-Dec-21	8015B			

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Celey D. Keene



Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

212 MB 22222 221

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946 Reported: 06-Dec-21 09:37

00-Dec-21

FS - 21 - 16 H213474-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	192		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		95.7 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			109 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			112 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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Celeg D. Keene



Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

FS - 21 - 17 H213474-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	224		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	TD)		94.8 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			105 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			107 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

FS - 21 - 18

H213474-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	32.0		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		96.0 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			116 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			117 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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Celey D. Keene, Lab Director/Quality Manager

06-Dec-21 09:37



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 19

H213474-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	1120322	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			94.3 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			91.1 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			98.8 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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06-Dec-21 09:37



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Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 20 H213474-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	QR-03
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PIL))		95.7 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			115 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			131 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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Celey D. Keene



Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

212 MD 02000 001

Project Number: 212-MD-02099-991
Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

FS - 21 - 21

H213474-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	176		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		95.8 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			114 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			134 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946 Reported: 06-Dec-21 09:37

FS - 21 - 12

H213474-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	128		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120314	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			94.2 %	69.9	-140	1120314	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by GC	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			107 %	44.3	-133	1120310	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			122 %	38.9	-142	1120310	MS	04-Dec-21	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

FS - 21 - 22 H213474-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	QR-03
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	QR-03
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	QR-03
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	QR-03
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		94.7 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctane			89.1 %	44.3	-133	1120311	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			84.9 %	38.9	-142	1120311	MS	03-Dec-21	8015B	

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06-Dec-21 09:37



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Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

FS - 21 - 23

H213474-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	176		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compound	s by EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		95.2 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctane			82.9 %	44.3	-133	1120311	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			78.9 %	38.9	-142	1120311	MS	03-Dec-21	8015B	

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Celey D. Keene



Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

NSW - 21 - 1

H213474-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	208		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method 8	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			94.9 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctane			80.6 %	44.3	-133	1120311	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			77.1 %	38.9	-142	1120311	MS	03-Dec-21	8015B	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

NSW - 21 - 2

H213474-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	192		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)))		94.6 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctane			87.0 %	44.3	-133	1120311	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			81.8 %	38.9	-142	1120311	MS	03-Dec-21	8015B	

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Celey D. Keene



Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

NSW - 21 - 3

H213474-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		94.9 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctane			89.4 %	44.3	-133	1120311	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			86.6 %	38.9	-142	1120311	MS	03-Dec-21	8015B	

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Celey D. Keene

06-Dec-21 09:37



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

ESW - 21 - 1 H213474-26 (Soil)

Reporting Limit Result MDL Units Dilution Analyzed Method Notes Analyte Batch Analyst

Cardinal Laboratories											
Inorganic Compounds											
Chloride	160	16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B			
Volatile Organic Compounds b	y EPA Method 8021										
Benzene*	< 0.050	0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B			
Surrogate: 4-Bromofluorobenzene (PID)		94.0 %	69.9-	140	1120315	MS/	03-Dec-21	8021B			
Petroleum Hydrocarbons by G	C FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B			
Surrogate: 1-Chlorooctane		99.7 %	44.3-	133	1120311	MS	03-Dec-21	8015B			
Surrogate: 1-Chlorooctadecane		95.5 %	38.9-	142	1120311	MS	03-Dec-21	8015B			

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

ESW - 21 - 2

H213474-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method S	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			95.2 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctane			98.4 %	44.3	-133	1120311	MS	03-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			94.6 %	38.9	-142	1120311	MS	03-Dec-21	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

ESW - 21 - 3

H213474-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	176		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds by	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			95.2 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by Go	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			92.6 %	44.3	-133	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			89.1 %	38.9	-142	1120311	MS	04-Dec-21	8015B	

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Celey D. Keine



Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

ESW - 21 - 4

H213474-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	192		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		95.1 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			81.1 %	44.3	-133	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			78.0 %	38.9	-142	1120311	MS	04-Dec-21	8015B	

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Celey D. Keine



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

ESW - 21 - 5

H213474-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		95.2 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			88.5 %	44.3	-133	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			88.0 %	38.9	-142	1120311	MS	04-Dec-21	8015B	

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Celey D. Keene

06-Dec-21 09:37



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Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

ESW - 21 - 6 H213474-31 (Soil)

Reporting Analyte Result MDL Limit Units Dilution Batch Analyst Analyzed Method Notes

Cardinal Laboratories											
Inorganic Compounds											
Chloride	160	16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B			
Volatile Organic Compounds b	oy EPA Method 8021										
Benzene*	< 0.050	0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B			
Toluene*	< 0.050	0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B			
Ethylbenzene*	< 0.050	0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B			
Total Xylenes*	< 0.150	0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B			
Total BTEX	< 0.300	0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B			
Surrogate: 4-Bromofluorobenzene (PID)		94.6 %	69.9-	140	1120315	MS/	03-Dec-21	8021B			
Petroleum Hydrocarbons by G	SC FID										
GRO C6-C10*	<10.0	10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B			
DRO >C10-C28*	<10.0	10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B			
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B			
Surrogate: 1-Chlorooctane		83.2 %	44.3-	133	1120311	MS	04-Dec-21	8015B			
Surrogate: 1-Chlorooctadecane		80.2 %	38.9-	142	1120311	MS	04-Dec-21	8015B			

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Celey D. Keine



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991 Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

ESW - 21 - 7

H213474-32 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds l	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		95.4 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			120 %	44.3	-133	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			116 %	38.9	-142	1120311	MS	04-Dec-21	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

ESW - 21 - 8

H213474-33 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	192		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	D)		95.4 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			95.2 %	44.3	-133	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			90.9 %	38.9	-142	1120311	MS	04-Dec-21	8015B	

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Celey D. Keine



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Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946

02099-991 06-Dec-21 09:37

SSW - 21 - 1 H213474-34 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	al Laborat	ories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (P.	ID)		95.2 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			87.1 %	44.3	-133	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			85.8 %	38.9	-142	1120311	MS	04-Dec-21	8015B	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

06-Dec-21 09:37



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Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

WSW - 21 - 2 H213474-35 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	03-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	TD)		94.5 %	69.9	-140	1120315	MS/	03-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			88.8 %	44.3	-133	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			86.0 %	38.9	-142	1120311	MS	04-Dec-21	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946 Reported: 06-Dec-21 09:37

WSW - 21 - 3

H213474-36 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	tories					
Inorganic Compounds										
Chloride	144		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds by	EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			94.5 %	69.9	-140	1120315	MS/	04-Dec-21	8021B	
Petroleum Hydrocarbons by GC	FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			73.0 %	44.3	-133	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			69.9 %	38.9	-142	1120311	MS	04-Dec-21	8015B	

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Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

WSW - 21 - 4

H213474-37 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	112		16.0	mg/kg	4	1120325	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		95.3 %	69.9	-140	1120315	MS/	04-Dec-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			74.5 %	44.3	-133	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			71.4 %	38.9	-142	1120311	MS	04-Dec-21	8015B	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

WSW - 21 - 5

H213474-38 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	48.0		16.0	mg/kg	4	1120327	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		95.2 %	69.9	-140	1120315	MS/	04-Dec-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			111 %	44.3	-133	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			110 %	38.9	-142	1120311	MS	04-Dec-21	8015B	

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06-Dec-21 09:37



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Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

WSW - 21 - 6 H213474-39 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	ories					
Inorganic Compounds										
Chloride	176		16.0	mg/kg	4	1120327	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PII	D)		94.2 %	69.9	-140	1120315	MS/	04-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			94.9 %	44.3	-133	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			92.0 %	38.9	-142	1120311	MS	04-Dec-21	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

06-Dec-21 09:37



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Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

WSW - 21 - 7 H213474-40 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	144		16.0	mg/kg	4	1120327	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120315	MS/	04-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PI.	D)		95.5 %	69.9	-140	1120315	MS/	04-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			83.9 %	44.3	-133	1120311	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			81.4 %	38.9	-142	1120311	MS	04-Dec-21	8015B	

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06-Dec-21 09:37



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Analytical Results For:

TETRA TECH

 $901~\mbox{WEST}$ WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

WSW - 21 - 8 H213474-41 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	176		16.0	mg/kg	4	1120327	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds	by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID))		95.6 %	69.9	-140	1120313	MS/	04-Dec-21	8021B	
Petroleum Hydrocarbons by C	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			74.9 %	44.3	-133	1120309	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			70.2 %	38.9	-142	1120309	MS	04-Dec-21	8015B	

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Celey D. Keene



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

WSW - 21 - 9 H213474-42 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	ıl Laborat	tories					
Inorganic Compounds										
Chloride	160		16.0	mg/kg	4	1120327	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compound	s by EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (Pl	TD)		95.2 %	69.9	-140	1120313	MS/	04-Dec-21	8021B	
Petroleum Hydrocarbons by	GC FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			124 %	44.3	-133	1120309	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			117 %	38.9	-142	1120309	MS	04-Dec-21	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

WSW - 21 - 10

H213474-43 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
			Cardina	l Laborat	ories					
Inorganic Compounds										
Chloride	192		16.0	mg/kg	4	1120327	AC	03-Dec-21	4500-Cl-B	
Volatile Organic Compounds b	y EPA Method	8021								
Benzene*	< 0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Toluene*	< 0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Ethylbenzene*	< 0.050		0.050	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Total Xylenes*	< 0.150		0.150	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Total BTEX	< 0.300		0.300	mg/kg	50	1120313	MS/	04-Dec-21	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			94.0 %	69.9	-140	1120313	MS/	04-Dec-21	8021B	
Petroleum Hydrocarbons by G	C FID									
GRO C6-C10*	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	1120309	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctane			78.2 %	44.3	-133	1120309	MS	04-Dec-21	8015B	
Surrogate: 1-Chlorooctadecane			74.1 %	38.9	-142	1120309	MS	04-Dec-21	8015B	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analysis	D ¹	Reporting Limit	Units	Spike	Source	%REC	%REC	DDD	RPD	N-4
Analyte	Result	Limit	Units	Level	Result	%KEC	Limits	RPD	Limit	Notes
Batch 1120322 - 1:4 DI Water										
Blank (1120322-BLK1)				Prepared &	k Analyzed:	03-Dec-21				
Chloride	ND	16.0	mg/kg							
LCS (1120322-BS1)				Prepared &	k Analyzed:	03-Dec-21				
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (1120322-BSD1)				Prepared &	k Analyzed:	03-Dec-21				
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
Batch 1120325 - 1:4 DI Water										
Blank (1120325-BLK1)				Prepared &	k Analyzed:	03-Dec-21				
Chloride	ND	16.0	mg/kg							
LCS (1120325-BS1)				Prepared &	k Analyzed:	03-Dec-21				
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (1120325-BSD1)				Prepared &	દે Analyzed:	03-Dec-21				
Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20	
Batch 1120327 - 1:4 DI Water										
Blank (1120327-BLK1)				Prepared &	દે Analyzed:	03-Dec-21				
Chloride	ND	16.0	mg/kg							
LCS (1120327-BS1)				Prepared &	દે Analyzed:	03-Dec-21				
Chloride	432	16.0	mg/kg	400		108	80-120	<u> </u>		<u> </u>

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Celey D. Keene



Analytical Results For:

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

Inorganic Compounds - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch 1120327 - 1:4 DI Water

LCS Dup (1120327-BSD1)	Prepared & Analyzed: 03-Dec-21									
Chloride	432	16.0	mg/kg	400	108	80-120	0.00	20		

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Celey D. Keene



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL Fax To: (432) 682-3946 Reported: 06-Dec-21 09:37

LI EDAM IL 19921 O P. C. I

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Ratch 1120313 - Volatiles										

Blank (1120313-BLK1)				Prepared: 03-Dec	c-21 Analyzed: (04-Dec-21			
Benzene	ND	0.050	mg/kg						
Toluene	ND	0.050	mg/kg						
Ethylbenzene	ND	0.050	mg/kg						
Total Xylenes	ND	0.150	mg/kg						
Total BTEX	ND	0.300	mg/kg						
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500	93.3	69.9-140			
LCS (1120313-BS1)				Prepared: 03-Dec	c-21 Analyzed: (04-Dec-21			
Benzene	2.11	0.050	mg/kg	2.00	105	85.1-114			
Toluene	2.06	0.050	mg/kg	2.00	103	88.6-116			
Ethylbenzene	2.02	0.050	mg/kg	2.00	101	84.4-115			
m,p-Xylene	4.16	0.100	mg/kg	4.00	104	85.5-116			
o-Xylene	1.96	0.050	mg/kg	2.00	98.2	85.2-111			
Total Xylenes	6.12	0.150	mg/kg	6.00	102	86.2-113			
Surrogate: 4-Bromofluorobenzene (PID)	0.0460		mg/kg	0.0500	92.1	69.9-140			
LCS Dup (1120313-BSD1)				Prepared: 03-Dec	c-21 Analyzed: (04-Dec-21			
Benzene	2.10	0.050	mg/kg	2.00	105	85.1-114	0.603	12.6	
Toluene	2.05	0.050	mg/kg	2.00	102	88.6-116	0.585	13.3	
Ethylbenzene	2.02	0.050	mg/kg	2.00	101	84.4-115	0.118	13.9	
m,p-Xylene	4.15	0.100	mg/kg	4.00	104	85.5-116	0.0551	13.6	
o-Xylene	1.97	0.050	mg/kg	2.00	98.4	85.2-111	0.140	14.1	
Total Xylenes	6.12	0.150	mg/kg	6.00	102	86.2-113	0.00774	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0466		mg/kg	0.0500	93.2	69.9-140			

Batch 1120314 - Volatiles

Blank (1120314-BLK1)			Prepared & Analyzed: 03-Dec-21
Benzene	ND	0.050	mg/kg
Toluene	ND	0.050	mg/kg
Ethylbenzene	ND	0.050	mg/kg
Total Xylenes	ND	0.150	mg/kg

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TETRA TECH

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch	1120314 -	Volatiles

Daten 1120314 - Volatiles									
Blank (1120314-BLK1)				Prepared & Anal	yzed: 03-Dec-21				
Total BTEX	ND	0.300	mg/kg						
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500	95.4	69.9-140			
LCS (1120314-BS1)				Prepared & Anal	yzed: 03-Dec-21				
Benzene	1.87	0.050	mg/kg	2.00	93.3	85.1-114			
Toluene	1.84	0.050	mg/kg	2.00	92.0	88.6-116			
Ethylbenzene	1.83	0.050	mg/kg	2.00	91.5	84.4-115			
m,p-Xylene	3.82	0.100	mg/kg	4.00	95.5	85.5-116			
o-Xylene	1.84	0.050	mg/kg	2.00	91.9	85.2-111			
Total Xylenes	5.66	0.150	mg/kg	6.00	94.3	86.2-113			
Surrogate: 4-Bromofluorobenzene (PID)	0.0459		mg/kg	0.0500	91.7	69.9-140			
LCS Dup (1120314-BSD1)				Prepared & Anal	yzed: 03-Dec-21				
Benzene	2.08	0.050	mg/kg	2.00	104	85.1-114	10.9	12.6	
Toluene	2.03	0.050	mg/kg	2.00	102	88.6-116	10.0	13.3	
Ethylbenzene	2.01	0.050	mg/kg	2.00	100	84.4-115	9.13	13.9	
m,p-Xylene	4.12	0.100	mg/kg	4.00	103	85.5-116	7.54	13.6	
o-Xylene	1.95	0.050	mg/kg	2.00	97.4	85.2-111	5.76	14.1	
Total Xylenes	6.07	0.150	mg/kg	6.00	101	86.2-113	6.96	13.4	
Surrogate: 4-Bromofluorobenzene (PID)	0.0461		mg/kg	0.0500	92.2	69.9-140			

Batch 1120315 - Volatiles

Blank (1120315-BLK1)				Prepared & Analyzed: 03-Dec-21	
Benzene	ND	0.050	mg/kg		
Toluene	ND	0.050	mg/kg		
Ethylbenzene	ND	0.050	mg/kg		
Total Xylenes	ND	0.150	mg/kg		
Total BTEX	ND	0.300	mg/kg		
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500 95.4 69.9-140	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



%REC

Limits

RPD

Analytical Results For:

TETRA TECH

Analyte

Total Xylenes

Surrogate: 4-Bromofluorobenzene (PID)

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Source

Result

%REC

101

91.6

86.2-113

69.9-140

6.58

13.4

Project Number: 212-MD-02099-991

Spike

Level

6.00

0.0500

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Reported: 06-Dec-21 09:37

RPD

Limit

Notes

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

0.150

Result

6.05

0.0458

LCS (1120315-BS1)				Prepared & Analy	yzed: 03-Dec-21	[
Benzene	1.86	0.050	mg/kg	2.00	93.0	85.1-114		
Toluene	1.83	0.050	mg/kg	2.00	91.6	88.6-116		
Ethylbenzene	1.84	0.050	mg/kg	2.00	91.8	84.4-115		
m,p-Xylene	3.82	0.100	mg/kg	4.00	95.6	85.5-116		
o-Xylene	1.84	0.050	mg/kg	2.00	92.1	85.2-111		
Total Xylenes	5.66	0.150	mg/kg	6.00	94.4	86.2-113		
Surrogate: 4-Bromofluorobenzene (PID)	0.0470		mg/kg	0.0500	94.0	69.9-140		
LCS Dup (1120315-BSD1)				Prepared & Analy	zed: 03-Dec-21	1		
Benzene	2.05	0.050	mg/kg	2.00	102	85.1-114	9.53	12.6
Toluene	2.00	0.050	mg/kg	2.00	99.8	88.6-116	8.58	13.3
Ethylbenzene	1.99	0.050	mg/kg	2.00	99.3	84.4-115	7.79	13.9
m,p-Xylene	4.09	0.100	mg/kg	4.00	102	85.5-116	6.64	13.6
o-Xylene	1.96	0.050	mg/kg	2.00	98.2	85.2-111	6.45	14.1

mg/kg

mg/kg

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Celey D. Keine



%REC

Limits

RPD

Analytical Results For:

TETRA TECH

Analyte

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Source

Result

%REC

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Spike

Level

Reported: 06-Dec-21 09:37

RPD

Limit

Notes

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

Blank (1120309-BLK1)				Prepared: 03-De	c-21 Analyzed: ()4-Dec-21			
GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	63.5		mg/kg	50.0	127	44.3-133			
Surrogate: 1-Chlorooctadecane	60.6		mg/kg	50.0	121	38.9-142			
LCS (1120309-BS1)				Prepared: 03-De	c-21 Analyzed: ()4-Dec-21			
GRO C6-C10	218	10.0	mg/kg	200	109	83.4-129			
DRO >C10-C28	209	10.0	mg/kg	200	104	79.3-136			
Total TPH C6-C28	427	10.0	mg/kg	400	107	85.3-130			
Surrogate: 1-Chlorooctane	46.9		mg/kg	50.0	93.7	44.3-133			
Surrogate: 1-Chlorooctadecane	45.8		mg/kg	50.0	91.5	38.9-142			
LCS Dup (1120309-BSD1)				Prepared: 03-De	c-21 Analyzed: ()4-Dec-21			
GRO C6-C10	216	10.0	mg/kg	200	108	83.4-129	1.28	12.6	
DRO >C10-C28	207	10.0	mg/kg	200	104	79.3-136	0.646	12.1	
Total TPH C6-C28	423	10.0	mg/kg	400	106	85.3-130	0.968	11.6	
Surrogate: 1-Chlorooctane	47.4		mg/kg	50.0	94.8	44.3-133			
Surrogate: 1-Chlorooctadecane	45.9		mg/kg	50.0	91.8	38.9-142			

Batch 1120310 - General Prep - Organics

Blank (1120310-BLK1)	Prepared & Analyzed: 03-Dec-21								
GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	56.1		mg/kg	50.0	112	44.3-133			
Surrogate: 1-Chlorooctadecane	57.6		mg/kg	50.0	115	38.9-142			

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



%REC

Limits

RPD

Analytical Results For:

TETRA TECH

Analyte

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Source

Result

%REC

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Fax To: (432) 682-3946

Spike

Level

Reported: 06-Dec-21 09:37

RPD

Limit

Notes

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

Batch 1120310 - General Prep - Organics							
LCS (1120310-BS1)				Prepared & Ana	lyzed: 03-Dec-2	1	
GRO C6-C10	228	10.0	mg/kg	200	114	83.4-129	
DRO >C10-C28	230	10.0	mg/kg	200	115	79.3-136	
Total TPH C6-C28	459	10.0	mg/kg	400	115	85.3-130	

Surrogate: 1-Chlorooctane	56.5		mg/kg	50.0	113	44.3-133			
Surrogate: 1-Chlorooctadecane	58.7		mg/kg	50.0	117	38.9-142			
LCS Dup (1120310-BSD1)				Prepared & Ana	alyzed: 03-Dec-21				
GRO C6-C10	226	10.0	mg/kg	200	113	83.4-129	0.892	12.6	
DRO >C10-C28	229	10.0	mg/kg	200	115	79.3-136	0.485	12.1	
Total TPH C6-C28	455	10.0	mg/kg	400	114	85.3-130	0.687	11.6	
Surrogate: 1-Chlorooctane	56.3		mg/kg	50.0	113	44.3-133			
Surrogate: 1-Chlorooctadecane	58.3		mg/kg	50.0	117	38.9-142			

Batch 1120311 - General Prep - Organics

Blank (1120311-BLK1)				Prepared & Anal	lyzed: 03-Dec-21		
GRO C6-C10	ND	10.0	mg/kg				
DRO >C10-C28	ND	10.0	mg/kg				
EXT DRO >C28-C36	ND	10.0	mg/kg				
Surrogate: 1-Chlorooctane	50.7		mg/kg	50.0	101	44.3-133	
Surrogate: 1-Chlorooctadecane	51.4		mg/kg	50.0	103	38.9-142	
LCS (1120311-BS1)				Prepared & Anal	lyzed: 03-Dec-21		
GRO C6-C10	217	10.0	mg/kg	200	109	83.4-129	
DRO >C10-C28	233	10.0	mg/kg	200	117	79.3-136	
Total TPH C6-C28	450	10.0	mg/kg	400	113	85.3-130	
Surrogate: 1-Chlorooctane	54.9		mg/kg	50.0	110	44.3-133	

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



%REC

Limits

44.3-133

38.9-142

RPD

Analytical Results For:

TETRA TECH

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

Analyte

901 WEST WALL STREET, STE 100

MIDLAND TX, 79701

Project: EVGSAU SATELLITE 1-2 TRUNK LI

Source

Result

%REC

101

103

Project Number: 212-MD-02099-991

Project Manager: CHRISTIAN LLULL

Reported: 06-Dec-21 09:37

RPD

Limit

Notes

Fax To: (432) 682-3946

Spike

Level

50.0

50.0

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Units

Reporting

Limit

Result

50.7

51.4

Batch 1120311 - General Prep - Organic	es								
LCS Dup (1120311-BSD1)				Prepared & Ana	alyzed: 03-Dec-2	1			
GRO C6-C10	197	10.0	mg/kg	200	98.6	83.4-129	9.58	12.6	
DRO >C10-C28	203	10.0	mg/kg	200	102	79.3-136	13.7	12.1	QR-04
Total TPH C6-C28	400	10.0	mg/kg	400	100	85.3-130	11.7	11.6	OR-04

mg/kg

mg/kg

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Celey D. Keens



Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Page 55 of 60

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

	(575) 393-2326 FAX (575) 393-2476	2476				
Company Name:	Tetra Tech		BILL TO		$\frac{1}{1}$	ANALYSIS REGUEST
Project Manager:	_		P.O. #:			
Address: Gol	-		Company: Tetra Tech			
		Zip: 79701	Attn: Christian LIWI	-		· fo
Phone #: 512	5-0190 F		Address:			
	-MD-0299-95 Project Owner: Tetra	Tech	City:	^)	
Project Name:	\mathcal{T}	11:41/2	State: Zip:	5 ^	18	
Project Location:		Trunkline	Phone #:	0 (5	30	
ampler Name.	Tour State Tour		Fax #:	80		
FOR LARTISE ONLY		MATRIX	PRESERV. SAMPLING			
		ER				
Lab I.D.	Sample I.D.	DGE	ER: D/BASE: / COOL IER:	TPH	BTE, Chilo	
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PLEASE NOTE: Liability analyses. All claims incluses service. In no event shall	PEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount part by the completion of the applicable arralyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable arralyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable provided in the cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, service.	nedy for any claim arising whether based in contract shall be deemed waived unless made in writing and including without limitation, business interruptions, it	or fort, shall be limited to the amount paid or received by Cardinal within 30 days after o oss of use, or loss of profits incurred by clie should upon any of the above stated reason.	y tric client for the applic ompletion of the applic nt, its subsidiaries, as or otherwise.	able	
affiliates or successors arising Relinquished By:	ssors arising out of or related to the performance of services hereunder by Car hed By: Date: 12/3/2	Received By:	By: Phone Res Fax Result REMARKS	Phone Result: Fax Result: REMARKS:	☐ Yes	☐ Yes ☐ No Add'I Phone #: ☐ Yes ☐ No Add'I Fax #:
Relinquished By:		Received By:		* Pajent	Anon	12/9/21
	Time:					

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

	(575) 393-2326 FAX (575) 393-2476	5) 393-2476			
Company Name:	Total Tech		BILL TO	ANALYSIS F	REQUEST
Project Manager:	Christian. Llu	Project Manager: Christian, Llul Ctotratech. com P.O. #	#:		
Address: 90(w. wall st Ste		Company: Tetra Tech		
city: Middard		State: TX Zip: 79701 Attn	Attn: Christian Line		
Phone #: 512	0610-57	Fax #: Add	Address:		
Project #: 21℃	Project #: 21としかローロンタターライ Project Owner:	oject Owner: Tetra Tech City:			
Project Name:	Project Name: * YGEW OF OF EVGSAU Safellit	GSAU Safellite 1/2 State:	e: Zip:		
Project Location:	Les County, NM	iline	Phone #:	M B	
Campler Name:	Thinkton	Gain Fax #:	#	1	
Sampler Name.	A LAGICIAN I	MATRIX	PRESERV. SAMPLING) 2	
FOR LAB USE ONLY		S ER R		80 80 des	
Lab I.D.	Sample I.D.	JDGE HER :	ID/BASE: :/COOL HER:	TP.H STEX	
HTHS/TZH	12	# CO GRO WAS SOI OIL SLU	OTI	χ r	
=		-X	X 12/2/2/ X	- >	
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	15-11-15			2000	
<u>r</u> -	TC-21-17			010	
10	FC-21-18			2101	
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18	FS-21-20		16	1025	
JQ.	F5-21-21	<	<	6	
02	FS-21-12	G X		the right for the	-
PLEASE NOTE: Liability and Damages analyses. All claims including those for r service. In no event shall Cardinal be lia	d Damages. Cardinal's liability and client's ig those for negligence and any other caus ardinal be liable for incidental or consequer	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or lot (it, shall be immedia to the amount part of the applicable analyses. All claims including those for negligence and any other cause whatsever shall be deemed variety on made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsever shall be deemed variety of waveful or made and received by Cardinal within 30 days after completion of the applicable analyses and cause the shall cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.	c, shall be limited to trie dilibuin, para by ved by Cardinal within 30 days after or ruse, or loss of profits incurred by client use, or loss of profits above stated reason.	situation but by the Construction of the applicable 30 days after completion of the applicable curred by client, its subsidiaries, a curred to accords or the threwise	
Relinquished By:	ng out of or related to the performance or s	ales of successors arising out of or related to the performance of services interaction by advances in the performance of services interaction by advances in services by: Date: \(\mu \rightarrow \) Received By:	> P	Phone Result:	
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Relinquished By:		Date: Received By:			
		Time:			
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Sampler - UPS	Sampler - UPS - Bus - Other: -, 5	# 13 Pres Pres	1		



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

		ANALIGIO DEGUEGE
Company Manie. Tetres Tetre	- DILLIG	•
Project Manager: Christian, Llull @ Tetrestech. com	@ Tetretech. Gr. P.O. #:	
Address: 901 W. Wall st Ste.	100 Company: Fetiglian	ech
city: Midland, State: TX	TX Zip: 79701 Attn: Chnistian Llw4	
Phone #: 512-56-0190 Fax #:	Address:	
	t Owner: City:	
Project Name: ** ** OF OF EV	EYGSAU Safellitel/2 state: zip:	
Project Location: Lea County, NM	Trunklike Phone #:	180
John Thurst		0 2
	MATRIX PRESERV. SAMPLING	8
TOR DID COLUMN.	R	
Lab I.D. Sample I.D.	RAB OR (C)ODNTAINERS DUNDWATER L DGE HER: D/BASE: / COOL	TPH STEX Chlor
H213474	# CO GRO WA SOIL OIL SLU OTI ACI ICE	
21 F5-21-22	G) X X 12/2/2	- X X X
		10245
23 NSW-21-1		1050
24 NSW-21-2		1055
25 NSW-21-3		700
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27 ESW-21-2		
29 ESW-21-4		
30 ESW-21-5	$G \mid I \mid X \mid X \mid I \mid I \mid I \mid I \mid I \mid I \mid I$	i) 25 X X X X
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive analyses. All claims including those for negligence and any other cause whatso service. In no event shall Cardinal be liable for incidental or consequential dama.	In contract or tor, shall be limited to the amount pool in writing and received by Cardinal within 30 days at terruptions, loss of use, or loss of profits incurred by terruptions, loss of use, or loss of profits incurred by terruptions is based into any of the above stated.	the coupletion of the applicable reasons or otherwise.
affiliates or successors arising out of or related to the performance of services hereunder by Caldinal regardless of whether Relinquished By: Date:	Services hereunder by Cardinal, regardless of whether such call it is based upon any or the same such call it is based upon any or the same such call it is a same of the same such call it is a same such	Phone Result:
hurston		Yes No
	Received By:	
Time:		

Sample Condition
Cool Intact
Pes Yes
No No

Delivered By: (Circle One) 4,92
Sampler - UPS - Bus - Other: 4,42



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(5	(5/5) 393-2326 FAX (5/3	FAX (0/0) 393-24/0					
Company Name:	Tetra Tech		BILL TO			ANALISIS NEGOLO:	
Project Manager:	2	4 @ Fetis tech.com	P.O. #:				
Address: 901	w. wall st	Ste 100	Company: Tetra Te	5			
city: Middena, TX		State: TX Zip: 79701	Attn: Christian	744			
#:	512-565-0190 Fax#:	•	Address:				
Project #: 212C	212C- MD-0299-991 Project Owner:	大	City:				
Project Name: Na GEVY	200	EVGSAN Satellite 11	2 State: Zip:	4	B		
Project Location:	ourty,	NM Trunkline	Phone #:	5 /			
Sampler Name:	John		1		0		
FOR LAB USE ONLY	-	MATRIX	RESERV. SAMPLING	80			
3		RS		+ <	orio		
Lab I.D.	Sample I.D.	G)RAB OR (CONTAINE GROUNDWA WASTEWAT	DIL SLUDGE DTHER: ACID/BASE: CE / COOL DTHER:	TPL	Chl		
12	ESW - 21-6	_	X 11/2/21	1130 X	×		
1/2	21-			1135			
25	ESW-21-8			040			
松	SSW-21-1			1 45			
35	W5W-21-2			1150			
36	WSW-21-3			1155			
757	WSW-21-4			1200			
38	VSW-21-5			205			
75	WSW-21-6	\ - <	V 12/121	7 6	×		
PLEASE NOTE: Liability and	Damages. Cardinal's liability and client's e	Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	in contract or tort, shall be limited to the amount paid	by the client for the			
analyses. All claims including service. In no event shall Ca	those for negligence and any other cause ridinal be liable for incidental or consequent or or related to the performance of second control of the performance of the perfor	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days after competion or the apparatus analyses. All claims including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days after competions or the apparatus analyses. All claims are calculated to consequential damages, including without immitation, business interruptions, loss of use, or loss of profits incurred by plent, its subsidiales, service, in no event shall cardinal be liable for incidental or consequential damages, including without mitation, business interruptions, loss of use, or loss of profits incurred by plent, its available in the case of the consequence of the	writing and received by Cardinal within 30 days after rruptions, loss of use, or loss of profits incurred by cl uch claim is based upon any of the above stated rea	pplicat			
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			Condition CHECKED BY:				
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Sampler - UPS - Bus - Other:		TIS LIES LIES	No S				

Yes Yes

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



Rush 24 Fr TAT

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(5)	(575) 393-2326 FAX (575) 393-2476	393-2476						
Company Name: -	Tetra Tech		BILL TO		$\left\{ \right.$		ANALTSIS NEWOLST	
Project Manager:	Project Manager: Christian, Ulul @ tetratech. com	@tetratech.com P.O.#						
Address: Col v	W. Wall St Ste 100		1		_			
city: Midland		State: 7X Zip: 7970/ Attn: Ch	Attn: Christian LINA					
Phone #: 512 -56-0190	56-0190 Fax#:	: Address:		_			_	
Project #: 2125-	4D-0239-99 1 Proje	Project #: 2125-MD-0299-99 Project Owner: Techn City:		4	В		_	
Project Name:	GEN OF 02 E	EVGSAU Solellik 1/2 State:	Zip:			_		
Project Location:	county;	in Trush me Phone #:		15	30	30		
Sampler Name:		Fax #:						
FOR LAB USE ONLY	- 1	MATRIX PRESERV	ERV. SAMPLING			و		
Lab I.D.	Sample I.D.	: ASE:		PH	hlovid	711071 (4		
HCH2/12H		# CO GRO	OT DATE TIME		-			
7	WSW-21-8	×	12/2/20 1720	×	X			
5	W5W-21-9		14421	×				
the state of the s	W3W-21-10	× ×	(14/1/2) 1230	×	×			
PLEASE NOTE: Liability and analyses. All claims including	Damages. Cardinal's liability and client's exclutose for negligence and any other cause where the liable for incidental or consequental of	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable in the property of the property o	e limited to the amount paid by the clien ardinal within 30 days after completion loss of profits incurred by client, its subs	t for the of the applicable idiaries,	ю			-
Relinquished By:	out of or related to the performance of service Dat	ates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such classes upon any of me above some phone Resignal Shinquished By: Phone Resignal Shinquished By: Phon	Phone Result:	T.	□ Yes	□ No	Add'I Phone #: Add'I Fax #:	
John Thurston	nursten	Soli J	LEMAN REMARKS:		Yes		AGUIFAX#.	
Relinquished By:		e: Réceived By:						
Delivered By:	Delivered By: (Circle One) 4.92	Sample Condition Cool Intact Cool Intact Yes	CHECKED BY:					
Sampler - uro .	Dus - Onlei		1					



December 28, 2021

CHRISTIAN LLULL
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: VGEU 2801-02 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/22/21 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TETRA TECH
CHRISTIAN LLULL
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

 Received:
 12/22/2021
 Sampling Date:
 12/22/2021

 Reported:
 12/28/2021
 Sampling Type:
 Soil

Reported: 12/28/2021 Sampling Type: Soil
Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes)

Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Project Location: COP - LEA CO NM

Sample ID: FS - 28 (H213699-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.00	100	2.00	3.20	QM-07, QR-03
Toluene*	<0.050	0.050	12/23/2021	ND	2.03	101	2.00	0.791	QR-03
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	2.07	104	2.00	1.35	QR-03
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.51	109	6.00	1.28	QR-03
Total BTEX	<0.300	0.300	12/23/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	12/23/2021	ND	400	100	400	3.92	QM-07
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/28/2021	ND	236	118	200	0.423	
DRO >C10-C28*	<10.0	10.0	12/28/2021	ND	259	130	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	12/28/2021	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	130	% 54.5-13	5						

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Celey D. Keine



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 12/22/2021 Sampling Date: 12/22/2021

Reported: 12/28/2021 Sampling Type: Soil
Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes)

Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: COP - LEA CO NM

ma/ka

Sample ID: FS - 29 (H213699-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.00	100	2.00	3.20	
Toluene*	<0.050	0.050	12/23/2021	ND	2.03	101	2.00	0.791	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	2.07	104	2.00	1.35	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.51	109	6.00	1.28	
Total BTEX	<0.300	0.300	12/23/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	12/23/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	236	118	200	0.423	
DRO >C10-C28*	75.9	10.0	12/23/2021	ND	259	130	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					
Surrogate: 1-Chlorooctane	98.1	% 62-130)						
Surrogate: 1-Chlorooctadecane	98.5	% 54.5-13	5						

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Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

(432) 682-3946

Received: 12/22/2021 Sampling Date: 12/22/2021

Reported: 12/28/2021 Sampling Type: Soil

Fax To:

Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes)
Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: COP - LEA CO NM

ma/ka

Sample ID: FS - 30 (H213699-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	еа ву: м5/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.09	104	2.00	3.72	
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.20	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.92	96.0	2.00	3.72	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	5.83	97.2	6.00	3.85	
Total BTEX	<0.300	0.300	12/23/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	12/23/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					
Surrogate: 1-Chlorooctane	96.3	% 62-130)						
Surrogate: 1-Chlorooctadecane	83.8	% 54.5-13	5						

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Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 12/22/2021 Sampling Date: 12/22/2021

Reported: Sampling Type: 12/28/2021 Soil

Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes) Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Project Location: COP - LEA CO NM

Sample ID: FS - 31 (H213699-04)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.09	104	2.00	3.72	
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.20	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.92	96.0	2.00	3.72	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	5.83	97.2	6.00	3.85	
Total BTEX	<0.300	0.300	12/23/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	12/23/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					
Surrogate: 1-Chlorooctane	96.5	% 62-130	1						
Surrogate: 1-Chlorooctadecane	84.2	% 54.5-13	5						

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Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701

(432) 682-3946

Received: 12/22/2021 Sampling Date: 12/22/2021

Reported: Sampling Type: 12/28/2021 Soil

Fax To:

Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes) Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Project Location: COP - LEA CO NM

Sample ID: FS - 37 (H213699-05)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.09	104	2.00	3.72	
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.20	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.92	96.0	2.00	3.72	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	5.83	97.2	6.00	3.85	
Total BTEX	<0.300	0.300	12/23/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	12/23/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					
Surrogate: 1-Chlorooctane	98.9	% 62-130)						
Surrogate: 1-Chlorooctadecane	84.0	% 54.5-13	5						

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Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701

(432) 682-3946

Received: 12/22/2021 Sampling Date: 12/22/2021

Reported: Sampling Type: 12/28/2021 Soil

Fax To:

Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes) Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Project Location: COP - LEA CO NM

Sample ID: FS - 39 (H213699-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.09	104	2.00	3.72	
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.20	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.92	96.0	2.00	3.72	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	5.83	97.2	6.00	3.85	
Total BTEX	<0.300	0.300	12/23/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/23/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					
Surrogate: 1-Chlorooctane	88.3	% 62-130	1						
Surrogate: 1-Chlorooctadecane	75.5	% 54.5-13.	5						

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Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 12/22/2021 Sampling Date: 12/22/2021

Reported: Sampling Type: 12/28/2021 Soil

Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes) Sample Received By: Project Number: 212C-MD-02099 Tamara Oldaker

Project Location: COP - LEA CO NM

Sample ID: FS - 40 (H213699-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.09	104	2.00	3.72	
Toluene*	<0.050	0.050	12/23/2021	ND	2.01	101	2.00	3.20	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.92	96.0	2.00	3.72	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	5.83	97.2	6.00	3.85	
Total BTEX	<0.300	0.300	12/23/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1620	16.0	12/23/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					
Surrogate: 1-Chlorooctane	90.7	% 62-130	1						
Surrogate: 1-Chlorooctadecane	77.4	% 54.5-13	5						

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Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 12/22/2021 Sampling Date: 12/22/2021

Reported: Sampling Type: 12/28/2021 Soil

Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes) Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Project Location: COP - LEA CO NM

Sample ID: FS - 41 (H213699-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.13	107	2.00	4.98	
Toluene*	<0.050	0.050	12/23/2021	ND	2.02	101	2.00	5.41	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.99	99.4	2.00	5.32	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.17	103	6.00	5.59	
Total BTEX	<0.300	0.300	12/23/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/23/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					
Surrogate: 1-Chlorooctane	93.6	% 62-130)						
Surrogate: 1-Chlorooctadecane	80.3	% 54.5-13.	5						

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Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 12/22/2021 Sampling Date: 12/22/2021

Reported: 12/28/2021 Sampling Type: Soil

Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes)

Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: COP - LEA CO NM

mg/kg

Sample ID: FS - 42 (H213699-09)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.13	107	2.00	4.98	
Toluene*	<0.050	0.050	12/23/2021	ND	2.02	101	2.00	5.41	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.99	99.4	2.00	5.32	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.17	103	6.00	5.59	
Total BTEX	<0.300	0.300	12/23/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/23/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					
Surrogate: 1-Chlorooctane	95.8	% 62-130)						
Surrogate: 1-Chlorooctadecane	83.3	% 54.5-13	5						

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Celey D. Keene



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

(432) 682-3946

Received: 12/22/2021 Sampling Date: 12/22/2021

Reported: 12/28/2021 Sampling Type: Soil
Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes)

Fax To:

Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: COP - LEA CO NM

ma/ka

Sample ID: FS - 43 (H213699-10)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.13	107	2.00	4.98	
Toluene*	<0.050	0.050	12/23/2021	ND	2.02	101	2.00	5.41	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.99	99.4	2.00	5.32	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.17	103	6.00	5.59	
Total BTEX	<0.300	0.300	12/23/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1820	16.0	12/23/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					
Surrogate: 1-Chlorooctane	92.7	% 62-130)						
Surrogate: 1-Chlorooctadecane	78.9	% 54.5-13	5						

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Celey D. Keine



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701 Fax To: (432) 682-3946

Received: 12/22/2021 Sampling Date: 12/22/2021

Reported: Sampling Type: 12/28/2021 Soil

Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes) Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Project Location: COP - LEA CO NM

Sample ID: FS - 45 (H213699-11)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.13	107	2.00	4.98	
Toluene*	<0.050	0.050	12/23/2021	ND	2.02	101	2.00	5.41	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.99	99.4	2.00	5.32	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.17	103	6.00	5.59	
Total BTEX	<0.300	0.300	12/23/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1580	16.0	12/23/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	194	96.8	200	16.2	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	212	106	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					
Surrogate: 1-Chlorooctane	88.4	% 62-130)						
Surrogate: 1-Chlorooctadecane	77.6	% 54.5-13	5						

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Analytical Results For:

TETRA TECH
CHRISTIAN LLULL
901 WEST WALL STREET , STE 100
MIDLAND TX, 79701
Fax To: (432) 682-3946

Received: 12/22/2021 Sampling Date: 12/22/2021

Reported: 12/28/2021 Sampling Type: Soil

Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes)
Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: COP - LEA CO NM

mg/kg

Sample ID: FS - 46 (H213699-12)

BTEX 8021B

	<u> </u>			. , .,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/23/2021	ND	2.13	107	2.00	4.98	
Toluene*	<0.050	0.050	12/23/2021	ND	2.02	101	2.00	5.41	
Ethylbenzene*	<0.050	0.050	12/23/2021	ND	1.99	99.4	2.00	5.32	
Total Xylenes*	<0.150	0.150	12/23/2021	ND	6.17	103	6.00	5.59	
Total BTEX	<0.300	0.300	12/23/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/23/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2021	ND	208	104	200	2.37	
DRO >C10-C28*	<10.0	10.0	12/23/2021	ND	219	109	200	3.58	
EXT DRO >C28-C36	<10.0	10.0	12/23/2021	ND					
Surrogate: 1-Chlorooctane	93.3	% 62-130)						
Surrogate: 1-Chlorooctadecane	97.4	% 54.5-13	5						

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Celey D. Keene



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page Of of Oa

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

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January 13, 2022

CHRISTIAN LLULL
TETRA TECH
901 WEST WALL STREET , STE 100
MIDLAND, TX 79701

RE: VGEU 2801-02 FLOWLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 01/12/22 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/12/2022 Sampling Date: 01/12/2022

Reported: 01/13/2022 Sampling Type: Soil

Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes)
Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Applyand By MC/

Project Location: COP - LEA CO NM

Sample ID: FS - 28 (6') (H220124-01)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24	
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69	
Total BTEX	<0.300	0.300	01/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/13/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	97.8	200	0.476	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	197	98.7	200	6.06	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

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Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET , STE 100 MIDLAND TX, 79701

(432) 682-3946

Received: 01/12/2022 Sampling Date: 01/12/2022

Reported: 01/13/2022 Sampling Type: Soil

Fax To:

Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes)

Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: COP - LEA CO NM

Sample ID: FS - 29 (6') (H220124-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24	
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69	
Total BTEX	<0.300	0.300	01/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/13/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	97.8	200	0.476	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	197	98.7	200	6.06	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	93.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.4	% 59.5-14	2						

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Analytical Results For:

TETRA TECH CHRISTIAN LLULL 901 WEST WALL STREET, STE 100 MIDLAND TX, 79701

Fax To: (432) 682-3946

Received: 01/12/2022 Sampling Date: 01/12/2022

Reported: Sampling Type: Soil 01/13/2022

Project Name: VGEU 2801-02 FLOWLINE RELEASE Sampling Condition: ** (See Notes) Project Number: 212C-MD-02099 Sample Received By: Tamara Oldaker

Project Location: COP - LEA CO NM

Sample ID: FS - 31 (6') (H220124-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/12/2022	ND	2.04	102	2.00	5.24	
Toluene*	<0.050	0.050	01/12/2022	ND	1.97	98.5	2.00	6.27	
Ethylbenzene*	<0.050	0.050	01/12/2022	ND	1.92	96.1	2.00	6.14	
Total Xylenes*	<0.150	0.150	01/12/2022	ND	5.88	98.0	6.00	5.69	
Total BTEX	<0.300	0.300	01/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	01/13/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	97.8	200	0.476	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	197	98.7	200	6.06	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101 9	59.5-14	2						

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

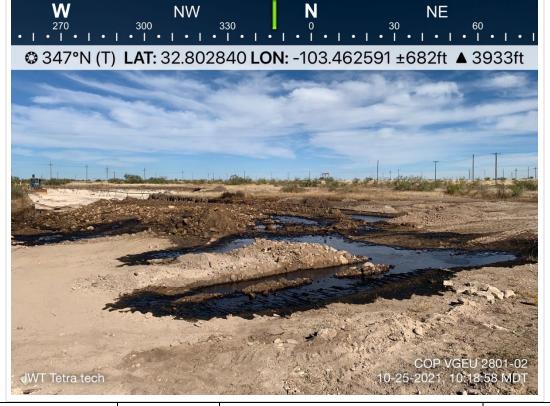
Page Ol of Ol

Company Name:	Cowoco Phillips		BILL TO			ANALYSIS REQUEST	
Project Manager:	Christian Unl		P.O. #:			- 1	
Address: chr	Christian. Ilul @ teha tech.com	1	Company: Tetratech	ch			
City:	State:	Zip:	5	ball			
Phone #:	Fax #: NA		Address: email				
Project #: 213C	212C-MD-02099 Project Owner:		City:				
Project Name: \	VGELL 2801-62 Flowling	Release	State: Zip:				
Project Location:	County		#				
Sampler Name:	100		Fax #:				
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M C.	S	X		1460 X	×		
C	FS-31 (6')	× - 2	×	1436 ×			
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APPENDIX D Photographic Documentation



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north-northeast of the release point and the incident release area.	1
212C-MD-02099	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	10/25/2021



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View of incident release area footprint outside of preexisting VGEU 01-02 FL Release Excavation.	2
212C-MD-02099	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	10/25/2021



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View west-southwest of incident release point after overburden removal.	3
212C-MD-02099	SITE NAME	ConocoPhillips Satellite 1 Trunk Line Incident	10/27/2021



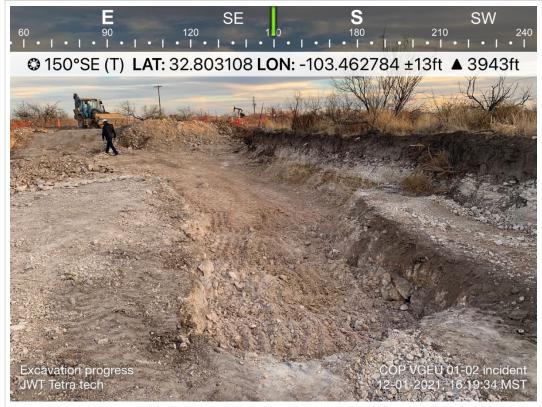
TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View west of incident release area, with previous excavation sidewall visible.	4
212C-MD-02099	SITE NAME	ConocoPhillips Satellite 1 Trunk Line Incident	10/25/2021



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north of excavation progress of the incident footprint in the preexisting 01-02 excavation area.	5
212C-MD-02099	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	11/23/2021



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View south of deeper excavation of the incident footprint in the preexisting 01-02 excavation area.	6
212C-MD-02099	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/01/2021



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View south of deeper excavation of the incident footprint in the preexisting 01-02 excavation area.	7
212C-MD-02099	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/01/2021



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north of deeper excavation of the incident footprint in the preexisting 01-02 excavation area.	8
212C-MD-02099	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/01/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View of repaired trunk line.	9
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/22/2021



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View of initial backfill of repaired trunk line.	10
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/22/2021

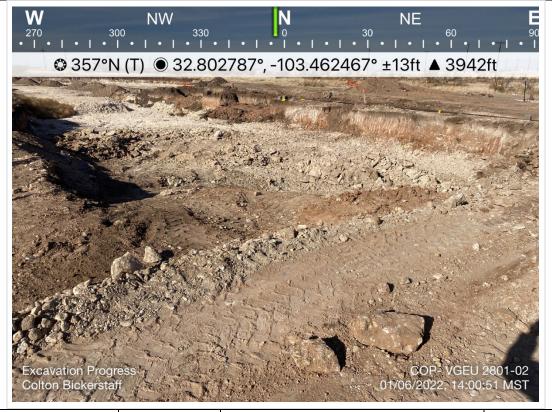


TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View of continued backfill at repaired trunk line.	11
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	12/22/2021





TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View west of excavation progress in the coincident 01-02 Footprint and the Satellite 1/2 Trunk Line Incident	13
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	01/06/2022



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north of excavation progress in both the coincident 01-02 Footprint and the Satellite 1/2 Trunk Line Incident	14
212C-MD-02099	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	01/06/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View northeast of excavation progress in both the coincident 01-02 Footprint and the Satellite 1/2	15
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	01/06/2022



TETRA TECH, INC. PROJECT NO. 212C-MD-02099	DESCRIPTION	View of southern portion of excavation in both the coincident 01-02 Footprint and the Satellite 1/2	16
	SITE NAME	ConocoPhillips Satellite 1/2 Trunk Line Incident	01/20/2022

APPENDIX E Waste Manifests

Received by OCD: 1/24/2022 9:02:24 PMstomer: 700-1246571 Page 137 of 171 CONOCOPHILLIPS Ticket #: Customer #: CRI2190 Bid #: O6UJ9A000HH0 Ordered by: JOHN TURSTON 10/27/2021 Date: CONOCOPHILLIPS Generator: AFE #: PO #: Generator #: Manifest #: Well Ser. #: 999908 123 SOLUTIONS Well Name: VGEU Manif. Date: 10/27/2021 2801-02 RELEASE MCNABB PARTNERS Well #: Hauler: Permian Basin Field: Driver **GUMER** Field #: Truck # M32 **NON-DRILLING** Rig: Card # Job Ref# County LEA (NM) Facility: CRI **Quantity Units** Product / Service 16.00 yards Contaminated Soil (RCRA Exempt) **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) R360 Representative Signature **Driver/ Agent Signature Customer Approval** THIS IS NOT AN INVOICE!

Date:

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t6UJ9A01KUCG 10/27/2021 10:23:03AM Released to Imaging: 6/14/2022 2:37:41 PM

Received by OCD: 1/24/2022 9:02:24 PMstomer: 700-1246598 Page 138 of 171 CONOCOPHILLIPS Ticket #: O6UJ9A000HH0 Customer #: CRI2190 Bid #: Ordered by: JOHN THURSTON 10/27/2021 Date: CONOCOPHILLIPS Generator: AFE #: PO #: Generator #: 999908 ENVIRONMENTAL Manifest #: 124 Well Ser. #: SOLUTIONS Manif. Date: 10/27/2021 Well Name: VGEU Well #: 2801-02 RELEASE Hauler: MCNABB PARTNERS Permian Basin Field: **GUMER** Driver Field #: Truck # M32 NON-DRILLING Rig: Card # LEA (NM) Job Ref# County Facility: CRI Product / Service **Quantity Units** Contaminated Soil (RCRA Exempt) 16.00 yards 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) R360 Representative Signature **Driver/ Agent Signature Customer Approval** THIS IS NOT AN INVOICE!

Date:

Approved By:

Received by OCD: 1/24/2022 9:02:24 PM Customer: Page 139 of 171 700-1251513 CONOCOPHILLIPS Ticket #: O6UJ9A000HH0 Customer #: CRI2190 Bid #: Ordered by: JOHN THURSTON 11/18/2021 Date: CONOCOPHILLIPS Generator: AFE #: Generator #: PO #: 999908 Well Ser. #: Manifest #: ENVIRONMENTAL Well Name: EAST VACUUM GSA UNIT SA SOLUTIONS Manif. Date: 11/18/2021 Well #: MCNABB PARTNERS Hauler: Permian Basin Field: **IVAN** Driver Field #: Truck # M₀2 NON-DRILLING Rig: Card# LEA (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 8.00 yards Contaminated Soil (RCRA Exempt) **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) R360 Representative Signature **Driver/ Agent Signature Customer Approval** THIS IS NOT AN INVOICE!

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t6UJ9A01L5AE Released to Imaging: 6/14/2022 2:37:41 PM

Approved By:

Received by OCD: 1/24/2022 9:02:24 PMomer: Page 140 of 171 700-1251747 CONOCOPHILLIPS Ticket #: Customer #: CRI2190 Bid #: O6UJ9A000HH0 Ordered by: JOHN THURSTON 11/19/2021 Date: CONOCOPHILLIPS Generator: AFE #: PO #: Generator #: 999908 Well Ser. #: 3 ENVIRONMENTAL Manifest #: Well Name: EAST VACUUM GSA UNIT SA SOLUTIONS Manif. Date: 11/19/2021 Well #: MCNABB PARTNERS Hauler: Permian Basin Field: **IVAN** Driver Field #: M02 Truck # NON-DRILLING Card# Rig: LEA (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 8.00 yards Contaminated Soil (RCRA Exempt) **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) R360 Representative Signature **Driver/ Agent Signature Customer Approval**

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11/19/2021 8:38:24AM t6UJ9A01L5SG

Received by OCD: 1/24/2022 9:02:24 PM customer: Page 141 of 171 CONOCOPHILLIPS Ticket #: 700-1251781 O6UJ9A000HH0 Customer #: CRI2190 Bid #: Ordered by: JOHN THURSTON 11/19/2021 Date: CONOCOPHILLIPS Generator: AFE #: PO #: Generator #: 999908 ENVIRONMENTAL Manifest #: Well Ser. #: SOLUTIONS Well Name: EAST VACUUM GSA UNIT SA Manif. Date: 11/19/2021 MCNABB PARTNERS Well #: Hauler: Permian Basin Field: Driver OSCAR M₀2 Field #: Truck # **NON-DRILLING** Card# Ria: LEA (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service Contaminated Soil (RCRA Exempt) 8.00 yards **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) R360 Representative Signature Driver/ Agent Signature **Customer Approval** THIS IS NOT AN INVOICE!

Date: Approved By:

11/19/2021 10:53:02AM

Received by OCD: 1/24/2022 9:02:24 P.Momer: 700-1252623 Page 142 of 171 CONOCOPHILLIPS Ticket #: O6UJ9A000HH0 Customer #: CRI2190 Bid #: 11/23/2021 Ordered by: JOHN THURSTON Date: CONOCOPHILLIPS Generator: AFE #: Generator #: PO #: 999908 Well Ser. #: 5 NVIRONMENTAL Manifest #: Well Name: VGEU 01-02 TRUNKLINE Manif. Date: 11/23/2021 SOLUTIONS Well #: Hauler: MCNABB PARTNERS Permian Basin Field: **OSCAR** Driver Field #: M₀2 Truck # NON-DRILLING Rig: Card# LEA (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 8.00 yards Contaminated Soil (RCRA Exempt) **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) R360 Representative Signature **Driver/ Agent Signature Customer Approval**

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t6UJ9A01L7L6

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Received by OCD: 1/24/2022 9:02:24 PM mer: Page 143 of 171 700-1252649 CONOCOPHILLIPS Ticket #: O6UJ9A000HH0 Customer #: CRI2190 Bid # 11/23/2021 Ordered by: JOHN THURSTON Date: CONOCOPHILLIPS Generator: AFE #: PO #: Generator #: 999908 Well Ser. #: Manifest #: ENVIRONMENTAL SOLUTIONS Manif. Date: 11/23/2021 Well Name: VEGU 01-02 Well #: TRUNKLINE Hauler: MCNABB PARTNERS Permian Basin Field: **OSCAR** Driver Field #: M₀2 Truck # NON-DRILLING Ria: Card# LEA (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 8.00 yards Contaminated Soil (RCRA Exempt) **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) **R360 Representative Signature** Driver/ Agent Signature

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Released to Imaging: 6/14/2022 2:37:41 PM

Customer Approval

Received by OCD: 1/24/2022 9:02:24 PM customer: Page 144 of 171 CONOCOPHILLIPS 700-1252699 Ticket #: O6UJ9A000HH0 Customer #: CRI2190 Bid #: Ordered by: JOHN THURSTON 11/23/2021 Date: CONOCOPHILLIPS Generator: AFE #: PO #: Generator #: 999908 Well Ser. #: NVIRONMENTAL Manifest #: Well Name: VGEU 01-02 SOLUTIONS Manif. Date: 11/23/2021 TRUNKLINE Well #: MCNABB PARTNERS Hauler: Permian Basin Field: **OSCAR** Driver M02 Field #: Truck # **NON-DRILLING** Card# Rig: LEA (NM) Job Ref# County Facility: CRI **Quantity Units** Product / Service 8.00 vards Contaminated Soil (RCRA Exempt) **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) R360 Representative Signature **Driver/ Agent Signature Customer Approval** THIS IS NOT AN INVOICE

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Date:

11/23/2021 1:15:44PM t6UJ9A01L7PT Released to Imaging: 6/14/2022 2:37:41 PM

Received by OCD: 1/24/2022 9:02:24 PM tomer: 700-1253800 Page 145 of 171 MCNABB SERVICES Ticket #: Customer #: CRI4060 Bid #: Walk-in Bid Ordered by: OSCAR TERRAZAS 11/29/2021 Date: CONOCOPHILLIPS Generator: AFE #: PO #: Generator #: Manifest #: 8 Well Ser. #: 999908 SOLUTIONS Well Name: EAST VACUUM GSA UNIT SA Manif. Date: 11/29/2021 MCNABB PARTNERS Well #: 2 Hauler: Permian Basin Field: Driver **JESUS** Field #: Truck # M33 NON-DRILLING Card # Rig: LEA (NM) Job Ref# County Facility: CRI **Quantity Units** Product / Service 15.00 yards Contaminated Soil (RCRA Exempt) 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) R360 Representative Signature **Driver/ Agent Signature Customer Approval** THIS IS NOT AN INVOICE!

Approved By:	Date:
Approved by:	Date.

t6UJ9A01L9YI 11/29/2021 9:43:33AM

Received by OCD: 1/24/2022 9:02:24 PM tomer: 700-1253835 Page 146 of 171 MCNABB SERVICES Ticket #: Walk-in Bid Customer #: CRI4060 Bid #: 11/29/2021 Ordered by: OSCAR TERRAZAS Date: CONOCOPHILLIPS Generator: AFE #: Generator #: PO #: 999908 9 Well Ser. #: Manifest #: ENVIRONMENTAL EAST VACUUM GSA UNIT SA Well Name: SOLUTIONS Manif. Date: 11/29/2021 Well #: MCNABB PARTNERS Hauler: Permian Basin Field: **JESUS** Driver Field #: M33 Truck # NON-DRILLING Rig: Card # LEA (NM) Job Ref# County Facility: CRI **Quantity Units** Product / Service 15.00 yards Contaminated Soil (RCRA Exempt) **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): Process Knowledge _ Other (Provide description above) _ RCRA Hazardous Waste Analysis MSDS Information epresentative Signature **Driver/ Agent Signature Customer Approval**

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Approved By: Date:	
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t6UJ9A01LA27 11/29/2021 12:16:44PM

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Received by OCD: 1/24/2022 9:02:2 RECEIVED BY OCD: 1/24/2022 9:02:2 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	OSCAR TERRAZAS 10	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1253873 Page 147 of 171 Walk-in Bid 11/29/2021 CONOCOPHILLIPS 999908 EAST VACUUM GSA UNIT SA 2 NON-DRILLING LEA (NM)	
Facility: CRI					
Product / Service		Qua	ntity Units		
Contaminated Soil (RCRA Exempt) 15.00 yards					
Generator Certification Statemen I hereby certify that according to the Ri 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes gi RCRA Non-Exempt: Oil field waste characteristics established in RCRA regamended. The following documentation MSDS Information RCRA H	esource Conserve described wa enerated from o te which is non- gulations, 40 CF on is attached to	vation and Recovery Act (RCF aste is: il and gas exploration and prochazardous that does not exceed R 261.21-261.24 or listed haza demonstrate the above-describe Analysis Process Know	duction operations and d the minimum standar ardous waste as defined bed waste is non-hazar ledge Other (Province)	I are not mixed with non-exempt wards for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items)	
Driver/ Agent Signature		R360 Representa	ative Signature		
Customer Approval				(1000)	
	THI	IS IS NOT AN IN	VOICE!		

t6UJ9A01LA5S Released to Imaging: 6/14/2022 2:37:41 PM

Received by OCD: 1/24/2022 9:02:24 PM tomer: 700-1254067 Page 148 of 171 CONOCOPHILLIPS Ticket #: O6UJ9A000HH0 Customer #: CRI2190 Bid #: 11/30/2021 Ordered by: OSCAR TERRAZAS Date: CONOCOPHILLIPS Generator: AFE #: Generator #: PO #: 999908 Well Ser. #: Manifest #: 11 **ENVIRONMENTAL** EAST VACUUM GSA UNIT SA Well Name: Manif. Date: 11/30/2021 SOLUTIONS Well # MCNABB PARTNERS Hauler: Permian Basin Field: JOSH Driver Field #: 6733 Truck # NON-DRILLING Rig: Card # LEA (NM) Job Ref# County Facility: CRI **Quantity Units** Product / Service 8.00 yards Contaminated Soil (RCRA Exempt) **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) R360 Representative Signature **Driver/ Agent Signature**

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Approved By:	Date:	
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t6UJ9A01LAKX 11/30/2021 8:44:40AM

Released to Imaging: 6/14/2022 2:37:41 PM

Received by OCD: 1/24/2022 9:02:	Customer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	CONOCOPHILLIPS CRI2190 OSCAR TERRAZAS 12 11/30/2021 MCNABB PARTNERS JOSH M02	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1254096 Page 149 of 171 O6UJ9A000HH0 11/30/2021 CONOCOPHILLIPS 999908 EAST VACUUM GSA UNIT SA 1 NON-DRILLING LEA (NM)
Facility: CRI				
Product / Service		Quan	tity Units	
Contaminated Soil (RCRA Exempt) 8.00 yards			8.00 yards	
Generator Certification Stateme	nt of Waste St	atus		
I hereby certify that according to the F 1988 regulatory determination, the above the RCRA Exempt: Oil Field wastes and RCRA Non-Exempt: Oil field was characteristics established in RCRA reamended. The following documentation MSDS Information RCRA I	ove described was generated from on ste which is non- egulations, 40 CI on is attached to	aste is: oil and gas exploration and production and gas exploration and production and production are seen as a second control of the second and second are seen as a second are second ar	action operations and the minimum standar dous waste as defined the doubter is non-hazar	l are not mixed with non-exempt wasterds for waste hazardous by d in 40 CFR, part 261, subpart D, as rdous. (Check the appropriate items):
Driver/ Agent Signature Customer Approval		R360 Representati	ive Signature	
	ТН	IS IS NOT AN INV	OICE!	

Approved By: _____ Date: _____

t6UJ9A01LAOE Released to Imaging: 6/14/2022 2:37:41 PM

Received by OCD: 1/24/2022 9:02:24 PM tomer: 700-1254137 Page 150 of 171 CONOCOPHILLIPS Ticket #: Customer #: CRI2190 Bid #: O6UJ9A000HH0 11/30/2021 Ordered by: JOHN THURSTON Date: CONOCOPHILLIPS Generator: AFE #: PO #: Generator #: 999908 ENVIRONMENTAL Manifest #: 13 Well Ser. #: SOLUTIONS EAST VACUUM GSA UNIT SA Manif. Date: 11/30/2021 Well Name: Well #: 2 MCNABB PARTNERS Hauler: Permian Basin **JOSH** Field: Driver M02 Field #: Truck # NON-DRILLING Ria: Card # Job Ref# County LEA (NM) Facility: CRI **Quantity Units** Product / Service Contaminated Soil (RCRA Exempt) 8.00 yards 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) R360 Representative Signature **Driver/ Agent Signature Customer Approval**

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Date: Approved By:

11/30/2021 1:40:50PM t6UJ9A01LAT4

Received by OCD: 1/24/2022 9:02: PASS 60 ENVIRONMENTAL SOLUTIONS Permian Basin	24 Mitomer: Customer #: Ordered by: AFE #: PO #: Manifest #: Manif. Date: Hauler: Driver Truck # Card # Job Ref #	OSCAR TERRAZAS	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1254325 Page 151 of 171 O6UJ9A000HH0 12/1/2021 CONOCOPHILLIPS 999908 EAST VACUUM GSA UNIT SA 1 NON-DRILLING LEA (NM)
Facility: CRI				
Product / Service		Quan	tity Units	
Contaminated Soil (RCRA Exempt)			18.00 yards	
Generator Certification Statemer I hereby certify that according to the 1988 regulatory determination, the above the RCRA Exempt: Oil Field wastes RCRA Non-Exempt: Oil field was characteristics established in RCRA mamended. The following documentate MSDS Information RCRA	Resource Conser ove described w generated from o ste which is non egulations, 40 Cl ion is attached to	vation and Recovery Act (RCR/ aste is: oil and gas exploration and produ- hazardous that does not exceed FR 261.21-261.24 or listed hazard o demonstrate the above-describe	uction operations and the minimum standar dous waste as defined ed waste is non-hazar dge Other (Pro	are not mixed with non-exempt was rds for waste hazardous by I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items)
Driver/ Agent Signature		R360 Representat	ive Signature	
Customer Approval	354-05374	V		

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Date: _____ Approved By:

12/1/2021 8:43:43AM

Received by OCD: 1/24/2022 9:02:24 RECEIVED NOTE OF THE SOLUTIONS Permian Basin	Customer #:	MCNABB SERVICES CRI4060 JOHN THURSTON 15 12/2/2021 MCNABB PARTNERS HUGO M31	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1254587 Page 152 of 171 Walk-in Bid 12/2/2021 CONOCOPHILLIPS 999908 EAST VACUUM GSA UNIT SA 1 NON-DRILLING LEA (NM)
Facility CPI				
Facility: CRI		O		
Product / Service	7	Quantity	***************************************	AREA DATA PROPERTY OF STANSAR OF STANSAR OF STANSAR
Contaminated Soil (RCRA Exemp	t)	16.00) yards	
characteristics established in RCRA regamended. The following documentatio _ MSDS Information _ RCRA H	esource Conserve described was enerated from one which is non- gulations, 40 CF is attached to	vation and Recovery Act (RCRA) and aste is: il and gas exploration and production hazardous that does not exceed the magnetic forms of the state of	n operations and ninimum standar waste as defined ste is non-hazar Other (Pro	are not mixed with non-exempt wasterds for waste hazardous by d in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items):
Driver/ Agent Signature	Service of the	R360 Representative S	Signature	AFXUMETER WATER SERVICES
the & M31				
Customer Approval				
	THI	S IS NOT AN INVO	CE!	
Approved By:		Date:		

Received by OCD: 1/24/2022 9:02:24 RECEIVED BY OCD: 1/24/2022 9:02:24 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #: Ordered by: AFE #: PO #: Manifest #:	CONOCOPHILLIPS CRI2190 JOHN THURSTON 16 12/2/2021 MCNABB PARTNERS HUGO M31	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	700-1254625 Page 153 of 171 O6UJ9A000HH0 12/2/2021 CONOCOPHILLIPS 999908 EAST VACUUM GSA UNIT SA 2 NON-DRILLING LEA (NM)
Facility: CRI				
Product / Service		Quan	itity Units	
Contaminated Soil (RCRA Exempt)			16.00 yards	
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes ge RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA Ha Driver/ Agent Signature Customer Approval	esource Conserve described was enerated from one which is non- gulations, 40 CF in is attached to	vation and Recovery Act (RCR. ste is: il and gas exploration and prodhazardous that does not exceed R 261.21-261.24 or listed hazardemonstrate the above-describ	uction operations and the minimum standar dous waste as defined ed waste is non-hazar edge Other (Prov	are not mixed with non-exempt was ds for waste hazardous by I in 40 CFR, part 261, subpart D, as dous. (Check the appropriate items)

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Approved By:	Date:	
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t6UJ9A01LBXS Released to Imaging: 6/14/2022 2:37:41 PM 12/2/2021 11:24:27AM

Received by OCD: 1/24/2022 9:02:2 RECEIVED BY OCD: 1/24/2022 9:02:2 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	OSCAR TERRAZAS	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	999908	LLIPS IM GSA UNIT SA
Facility: CRI					
Product / Service		Qua	ntity Units		
Contaminated Soil (RCRA Exem	ot)		18.00 yards		
Generator Certification Statemer I hereby certify that according to the R 1988 regulatory determination, the abo X RCRA Exempt: Oil Field wastes g RCRA Non-Exempt: Oil field was characteristics established in RCRA re amended. The following documentation MSDS Information RCRA F Driver/ Agent Signature	esource Conserve described was generated from of the which is non- gulations, 40 CF on is attached to	vation and Recovery Act (RCR aste is: il and gas exploration and prochazardous that does not exceed FR 261.21-261.24 or listed haza demonstrate the above-describ	duction operations and d the minimum standar rdous waste as defined bed waste is non-hazardedge Other (Provented the control of the contro	are not mixed wards for waste hazal in 40 CFR, part dous. (Check the	ith non-exempt was ardous by 261, subpart D, as appropriate items)
Customer Approval					(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
	THI	S IS NOT AN IN	OICE!		

Date:

t6UJ9A01LBYV Released to Imaging: 6/14/2022 2:37:41 PM 12/2/2021 11:47:04AM

Approved By:

Received by OCD: 1/24/2022 9:02:24 PM comer: Page 155 of 171 700-1254690 MCNABB SERVICES Ticket #: Walk-in Bid Customer #: CRI4060 Bid #: 12/2/2021 Ordered by: JOHN THURSTON Date: CONOCOPHILLIPS Generator: AFE #: Generator #: PO # 999908 ENVIRONMENTAL Manifest #: 18 Well Ser. #: EAST VACUUM GSA UNIT SA SOLUTIONS Manif. Date: 12/2/2021 Well Name: Well #: 1 MCNABB PARTNERS Hauler: Permian Basin Field: **JOSH** Driver Truck # M84 Field #: NON-DRILLING Rig: Card# LEA (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 18.00 yards Contaminated Soil (RCRA Exempt) **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): Process Knowledge _ Other (Provide description above) _ MSDS Information _ RCRA Hazardous Waste Analysis R360 Representative Signature **Driver/ Agent Signature Customer Approval**

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Approved By:	Date:
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12/2/2021 2:16:48PM t6UJ9A01LC2J

Received by OCD: 1/24/2022 9:02:2 Received by OCD: 1/24/2022 9:02:2 ENVIRONMENTAL SOLUTIONS Permian Basin	Customer #:	JOHN THURSTON	Ticket #: Bid #: Date: Generator: Generator #: Well Ser. #: Well Name: Well #: Field: Field #: Rig: County	999908	M GSA UNIT SA
Facility: CRI					
Product / Service		Quantit	y Units	ora energialistica	
Contaminated Soil (RCRA Exempt)		12	.00 yards		
Generator Certification Statement I hereby certify that according to the Re 1988 regulatory determination, the abov X RCRA Exempt: Oil Field wastes get RCRA Non-Exempt: Oil field waste characteristics established in RCRA reg amended. The following documentation MSDS Information RCRA He Driver/ Agent Signature Customer Approval	esource Conserve described was enerated from one which is non- gulations, 40 CF in is attached to	vation and Recovery Act (RCRA) iste is: il and gas exploration and product hazardous that does not exceed the R 261.21-261.24 or listed hazardo demonstrate the above-described	tion operations and the minimum standar waste as defined waste is non-hazar of the Control of th	are not mixed wit ds for waste hazar l in 40 CFR, part 2 dous. (Check the a	th non-exempt was rdous by 261, subpart D, as appropriate items):

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Approved By:	Date:	

t6UJ9A01LC2Q Released to Imaging: 6/14/2022 2:37:41 PM 12/2/2021 2:25:49PM

Received by OCD: 1/24/2022 9:02			NIFEST Com	pany Man Regue 15/70 of ali 21
ENVIRONMENTAL	(PLEASE	TOTAL STATE	Phone No.	Generator - to be completed
	CENED	ATOR		
Operator No. Operators Name Address	SCIVICE Situation of ago	Permit/RRC No. Lease/Well Name & No. County	FUGSAU	548129 Seletite
- Volument	and manifors the flattering an evidence the CA	API No.	Same and species and a	Somet light\seas
City, State, Zip	The state of the s	Rig Name & No.	NEW YORK PERSONS NEW YORK YORK YORK	County - Product
Phone No.	and a state of or on plant	AFE/PO No.		Lasinosi an Ma
DOWN AND DESCRIPTION OF THE PARTY OF THE PAR	Vaste/Service Identification and Amount (pl			1 - SHI HE WITHOUT THE
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS Washout Water (Non-Injectable)	CONTRACTOR OF THE PERSON NAMED IN COLUMN 2	ECTABLE WATERS shout Water (Injectable)	THE THE PARTY OF T
Water Based Muds	Completion Fluid/Flow back (Non-Injectable)	The second secon	mpletion Fluid/Flow back (Injectabl	e) <u>a resperante arbania</u> (co
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable)		duced Water (Injectable) Thering Line Water/Waste (Injectab	lal.
Tank Bottoms	Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY		HER EXEMPT WASTES (type and gene	
E&P Contaminated Soil	Truck Washout (exempt waste)	ron rodslamos inn ning	- Waste prograted on their	Initial Completion
Gas Plant Waste WASTE GENERATION PROCESS:	1 SOLUTION TO SOLUTION	TION DO	DUCTION C	ATLICPINIC LINES
WASTE GENERATION PROCESS:	DRILLING WAR AND COMPLE	HON PRO	ODUCTION G	ATHERING LINES
All non-éxempt E&F Non-Exempt Other	NON-EXEMPT E&P Waste/Servic P waste must be analysed and be below the thresh	old limits for texicity (TCLP), Ig	gnitability, Corrosivity and Reactivit Ion-Exempt Waste List on back	y, at med and local
QUANTITY	B - BARRELS	L - LIQUID	Y - YARDS	E - EACH
I hereby certify that according to the Resource Consload is (Check the appropriate classification) Oil field wastes load basis only.	generated from oil and gas exploration and produ	action operations and are not r		
261.21-261.24,	which is non-hazardous that does not exceed the r or listed hazardous waste as defined by 40 CFR; p. tached. (Check the appropriate items as provided) fron RCRA Hazardous Waste Anal	art 261, subpart D, as amende		
EMERGENCY NON-OILIFEILD: determination	n-hazradous, non-oilfeild waste that has been orde and a desciption of the waste must accompany thi		lic Safety (the order, documentation	on of non-hazardous waste
(PRINT) AUTHORIZED AGENTS NAME	M/UD	DATE	SIGNATU	JRE
THE INCOME NAME OF THE PARTY OF	TDANCE	OPTER		
- Art - Art	TRANSP	UKIEK	A	
Transporter's Name	O DOINTURES	Driver's Name	CIC	Pro M. manu) month
Address		Print Name		
The section with the section of the		Phone No.	1000	
Phone No.		Truck No.	VIX5	
I hereby certify that the above named material(s) w	as/were picked up at the Generator's site listed ab	ove and delivered without inc	ident to the disposal facility listed I	pelow.
international and a limit of the party of	PARCHAE Baser Bush and Sandard - Friday	A Andrews State of the State of	Mus -	Merkery
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DAT		DRIVER'S SIGNATURE
TRUCK TIME STAM	DISPOSAL	FACILITY	RECEIVIN	G AREA(
IN: OUT:		South (September 19	Name/No. 7	Particular de la constant de la cons
Site Name/	and an other	Phono No.		
Permit No. Halfway Facility / NM1-006	The same of the sa	Phone No. 575	-393-1079	
Address 6601 Hobbs Hwy US 62/180 Mile	Marker 66 Carisbad, NM 88220	Discussion David	NAME OF TAXABLE PARTY.	
NORM READINGS TAKEN? (Circle On			50 micro roentgens? (circle one)	YES NO
PASS THE PAINT FILTER TEST? (Circle On		NO		the contract of the latest collections
	TANK BO	TTOMS		
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Received	levenin, in a stand to my and	matering typical v	otal Received	salaned in Indianala
I borby contify that the share land	been (circle one): ACCEPTED DENIE	ED If depind why?	17	
I hereby certify that the above load material has	es 12/3/71	Thec.	Anullia voda pied yrazu	nort mort up apure source .
NAME (PRINT)	DATE CODY D	TITLE	CORV COLUMN DETURNITO	GENERATOR Version 1

Received by OCD: 1/24/2022 9:02				Company Man Page 158 of ali 7
ENVIRONMENTAL SOLUTIONS	(PLI	ASE PRINT)		No.
	GEN	IERATOR	I NO.	
Manab	a Schling C	Permit/RRC No.	us movement - administra	548129
Operator No.	J OF TATES	Lease/Well	The 2 1 5 1	A to a vet estable)
Operators Name	1 1 0 10 0000	Name & No.	The Contract	The last of
Address	141111 X	County	old the control of	the state of the s
City State 7in	And the second section of the second	API No. Rig Name & No.	in 3 	- SEED SINK III MAY (SEED)
City, State, Zip Phone No.	Color and Color	AFE/PO No.	tuntest inneistrations	AND SECURITION OF STREET
	Waste/Service Identification and Amou		acte type in harrels or cub	is vards)
Oil Based Muds	NON-INJECTABLE WATERS	me (place volume next to w	INJECTABLE WATERS	
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable)	-May	Washout Water (Injectable) Completion Fluid/Flow back	
Water Based Cuttings	Completion Fluid/Flow back (Non-Inject Produced Water (Non-Injectable)	able)	Produced Water (Injectable)
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-Inject INTERNAL USE ONLY	table)	Gathering Line Water/Wast	e (Injectable) oe and generation process of the waste)
E&P Contaminated Soil	Truck Washout (exempt waste)		THE CALME TO THE LAND	The second secon
Gas Plant Waste			DD DD LLCTLON	CATHEDING LINES
WASTE GENERATION PROCESS:	☐ DRILLING ☐ CO	MPLETION	PRODUCTION	GATHERING LINES
All non-exampt F&	NON-EXEMPT E&P Waste P waste must be analysed and be below the	/Service Identification and Amo		d Reactivity.
Non-Exempt Other	mane man or only yes and or wellow the		om Non-Exempt Waste List	
QUANTITY	B - BARRELS	L - LIQUID	Y - YARDS	E - EACH
RCRA NON-EXEMPT: load basis only RCRA NON-EXEMPT: Oil field waste 261.21-261.24 hazardous is at MSDS Informa EMERGENCY NON-DILEFILD: Emergency not	which is non-hazardous that does not excee , or listed hazardous waste as defined by 40 ttached. (Check the appropriate items as pro	od the minimum standards for work of the control of	raste hazardous by characterist ended. The following docume Other (Provide Description E	stics established in RCRA regulations, 40 CFR intation demonstrating the waste as non-Below)
(Fund I we are work a sume	TRAI	NSPORTER		The saulio provide and the
Transporter's	IIVAI		1	
Name (VIII)	Va portour	Driver's Name	4 (15	The second secon
Address		Print Name		
		Phone No.	W 22	Control of the Contro
Phone No.		Truck No.	a to the standard faci	Http://istand.hololy
I hereby certify that the above named material(s) w	The same of the sa	And the second of the second o		Markery
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVE	ERY DATE DEC	DRIVER'S SIGNATURE
TRUCK TIME STAM	DISPOS	AL FACILITY	Name/No.	CEIVING AREA
Site Name/		Phone No.		
Permit No. Halfway Facility / NM1-006		Phone No.	575-393-1079	The state of the s
Address 6601 Hobbs Hwy US 62/180 Mile		Lever hereogo wan	THE THE STATE OF T	
PASS THE PAINT FILTER TEST? (Circle O		NO NO	ing > 50 micro roentgens? (cir	cle.one) YES NO
	TANK	BOTTOMS	Particular of the Particular of	popit en 1804 etal varion alterationische
Tet Course	Inches	, ethics, with	&W/BBLS Received	BS&W (%) _
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Received		g solvjetilje god station	Total Received	Tentan and and and and and and and and and a
	-		-	The second secon

Received	by OCD: 1/24/2022 9:02:.	24 PM W MEXICO NON-HA	ZARDOUS OILFIELD WASTE N		Company Man Page 159 of 171
EVIRONMENTAL STRUCTURES			(PLEASE PRINT)	Name Phone No.	
			ENERATOR	NO.	
Operator No.	Menath	Suras	Permit/RRC No. Lease/Well	, NO.	548129
Operators Name			Name & No.	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
Address	TOTAL	The same	County		
			API No.		
City, State, Zip			Rig Name & No.		
Phone No.			AFE/PO No.		
	EXEMPT E&P Wa	ste/Service Identification and a	Amount (place volume next to wa	aste type in barrels or cubic ya	ards)
Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttin Water Based Mi		Washout Water (Non-Injectable) Completion Fluid/Flow back (Non-	Injectable)	Washout Water (Injectable) Completion Fluid/Flow back (Injectable)	ectable)
Water Based Cu		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Forma	ation Solids	Gathering Line Water/Waste (Nor	i-Injectable)	Gathering Line Water/Waste (In OTHER EXEMPT WASTES (type and	
E&P Contamina	ted Soil	INTERNAL USE ONLY Truck Washout (exempt waste)		OTHER EXEMPS WASTES (EINCOM	Service Management of the Mana
Gas Plant Waste					
WASTE GENER	RATION PROCESS:	DRILLING	COMPLETION	PRODUCTION	GATHERING LINES
	All non-exempt E&P		Waste/Service Identification and Amo w the threshold limits for toxicity (TCI		activity.
Non-Exempt Oth	ier		*please select fro	om Non-Exempt Waste List on ba	rck
QUANTITY	TO person the second	B - BARRELS	L - LIQUID	Y - YARDS	E - EACH
		vation and Recovery Act (RCRA) an	d the US Environmental Protection Ag	ency's July 1988 regulatory detern	nination, the above described waste
A	e appropriate classification) Oil field wastes g	enerated from oil and gas explorati	on and production operations and are	not mixed with non-exempt waste	e (R360 Accepts certifications on a per
RCRA EX	load basis only)				
RCRA NO	ON-EXEMPT: Oil field waste w	nich is non-hazardous that does not	exceed the minimum standards for w	aste hazardous by characteristics	established in RCRA regulations, 40 CFR
			by 40 CFR, part 261, subpart D, as am	ended. The following documentati	ion demonstrating the waste as non-
		ched. (Check the appropriate items		Other (Provide Description Below	
	MSDS Information	n KCKA Hazardou	s Waste Analysis	Other (Frovide Description below	V)
	Emorgancy pan	azzradow, non-olifolid warte that h	as been ordered by the Department o	of Public Safety (the order docume	entation of non-hazardous waste
EMERGEN		nd a desciption of the waste must a		in rounc surery (are or ser, assume	
	CON HOVE	176 8			
(PI	RINT) AUTHORIZED AGENTS NAME		DATE	5	SIGNATURE
		TF	RANSPORTER		
Transporter's	1-17-1-17-1		Driver's Name		
Name			Print Name	++++	
Address			Phone No.		
Dhana Ma	-		Truck No.	1010 -	
Phone No.		7 7 7 7 7 7 2 7 7 7 7 7 7 7 7 7 7 7 7 7			tured tradein
I hereby certify t	that the above named material(s) was	/were picked up at the Generator's	site listed above and delivered withou	ut incident to the disposal facility i	isted below.
SHIPA	MENT DATE	DRIVER'S SIGNATURE	DELIVE	ERY DATE	DRIVER'S SIGNATURE
	TRUCK TIME STAMP	DISI	POSAL FACILITY	RECEIV	VING AREA
INI		Dist	OSALTACILITI	Name/No.	
IN:	OUT:			Name/No.	
Site Name/	Halfway Facility / NM1-006		Phone No.	575-393-1079	
Permit No. Address	6601 Hobbs Hwy US 62/180 Mile M	Tarker GG Carlebad AMA 99220		373 333 23.7	
			VECTOR CONTROL OF THE	real of the control o	and Vice No.
	NORM READINGS TAKEN? (Circle One S THE PAINT FILTER TEST? (Circle One		NO NO	ing > 50 micro roentgens? (circle o	ne) YES NO
PAS.	5 THE PAINT FILTER TESTS (CITCLE ONE				
			NK BOTTOMS		
1st Gauge	Feet	Inches	BS	&W/BBLS Received	BS&W (%)
2nd Gauge		E Talkalus and		Free Water	
Received				Total Received	
I barabu cost	ify that the above load material has b	een (circle one): ACCEPTED	DENIED If denied, why	,	
r nereby cert	any triat the above load material has b	C ACCELLED	DETILE THEFTICE, WHY	111	
1-15	CTCV IIICIVA	2	TITLE	6/	SIGNATURE
	NAME (PRINT)	DATE	Witte.		
On 120 .	T White Destruction in	A MA DA TE ANEDODTED	CODY DINK CENEDATOR C	TTE CODY GOLD - PETLIPA	TO GENERATOR Version 1

Received by OCD: 1/24/2022 9:02:	24 PM W MEXICO NON-HAZARDOL	JS OILFIELD WASTE	MANIFEST (Name	Company Man Page 161 of 171
ENVIRONMENTAL SOLUTIONS	(FLEASE	TEMOTE ME	Phone No.	en beinigmen ed of - respine
	GENER	ATOR	NO.	
Operator No.		Permit/RRC No.	unigenska - Provide the	547629
Operators Name	which source	Lease/Well	F1) (-5h1	L Adrest September 1
Address	6(30 - 6/4)	Name & No. County	a tell senite may not sunding	T XXXX U
		API No.	Diskumentanien auf sin	AND THE STATE OF T
City, State, Zip Phone No.	1000 OUTTOS	Rig Name & No. AFE/PO No.	N / K	A CONTRACTOR OF THE PARTY OF TH
EXEMPT E&P Wa	aste/Service Identification and Amount (pl		aste type in barrels or cubic va	ds)
Oil Based Muds	NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow back (Non-Injectable)		Washout Water (Injectable) Completion Fluid/Flow back (Injectable)	table)
Water Based Cuttings Produced Formation Solids	Produced Water (Non-Injectable)		Produced Water (Injectable)	
Tank Bottoms	Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY		Gathering Line Water/Waste (Inje OTHER EXEMPT WASTES (type and	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	TERT PURENCHARACTURA LANC	1 Min O	- Larlahalahd Amana
WASTE GENERATION PROCESS:	DRILLING COMPLE	TION	PRODUCTION	GATHERING LINES
All as we are must E.P. Du	NON-EXEMPT E&P Waste/Service	ce Identification and Amo	ount	
Non-Exempt Other	vaste must be analysed and be below the thresh	- TVA	pp), Ignitability, Corrosivity and Reacon Non-Exempt Waste List on bac	
and the second s		piedse selecejio	T - Voir-Exempt Waste List on bac	
QUANTITY	B - BARRELS	L- LIQUID	Y-YARDS	E - EACH
I hereby certify that according to the Resource Conser- load is (Check the appropriate classification)	ation and Recovery Act (RCRA) and the US Envi	ronmental Protection Age	ency's July 1988 regulatory determi	nation, the above described waste
RCRA EXEMPT: Oil field wastes ge load basis only)	enerated from oil and gas exploration and produ	ction operations and are	not mixed with non-exempt waste	R360 Accepts certifications on a per
RCRA NON-EXEMPT: Oil field waste wh	ich is non-hazardous that does not exceed the n	ninimum standards for wa	aste hazardous by characteristics es	tablished in RCRA regulations, 40 CFR
	listed hazardous waste as defined by 40 CFR, pa		ended. The following documentation	n demonstrating the waste as non-
MSDS Information	hed. (Check the appropriate Items as provided) RCRA Hazardous Waste Anal		Other (Provide Description Below)	
	azradous, non-oilfeild waste that has been order		Public Safety (the order, document	ration of non-hazardous waste
determination and	d a desciption of the waste must accompany this	s form)		
(PRINT) AUTHORIZED AGENTS NAME		DATE	SIG	NATURE
	TRANSP	ORTER		amazintadiya lashiq ilga ya saan
Transporter's	DUNALCS	Driver's Name	() um OC	Total Sense Se
Name Address	+CITIMI Z	Print Name	T) CLIMEL	
		Phone No.	100	
Phone No.		Truck No.	M 34	THE SHEET SHOWS THE PARTY OF THE
I hereby certify that the above named material(s) was/	were picked up at the Generator's site listed ab	ove and delivered withou	t incident to the disposal facility list	ed below.
The state of the s		14	5 7 10 11 X 15	
TRUCK TIME STAMP	DISPOSAL DISPOSAL	EACHITY		NG AREA
IN: OUT:	DISFOSAL	FACILITY	Name/No.	INO AILLA
Site Name/	The same of the sa		ivaille/ivo.	
Permit No. Halfway Facility / NM1-006		Phone No.	575-393-1079	
Address 6601 Hobbs Hwy US 62/180 Mile Ma	rker 66 Carlsbad, NM 88220	anna mana bana		
NORM READINGS TAKEN? (Circle One)	YES NO		ng > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One)	YES TANK BO	TTOMS		
Feet	Inches Inches	TICIVIS	- Andrews	
1st Gauge	The second secon	BS&	W/BBLS Received	BS&W (%)
2nd Gauge Received	The same of the sa	Two cosmoly	Free Water Total Received	DOLLA SE A DANGEROS SE TOTO
		page of set or the		
I hereby certify that the above load material has be	en (circle one): DACCEPTED DENIE	D If denied, why?	110	
NAME (PRINT)	DATE	TITLE	- 4 / 1 /	NATURE
MARIE (EGINE)	DATE	HILE.	Sig	
C. Palacad to Imaginas 6/14/0022 2.	27-41 DM PANISDORTED CORV. DE	AL CENEDATOR OF	TE CORV COLD DETURNA	OCENERATOR Varcion 1

B360		- THE W WIEN			FIELD WASTI	L WANTEST	Nam		Man Page 162 of 19
ENVIRONMENTAL SOLUTIONS			(P	LEASE PRINT	1/		Phone No		
			GE	NERATO	OR		NO.		
			GE	NERALL			140.		547629
Operator No.	00.10		< Inc.		Permit/RRC No. Lease/Well	T 1	1 8 m	, +	0 1 1 W La W
Operators Name	1,/(1)	(1)h	DAT DIC	US	Name & No.	CV	MCD	1	Didetize
Address					County				1 2
100	1				API No.	lewe ili a a a d			
City, State, Zip	- (()	DC0 DI	31110)	Rig Name & No),	AL	A	
Phone No.	C 4 1	A P			AFE/PO No.				
	EXEMPT E&P Was	te/Service Ident	ification and Am	ount (place vi	olume next to	waste type in	barrels or cubic	/ards)	ZU JOSEPH ZE
Oil Based Muds		NON-INJECTABLE	NAME OF TAXABLE PARTY.			INJECTABL	E WATERS		
Oil Based Cuttings		Washout Water (N		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			Vater (Injectable) n Fluid/Flow back (In	ioctable)	
Water Based Muds Water Based Cuttings		Produced Water (N	Flow back (Non-Inje Non-Injectable)	ectable)			Water (Injectable)	ijectable)	
Produced Formation Solids			iter/Waste (Non-In)	jectable)			Line Water/Waste (I		
Tank Bottoms		INTERNAL USE ON	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN			OTHER EXE	MPT WASTES (type a	nd generation	process of the waste)
E&P Contaminated Soil Gas Plant Waste		Truck Washout (ex	kempt waste)			1	MINI		MI
WASTE GENERATION PROCESS	S:	DRILLING		COMPLETION		PRODUC	ION	GATH	ERING LINES
Springer of the second			N-EXEMPT E&P Wa.						
	I non-exempt E&P wa	aste must be analys	sed and be below t	he threshold lin			THE RESERVE OF		
Non-Exempt Other	-				*please select	t from Non-Exe	mpt Waste List on l	oack	
QUANTITY		ī	B - BARRELS		L - LIQUID	112	Y-YARDS		E - EACH
I hereby certify that according to the	he Resource Conserv	ration and Recovery	y Act (RCRA) and th	ne US Environm	ental Protection	Agency's July 1	988 regulatory dete	rmination, ti	ne above described waste
load is (Check the appropriate class		nerated from oil an	nd gas exploration a	and production	operations and	are not mixed v	vith non-exempt was	te (R360 Ac	cepts certifications on a per
RCRA EXEMPT:	load basis only)			gover Montebassic et a					
RCRA NON-EXEMPT:	Oil field waste whi	ch is non-hazardou	is that does not exc	eed the minim	um standards fo	r waste hazard	ous by characteristic	s established	d in RCRA regulations, 40 CFR
A THE PLANT OF THE PARTY OF THE					1, subpart D, as	amended. The	ollowing documenta	ition demon	strating the waste as non-
			propriate items as p						
	MSDS Information		RCRA Hazardous W	aste Analysis		Other (Pro	vide Description Belo	ow)	
EMERGENCY NON-OILFEILD		azradous, non-oilfe			25.77	we you exa		2 30 1 2	a compress supplied to the
						nt of Public Safe	ty (the order, docum	nentation of	non-hazardous waste
	determination and		e waste must accor			nt of Public Safe	ty (the order, docum	nentation of	non-hazardous waste
(PRINT) AUTHORIZED AGEN				mpany this form		nt of Public Safe	ty (the order, docum	nentation of	non-hazardous waste
(PRINT) AUTHORIZEO AGEN			e waste must accor	mpany this form	DATE	nt of Public Safe	ty (the order, docum	1210	non-hazardous waste
Transporter's			e waste must accor	mpany this form	DATE		ty (the order, docum	1210	non-hazardous waste
Transporter's Name			e waste must accor	mpany this form	DATE TER Driver's Name		ty (the order, docum	1210	non-hazardous waste
Transporter's			e waste must accor	mpany this form	TER Driver's Name Print Name		ty (the order, docum	1210	non-hazardous waste
Transporter's Name Address			e waste must accor	mpany this form	TER Driver's Name Print Name Phone No.		ty (the order, docum	1210	non-hazardous waste
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Transporter's Name Address Phone No. I hereby certify that the above name	STS NAME	d a desciption of the	TRA	NSPOR	Driver's Name Print Name Phone No. Truck No. Ind delivered wit	thout incident t	Time M32	SIGNATURE	
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ENVIRONMENTAL SOLUTIONS	(PLEASE		Name Phone No.	enerated to be completed by
The state of the s	GENIER	ATOR		Water the second
Operator No.	GENER	Permit/RRC No.	NO.	547640
Operators Name	Mabb Dervice	S Lease/Well Name & No.	- YKWSPACT	2 HIPS WEET
Address	A A A A A A A A A A A A A A A A A A A	County	azimmas beomen san sun	washing on analysis 2
City, State, Zip	comillips	API No. Rig Name & No.	NIA	William Provide the
Phone No.	tam up to Madigita	AFE/PO No.	<u> American Percolorum tes</u> tibu	adt Ne Provide the
EXEMPT E&P Wa	aste/Service Identification and Amount (p	ace volume next to wa	ste type in barrels or cubic yar	ds)
Oil Based Muds Oil Based Cuttings	NON-INIECTABLE WATERS		INJECTABLE WATERS	
Water Based Muds	Washout Water (Non-Injectable) Completion Fluid/Flow back (Non-Injectable)	7	Washout Water (Injectable) Completion Fluid/Flow back (Injec	table)
Water Based Cuttings	Produced Water (Non-Injectable)	69	Produced Water (Injectable)	
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY		Gathering Line Water/Waste (Inje OTHER EXEMPT WASTES (type and	
E&P Contaminated Soil	Truck Washout (exempt waste)	not completion for	any sun yo by romay (12)	Initial Composition
WASTE GENERATION PROCESS:	DRILLING COMPLE	TION	PRODUCTION	GATHERING LINES
The second of the second second second	NON-EXEMPT E&P Waste/Servi	ce Identification and Amor	unt a la l	mini ete 186 - Estanton
All non-exempt E&P w	vaste must be analysed and be below the thresh	old limits for toxicity (TCL)	P), Ignitability, Corrosivity and Read	bvity, 200 more synthesis
Non-Exempt Other	The little particular and all the second sec	*please select fro	m Non-Exempt Waste List on bac	k
QUANTITY	B - BARRELS	L-LIQUID	Y-YARDS	E - EACH
I hereby certify that according to the Resource Consen- load is (Check the appropriate classification)	vation and Recovery Act (RCRA) and the US Env	ironmental Protection Age	ncy's July 1988 regulatory determi	nation, the above described waste
	enerated from oil and gas exploration and produ	action operations and are i	not mixed with non-exempt waste	(R360 Accepts certifications on a per
With the second	nich is non-hazardous that does not exceed the r	minimum standards for wa	ste hazardous by characteristics es	stablished in RCRA regulations 40 CER
	listed hazardous waste as defined by 40 CFR, p		The state of the s	
	ched. (Check the appropriate items as provided)			
MSDS Information	n RCRA Hazardous Waste Ana			
		lysis	Other (Provide Description Below)	
Emergency non-h				
FIVIERCIENCY INCIN-CHIEFHILLS	nazradous, non-oilfeild waste that has been orded a desciption of the waste must accompany this	red by the Department of		
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EWERGENCY NON-OILFELD: determination and	azradous, non-oilfeild waste that has been orde	ored by the Department of s, form)	Public Safety (the order, documen	tation of non-hazardous waste
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Transporter's Name Address	TRANSP	ORTER Driver's Name Print Name Phone No. Truck No.	Public Safety (the order, document signature)	tation of non-hazardous waste
Transporter's Name Address Phone No. I hereby certify that the above named material(s) was/	TRANSP	ORTER Driver's Name Print Name Phone No. Truck No. sove and delivered without	Public Safety (the order, documents) Signature of the disposal facility list	NATURE
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Phone No. I hereby certify that the above named material(s) was/ SHIPMENT DATE TRUCK TIME STAMP OUT: Site Name/ Permit No. Address Halfway Facility / NM1-006 6601 Hobbs Hwy US 62/180 Mile Ma NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) Feet	TRANSP TRANSP Were picked up at the Generator's site listed ab DRIVER'S SIGNATURE DISPOSAL arker 66 Carlsbad, NM 88220 YES NO YES	DATE ORTER Driver's Name Print Name Phone No. Truck No. ove and delivered without Phone No. If YES, was reading NO.	Public Safety (the order, document Signature of Signature	nature DRIVER'S SIGNATURE ING AREA
Phone No. I hereby certify that the above named material(s) was/ SHIPMENT DATE TRUCK TIME STAMP IN: OUT: Site Name/ Permit No. Address Halfway Facility / NM1-006 Address NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One)	TRANSP TRANSP Were picked up at the Generator's site listed ab DRIVER'S SIGNATURE DISPOSAL Arker 66 Carlsbad, NM 88220 YES YES TANK BO	DATE ORTER Driver's Name Print Name Phone No. Truck No. ove and delivered without Phone No. If YES, was reading NO.	Public Safety (the order, document signal of the order) of the disposal facility list state. **Poate** **RECEIV** Name/No. 575-393-1079	nature mature mature
Phone No. I hereby certify that the above named material(s) was/ SHIPMENT DATE TRUCK TIME STAMP IN: OUT: Site Name/ Permit No. Address Halfway Facility / NM1-006 Address NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) Feet 1st Gauge	TRANSP TRANSP Were picked up at the Generator's site listed ab DRIVER'S SIGNATURE DISPOSAL Arker 66 Carlsbad, NM 88220 YES YES TANK BO	DATE ORTER Driver's Name Print Name Phone No. Truck No. ove and delivered without Phone No. If YES, was reading NO.	Public Safety (the order, document of the disposal facility list o	nature DRIVER'S SIGNATURE ING AREA
Phone No. I hereby certify that the above named material(s) was/ SHIPMENT DATE TRUCK TIME STAMP IN: OUT: Site Name/ Permit No. Address Halfway Facility / NM1-006 Address NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) Feet 1st Gauge 2nd Gauge Received	TRANSP TRANSP Were picked up at the Generator's site listed ab DRIVER'S SIGNATURE DISPOSAL Arker 66 Carlsbad, NM 88220 YES YES TANK BO Inches.	DATE ORTER Driver's Name Print Name Phone No. Truck No. Hove and delivered without Phone No. If YES, was readin NO. TOMS BS&	Public Safety (the order, document side of the safety (the order, document side of the safety (the order, document side of the safety (the order) of	nature DRIVER'S SIGNATURE ING AREA
Phone No. I hereby certify that the above named material(s) was/ SHIPMENT DATE TRUCK TIME STAMP IN: OUT: Site Name/ Permit No. Address Halfway Facility / NM1-006 Address NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) Feet 1st Gauge 2nd Gauge	TRANSP TRANSP Were picked up at the Generator's site listed ab DRIVER'S SIGNATURE DISPOSAL Arker 66 Carlsbad, NM 88220 YES YES TANK BO Inches.	DATE ORTER Driver's Name Print Name Phone No. Truck No. Hove and delivered without Phone No. If YES, was readin NO. TOMS BS&	Public Safety (the order, document side of the safety (the order, document side of the safety (the order, document side of the safety (the order) of	nature DRIVER'S SIGNATURE ING AREA
Phone No. I hereby certify that the above named material(s) was/ SHIPMENT DATE TRUCK TIME STAMP IN: OUT: Site Name/ Permit No. Address Halfway Facility / NM1-006 Address NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) Feet 1st Gauge 2nd Gauge Received	TRANSP TRANSP Were picked up at the Generator's site listed ab DRIVER'S SIGNATURE DISPOSAL Arker 66 Carlsbad, NM 88220 YES YES TANK BO Inches.	DATE ORTER Driver's Name Print Name Phone No. Truck No. Hove and delivered without Phone No. If YES, was readin NO. TOMS BS&	Public Safety (the order, documents) I incident to the disposal facility list Y DATE RECEIV Name/No. 575-393-1079 g > 50 micro roentgens? (circle one) W/BBLS Received Free Water Total Received	ed below. DRIVER'S SIGNATURE ING AREA BS&W (%)

Received by OCD: 1/24/2022 9:02	2:24 PM EW MEXICO NON-HAZARI	DOUS OILFIELD WASTE MA		Page 164 of 177 mpany Man Contact Information
COLUTIONS	The same of the sa	ASE PRINT)	Name Phone No	benights to be verified
A The Law of the Law o	GEN	ERATOR	NO.	
Operator No.	The state of the s	Permit/RRC No.		547640
Operators Name	Mahb Servi	Lease/Well Name & No.	VICESPUL	TITOLIA
Address	the same and the s	County	V 5 7 191	THE STATE OF THE S
(1000)	WAN IN	API No.		A Lorent Harris
City, State, Zip	ocol, 11111 bs	Rig Name & No.	NA	
Phone No.	The second second	AFE/PO No.	Tall mustomes he house i	CLESSED IN 1800
Oil Based Muds	Waste/Service Identification and Amoun			
Oil Based Cuttings	Washout Water (Non-Injectable)		JECTABLE WATERS ashout Water (Injectable)	
Water Based Muds Water Based Cuttings	Completion Fluid/Flow back (Non-Injectal Produced Water (Non-Injectable)	ole) Co	impletion Fluid/Flow back (Injectal oduced Water (Injectable)	ble)
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-Injecta	ble) Ga	thering Line Water/Waste (Injecta	
E&P Contaminated Soil	Truck Washout (exempt waste)	OT	HER EXEMPT WASTES (type and gen	eration process of the waste)
Gas Plant Waste WASTE GENERATION PROCESS:		- Calminate to alti-contra	LAU VIII	n()
WASTE GENERATION PROCESS:			ODUCTION	GATHERING LINES
All non-exempt E&F	NON-EXEMPT E&P Waste/S P waste must be analysed and be below the th		enitability, Corrosivity and Reactivi	ty,
QUANTITY	B - BARRELS	L - LIQUID	Y-YARDS	E - EACH
I hereby certify that according to the Resource Cons	ervation and Recovery Act (RCRA) and the US	Environmental Protection Agency	0 /	and the same of th
load is (Check the appropriate classification)				
RCRA EXEMPT: load basis only)	generated from oil and gas exploration and pr	roduction operations and are not i	mixed with non-exempt waste (R3)	60 Accepts certifications on a per
RCRA NON-EXEMPT: Oil field waste v	which is non-hazardous that does not exceed t	he minimum standards for waste	hazardous by characteristics estab	lished in RCRA regulations, 40 CFR
261.21-261.24, hazardous is att	or listed hazardous waste as defined by 40 CF rached. (Check the appropriate items as provice	R, part 261, subpart D, as amende	d. The following documentation de	emonstrating the waste as non-
MSDS Informati			er (Provide Description Below)	
atan M C Wil to com		Please and the part of the last		
EMERGENCY NON-OILFEILD:	-hazradous, non-oilfeild waste that has been o and a desciption of the waste must accompany	ordered by the Department of Pub	lic Safety (the order, documentation	on of non-hazardous waste
2ach man	A O	1713/21		
(PRINT) AUTHORIZED AGENTS NAME	The state of the s	DATE	SIGNATU	URE
THE THE PARTY OF T	TRANS	SPORTER		anness Affilla 100,
Transporter's Name	Paindrs	Driver's Name		that beautiest
Address		Print Name		
Tanka and any		Phone No.		anna Kallan
Phone No.	THE PERSON NEWSFILM	Truck No.	male	prime pride in 1912. "A
I hereby certify that the above named material(s) wa	s/were picked up at the Generator's site listed	d above and delivered without inci	dent to the disposal facility listed I	below.
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	- YOK	DRIVER'S SIGNATURE
TRUCK TIME STAME	DISPOSA	L FACILITY	RECEIVIN	G ARFA
IN: OUT:			Name/No.	7/17/
Site Name/	The state of the s	Sala Park dingga San	- riamey rio.	1011
Permit No. Halfway Facility / NM1-006		Phone No. 575-	393-1079	
Address 6601 Hobbs Hwy US 62/180 Mile N		and Charles of the Control of the Co		
NORM READINGS TAKEN? (Circle One PASS THE PAINT FILTER TEST? (Circle One		If YES, was reading > 5	0 micro roentgens? (circle one)	YES NO
	TANKE	OTTOMS	(4)	CONTRACTOR
Feet	Inches	OT TOWN		
1st Gauge 2nd Gauge		BS&W/B	BLS Received	BS&W (%)
Received	Supering the ships of the	To	Free Water otal Received	of manual state of the state of
(hook matt)				
I hereby certify that the above load material has b	peen (circle one); ACCEPTED DE	WIED If dealed who ?		
	17	NIED If denied, why? _		
NAME (PRINT)	1715	DU _	(9)	M
NAME (PRINT)	DATE	TITLE	SIGNATU	IRE .

Received by OCD: 1/24/	2022 9:02:2	4 PMEW MEXI				MANIFEST	Coi Name	mpany Man	read Office that is a
ENVIRONMENTAL SOLUTIONS			(147	EASE PRINT)		Phone No		
			GEN	NERATO	OR		NO.	7- 4-	20.40
Operator No.			The large of the	Out of the	Permit/RRC No.			54	1040
Operators Name	M	Duch	561V	1.Cus	Lease/Well Name & No.	- VV/Ex	Wal.	20101	it a
Address	1/4	. (m.)			County	ンサゼ			119
	1	2			API No.				
City, State, Zip	(UM)) COTINE	11103		Rig Name & No.		MA		
Phone No.					AFE/PO No.	A.,			
THE RESERVE AND ADDRESS OF THE PARTY OF THE	KEMPT E&P Wa	ste/Service Identif		ount (place vo	olume next to wa	AND DESCRIPTION OF THE PARTY OF		s)	
Oil Based Muds Oil Based Cuttings		NON-INJECTABLE W Washout Water (No				Washout Water (I	njectable)		
Water Based Muds Water Based Cuttings		Completion Fluid/Fl Produced Water (N		ctable)	17	Completion Fluid/ Produced Water (able)	
Produced Formation Solids Tank Bottoms		Gathering Line Wat	er/Waste (Non-Inje	ectable)		Gathering Line Wa	ater/Waste (Inject		Vanas da
E&P Contaminated Soil		Truck Washout (exe				OTHER EXEMPT W	ASTES (type and ge	neration process or t	ne waste)
Gas Plant Waste		DOULING		DA ADI ETIONI		PRODUCTION		CATUEDING III	urc.
WASTE GENERATION PROCESS:		DRILLING		OMPLETION		PRODUCTION		GATHERING LIN	VES .
All r	on-exempt E&P v	NON- aste must be analyse	EXEMPT E&P Wast and be below the				osivity and Reacti	vity.	
Non-Exempt Other					*please select fro	om Non-Exempt W	aste List on back		
QUANTITY		В	- BARRELS		L-LIQUID	10	Y - YARDS		E - EACH
I hereby certify that according to the	Resource Conser			LIS Environme		10 (ation, the above de	
load is (Check the appropriate classif		vacion and necovery.	net (nein) and the	: 03 ENVIOLINE	ittai Frotection Ag	ency study 1500 reg	diatory determine	ation, the above of	escribed waste
RCRA EXEMPT:		nerated from oil and	l gas exploration an	nd production o	perations and are	not mixed with non	-exempt waste (R	360 Accepts certif	ications on a per
RCRA NON-EXEMPT:	load basis only) Oil field waste wh	ich is non-hazardous	that does not exce	ed the minimu	m standards for w	aste hazardous by c	haracteristics esta	ablished in RCRA re	egulations, 40 CFR
MENA NON-EXCIVITION		listed hazardous was							
		hed. (Check the appr				Other / Desvide De	raviation Palacul		
	MSDS Information	,	CRA Hazardous Was	ste Analysis		Other (Provide De	scription below)		
EMERGENCY NON-OILFEILD:		azradous, non-oilfeild				f Public Safety (the	order, documenta	tion of non-hazard	dous waste
DILLE W	determination an	d a desciption of the	waste must accomp	pany this form	2/2/				
(PRINT) AUTHORIZED AGENTS	NAME	411/2			ATE		SIGN	ATURE	
			TRAI	NSPOR	TER				
Transporter's	Unto :	Prida	115		Driver's Name	-	7		
Address	AVJVZ	1121111111	A / /		Print Name) 		
					Phone No.				
Phone No.	2				Truck No.	- m	76	A Victoria	
I hereby certify that the above name	d material(s) was,	were picked up at th	e Generator's site l	listed above an	d delivered withou	it incident to the dis	posal facility liste	d below.	
SHIPMENT DATE		DRIVER'S SIGNATURE			- DELIVE	RY DATE	Y	DRIVER'S SIGNATURE	
TRUCK TIN	1E STAMP		DISPOS	SAL FA	CILITY	N 10 10 10 10 10	RECEIVII	NG AREA	
IN:	OUT:					Name	/No.	7117	/
Site Name/					Dhana Na			1411	
Permit No. Halfway Facility /					Phone No.	575-393-1079			
		arker 66 Carlsbad, NA	/				37.57		
NORM READINGS TA PASS THE PAINT FILTER 1		YES YES	(NO		NO NO	ng > 50 micro roent	gens: (circle one)	YES	NO
		17.01	TANK		OMS				
Fe	et	Inche							
1st Gauge Znd Gauge					BS8	&W/BBLS Received Free Water		BS&W (%)	
Received						Total Received			
I hereby certify that the above lo	nd material has he	en (circle one):	ACCEPTED	DENIED	If denied, why?				
. Horsey cordiny that the above to	1 () I	7-7	(\		777	1/-	1
NAME (PRINT)		DATE		17	ITLE		SIGN	ATURE	1
CD1D0 I I	14/2022 2 2	7. (1 D) (O DELLES	Massa

	(PLEA	SE PRINT)	MANIFEST Compa	
and to make a	GENI	RATOR	Phone No.	seigmos eg uz - narusie
Operator No.	GENE	Permit/RRC No.	ontact internance - Provide the	547653
Operators Name	naho solul	Cut 5 Lease/Well	- N/ 50(1) 6	VIDE TIL
Address	Container act of	Name & No.	Tank & Short northeast a Service	Applied that - 14 or
	TITE ALL TOURS	API No.	oka mouse sammen son someoid -	: ON JENNING COMMISSION COMMISSIO
City, State, Zip	MOCO AWITTED	Rig Name & No.	NA	- County-Previous
Phone No.		AFE/PO No.	tylltani musinitsii milianus atti	ARINA PROFILE
Oil Based Muds	aste/Service Identification and Amount NON-INJECTABLE WATERS	(place volume next to w	aste type in barrels or cubic yards) INJECTABLE WATERS	Contras senting State
Oil Based Cuttings Water Based Muds	Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Cuttings	Completion Fluid/Flow back (Non-Injectab Produced Water (Non-Injectable)		Completion Fluid/Flow back (Injectable) Produced Water (Injectable)	iril) - steam to noticely
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-Injectal INTERNAL USE ONLY	ole)	Gathering Line Water/Waste (Injectable) OTHER EXEMPT WASTES (type and general	
E&P Contaminated Soil Gas Plant Waste	Truck Washout (exempt waste)	on tol) appraisance lan	SHO OUN DESK SOUND STREET OF STREET	Vuylamoo Leistat
WASTE GENERATION PROCESS:	DRILLING COMI	PLETION	PRODUCTION GAT	HERING LINES
	NON-EXEMPT E&P Waste/S	ervice Identification and Amo		
	waste must be analysed and be below the thi	eshold limits for toxicity (TCL	P), Ignitability, Corrosivity and Reactivity,	residing from the
Non-Exempt Other		*please select fro	m Non-Exempt Waste List on back	
QUANTITY	B - BARRELS	L-LIQUID	Y (VARDS)	E~EACH
I hereby certify that according to the Resource Conser	vation and Recovery Act (RCRA) and the US	Environmental Protection Ag	ency's July 1988 regulatory determination,	the above described waste
load is (Check the appropriate classification) Oil field wastes go	enerated from oil and gas exploration and pr	oduction operations and are	not mixed with non-exempt waste (R360.0	ccents rectifications on a nor
load basis only)				
RCRA NON-EXEMPT: Oil field waste wh	nich is non-hazardous that does not exceed the r listed hazardous waste as defined by 40 CFF	ne minimum standards for wa	aste hazardous by characteristics establish	ed in RCRA regulations, 40 CFF
hazardous is atta	ched. (Check the appropriate items as provid	ed)	ended. The following documentation demo	instrating the waste as non-
MSDS Informatio	n RCRA Hazardous Waste A	nalysis	Other (Provide Description Below)	
EMERGENCY NON-OILFEILD: Emergency non-h	nazradous, non-oilfeild waste that has been o	rdered by the Department of	Public Safety (the order, documentation of	f non-hazardous waste
determination an	d a desciption of the waste must accompany	this form)		
(PRINT) AUTHORIZED AGENTS NAME		DATE	SIGNATURE	
Will state of the same state is any water of the same state of the	TRANS	PORTER		Werner from 185
Transporter's MC MC Ibb	2 Mc Mulb	Driver's Name	ACIR	to his history
Address		Print Name		
	2	Phone No.	- 2	Bellie Alesand of
Phone No.		Truck No.	my	A LINE DAMES AND A LINE OF THE PARTY OF THE
I hereby certify that the above named material(s) was,	were picked up at the Generator's site listed	above and delivered withou	t incident to the disposal facility listed belo	w. Durn
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVER	Y DATE DRIVE	ULLANY V
TOLICK TIME CTAME	DISPOSA			R'S SIGNATURE
TRUCK TIME STAMP	DISPUSA	L FACILITY	RECEIVING	ACCRECATE VALUE OF THE PARTY OF
	DISPOSA	L FACILITY	RECEIVING .	ACCRECATE VALUE OF THE PARTY OF
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IN: OUT:	y galled	Phone No.		ACCORDING TO SECURITY OF THE
IN: OUT: Site Name/ Permit No. Halfway Facility / NM1-006	y gaption	Phone No.	Name/No. 575-393-1079	AREA (
IN: OUT: Site Name/ Permit No. Halfway Facility / NM1-006 Address 6601 Hobbs Hwy US 62/180 Mile Ma	arker 66 Carlsbad, NM 88220	Phone No.	Name/No.	ACCORDING TO SECURITY OF THE
IN: OUT: Site Name/ Permit No. Halfway Facility / NM1-005 Address 6601 Hobbs Hwy US 62/180 Mile Mile North READINGS TAKEN? (Circle One)	arker 66 Carlsbad, NM 88220	Phone No.	Name/No. 575-393-1079	AREA (
IN: OUT: Site Name/ Permit No. Halfway Facility / NM1-006 Address 6601 Hobbs Hwy US 62/180 Mile Ma NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) Feet	arker 66 Carlsbad, NM 88220	Phone No. If YES, was readin NO	Name/No. 575-393-1079 g > 50 micro roentgens? (circle one)	YES NO
IN: OUT: Site Name/ Permit No. Halfway Facility / NM1-006 Address 6601 Hobbs Hwy US 62/180 Mile Ma NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) Feet 1st Gauge 2nd Gauge	arker 66 Carlsbad, NM 88220 YES YES TANK B	Phone No. If YES, was readin NO	Name/No. 575-393-1079 g > 50 micro roentgens? (circle one)	AREA (
IN: OUT: Site Name/ Permit No. Address Address Halfway Facility / NM1-006 6601 Hobbs Hwy US 62/180 Mile Mile Mile Mile Mile Mile Mile Mile	arker 66 Carlsbad, NM 88220 YES YES TANK B	Phone No. If YES, was readin NO	Name/No. 575-393-1079 g > 50 micro roentgens? (circle one) W/BBLS Received B:	YES NO
IN: OUT: Site Name/ Permit No. Address Halfway Facility / NM1-006 6601 Hobbs Hwy US 62/180 Mile Ma NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) Feet 1st Gauge 2nd Gauge Received	arker 66 Carlsbad, NM 88220 YES YES TANK B Inches	Phone No. If YES, was readin NO	Name/No. 575-393-1079 g > 50 micro roentgens? (circle one) W/BBLS Received B: Free Water	YES NO
IN: OUT: Site Name/ Permit No. Address Address 6601 Hobbs Hwy US 62/180 Mile Ma NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) Feet 1st Gauge 2nd Gauge Received	arker 66 Carlsbad, NM 88220 YES YES TANK B Inches	Phone No. If YES, was readin NO OTTOMS BS&	Name/No. 575-393-1079 g > 50 micro roentgens? (circle one) W/BBLS Received B: Free Water	YES NO
IN: OUT: Site Name/ Permit No. Address 6601 Hobbs Hwy US 62/180 Mile Ma NORM READINGS TAKEN? (Circle One) PASS THE PAINT FILTER TEST? (Circle One) Feet 1st Gauge 2nd Gauge Received	arker 66 Carlsbad, NM 88220 YES YES TANK B Inches	Phone No. If YES, was readin NO OTTOMS BS&	Name/No. 575-393-1079 g > 50 micro roentgens? (circle one) W/BBLS Received B: Free Water	YES NO

Received by OCD: 1/24/2022 9:02:2	24 PM EW MEXICO NON-HAZARDOUS C		Name	ompany Man Contact	nformatio
SOLUTIONS S	(FLEASE FAI	a demand of the work of the	Phone No.	- ta'u completou by	- xoteract
Operator No.	GENERAT	Permit/RRC No. Lease/Well	NO.	5476	53
Address City, State, Zip	TV a Obitti as	Name & No. County API No.	2110	wei	E
Phone No.	VCO VIVIII	Rig Name & No	NIV	DESCRIPTION OF THE PROPERTY AND SERVICES	NY III
EXEMPT E&P Wa	aste/Service Identification and Amount (place	volume next to waste type in ba	rrels or cubic yar	ds)	
Oil Based Muds Oil Based Cuttings	NON-INJECTABLE WATERS Washout Water (Non-Injectable)	INJECTABLE W Washout Wate	ATERS		
Water Based Muds Water Based Cuttings	Completion Fluid/Flow back (Non-Injectable) Produced Water (Non-Injectable)		uid/Flow back (Injec	table)	essenin.
Produced Formation Solids Tank Bottoms	Gathering Line Water/Waste (Non-Injectable) INTERNAL USE ONLY	Gathering Line	Water/Waste (Inject		
E&P Contaminated Soil	Truck Washout (exempt waste)	OTHER EXEMP	WASTES (type and g	eneration process of the waste	
WASTE GENERATION PROCESS:	DRILLING COMPLETION	N PRODUCTION		GATHERING LINES	
	NON-EXEMPT E&P Waste/Service Id	- Intersection		GATHERING LINES	
All non-exempt E&P w Non-Exempt Other	vaste must be analysed and be below the threshold I	lmits for toxicity (TCLP), Ignitability, C			# 15 S
Control of the Contro		*please select from Non-Exempt	Waste List on back		
QUANTITY	B - BARRELS	L-LIQUID 8	Y - YARDS	E - EAC	
I hereby certify that according to the Resource Consentation load is (Check the appropriate classification) Oil field wastes get a consentation of the Resource Consentation is consentation.	vation and Recovery Act (RCRA) and the US Environn enerated from oil and gas exploration and production				
load basis only) RCRA NON-EXEMPT: Oil field waste wh	nich is non-hazardous that does not exceed the minim	num standards for waste bazardous b	v characteristics est	ablished in RCRA regulation	nc 40 CFB
261.21-261.24, or	listed hazardous waste as defined by 40 CFR, part 26	51, subpart D, as amended. The follow	ving documentation	demonstrating the waste	as non-
MSDS Information	ched. (Check the appropriate items as provided) RCRA Hazardous Waste Analysis	Other (Provide I	Description Below)		
ofar U/ G/S In a series					
EMERGENCY NON-OILFEILD: Emergency non-had determination and	azradous, non-oilfeild waste that has been ordered b d a desciption of the waste must accompany this for	by the Department of Public Safety (thm)	e order, documenta	ation of non-hazardous wa	ste
(PRINT) AUTHORIZED AGENTS NAME		DATE	SIGN	ATURE	
ACHOUNTE MAILE CONTRACTOR OF THE PROPERTY OF T	TRANSPOR	RTER		manufacture (4)	
Transporter's Name Address	2 McAubb	Driver's Name Print Name	1960	2	
THE STATE OF THE S	The state of the s	Phone No.		>	7
Phone No.	2.5	Truck No.	my:	the this this bitist was	
I hereby certify that the above named material(s) was/	were picked up at the Generator's site listed above a	and delivered without incident to the	disposal facility liste	d below.	
SHIPMENT DATE	DRIVER'S SIGNATURE	DELIVERY DATE	Kine	DRIVER'S SIGNATURE	
TRUCK TIME STAMP IN:OUT:	DISPOSAL FA		RECEIVII ne/No.	NG AREA	
Site Name/ Permit No. Halfway Facility / NM1-006	The second second	Phone No. 575 203 1070		John Mindelphi St.	71 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Address 6601 Hobbs Hwy US 62/180 Mile Ma	rker 66 Carlsbad, NM 88220	575-393-1079	British British	OTTO DESCRIPTION OF THE PARTY O	
NORM READINGS TAKEN? (Circle One)	VES NO	If YES, was reading > 50 micro roes	ntgens? (circle one)	YE5	NO
PASS THE PAINT FILTER TEST? (Circle One)	YES	NO			
Feet	Inches	OMS			
1st Gauge 2nd Gauge	State of the state	BS&W/BBLS Received		BS&W (%)	
Received	De monte personal light	Free Wate Total Received		vast kevomat angulaten.	
I hereby certify that the above load material has bee	en (circle one): ACCEPTED DENIED	If denied, why?			
IN MUNICIPAL	123	1	of our fair free free free free free free free fr	francis James and	
NAME (PRINT)	DATE	TITLE	SIGNA	TURE	
-Ralegged to Imaging 6/14/2022 2:	37:41 PM PANISDORTED CORV.	CENTERATOR SITE CORV.	Id person re		

Received b	y OCD: 1/24/2022 9:02:2	4 PM EW MEXICO NON				Company Mark (1886a et 9 % Of mattle
ENVIRONMENTAL SOLUTIONS			(PLEASE PRI	NT)	Nar Phone N	
			GENERAT	TOP.	NO.	v.
			GENERA		I NO.	547653
Operator No.	2 11 1	17/11/2 5	TONEL	Permit/RRC No. Lease/Well	11/2 5/07	1 4 1 1 1 1 1 1
Operators Name	1311 : 116 P	11(1)(1)	RIDICA.	Name & No.	= 112 JUL	1 2006 11 + 1
Address				County		1 7
-	1	7 0 - 1	F 24	API No.		
City, State, Zip	JEA- CVY	PC O XIIII	+1/22	Rig Name & No.	- A \	4
Phone No.				AFE/PO No.		
0110 1141	EXEMPT E&P Wa	THE RESERVE THE PARTY OF THE PA	nd Amount (place	volume next to v	waste type in barrels or cubic	yards)
Oil Based Muds Oil Based Cuttin	gs	NON-INJECTABLE WATERS Washout Water (Non-Injectable)	ole)	ALL DESCRIPTIONS OF	Washout Water (Injectable)	
Water Based Mi Water Based Cu		Completion Fluid/Flow back (Completion Fluid/Flow back (I	njectable)
Produced Forma		Produced Water (Non-Injecta Gathering Line Water/Waste			Produced Water (Injectable) Gathering Line Water/Waste	Injectable)
Tank Bottoms E&P Contaminat	ling bot	INTERNAL USE ONLY Truck Washout (exempt waste			OTHER EXEMPT WASTES (type	and generation process of the waste)
Gas Plant Waste	The state of the s	Truck Washout (exempt wast	e,		to the	1)14 5
WASTE GENER	ATION PROCESS:	DRILLING	COMPLETIO	N	PRODUCTION	GATHERING LINES
RECORDED NO.		NON-EXEMPT I	&P Waste/Service Id	lentification and Am	nount	
	. All non-exempt E&P	vaste must be analysed and be	below the threshold	limits for toxicity (TO	CLP), Ignitability, Corrosivity and I	Reactivity.
Non-Exempt Oth	er			*please select f	rom Non-Exempt Waste List on	back
QUANTITY		B - BARRELS		L-LIQUID	Y-YARDS	E - EACH
I hereby certify t	hat according to the Resource Conse	rvation and Recovery Act (RCRA) and the US Environ	mental Protection A	gency's July 1988 regulatory dete	ermination, the above described waste
	e appropriate classification)		vena the open men		Section of the sectio	
RCRA EX	EMP1:	enerated from oil and gas explo	ration and productio	n operations and ar	e not mixed with non-exempt wa	ste (R360 Accepts certifications on a per
- ncn. w	load basis only)	aich is non hazardaus that door	not avecad the mini	mum standards for	wasta hazardaus by characteristic	es established in RCRA regulations, 40 CFR
RCKA NO						ation demonstrating the waste as non-
	hazardous is atta	ched. (Check the appropriate ite	ems as provided)			
	MSDS Information	n RCRA Hazar	dous Waste Analysis		Other (Provide Description Bel	ow)
		and the second of the second of the second	and the second second		A D. C. C. Cab. (also codes described	
EMERGEN	ICY NON-OH FEILD	nazradous, non-olifelid waste that and a desciption of the waste mus			or Public Sarety (the order, docur	nentation of non-hazardous waste
(PR	INT) AUTHORIZED AGENTS NAME			DATE		SIGNATURE
			TRANSPO	RTER	A CHARLEST OF THE	
Transporter's	MININA	a milli	clab	Driver's Name	120	(l
Name Address	- the forest	× 1,1616	 1 - 1	Print Name		
				Phone No.		
Phone No.	14	73		Truck No.	ms	3
I hereby certify t	hat the above named material(s) was	/were picked up at the Generat	or's site listed above	and delivered without	out incident to the disposal facilit	y listed below.
				171	3 1	
SHIPM	ENT DATE	ORIVER'S SIGNATURE	CDOCAL E		VERY DATE	DRIVER'S SIGNATURE
The last of the second	TRUCK TIME STAMP	DI	SPOSAL FA	ACILITY		IVING AREA
IN:	OUT:				Name/No.	3/3/
Site Name/ Permit No.	Halfway Facility / NM1-006			Phone No.	575-393-1079	
Address	6601 Hobbs Hwy US 62/180 Mile IV	arker 66 Carlshad, NM 88220	Established		313 333 3313	
^	IORM READINGS TAKEN? (Circle One			If YES, was read	ling > 50 micro roentgens? (circle	one) YES NO
	THE PAINT FILTER TEST? (Circle One)			NO		
	*		ANK BOTT	TOMS		
	Feet	Inches				
1st Gauge 2nd Gauge				BS	&W/BBLS Received	BS&W (%)
Received					Free Water Total Received	
				-		
I hereby certif	y that the above load material has be	en (circle one): ACCEPTE	D DENIED	If denied, why	?	
	NAME (PRINT)	-110	1			
		DATE		TITLE		SIGNATURE
Cpl.38	- I-Wasting 6/14/2022 2.2	7.41 DM PANCOCTE	a conv	are a recommendate		

Received by OCD: 1/24/2022 9:02:24 PM ustomer: Page 169 of 171 700-1254901 CONOCOPHILLIPS Ticket #: O6UJ9A000HH0 Customer #: CRI2190 Bid #: 12/3/2021 Ordered by: JOHN THURSTON Date: CONOCOPHILLIPS Generator: AFE #: PO #: Generator #: 999908 Well Ser. #: **ENVIRONMENTAL** Manifest #: 24 SOLUTIONS Well Name: VGEU 01-02 Manif. Date: 12/3/2021 TRUNKLINE MCNABB PARTNERS Well #: Hauler: Permian Basin Field: Driver **GUMER** Field #: M32 Truck # NON-DRILLING Rig: Card# LEA (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 16.00 yards Contaminated Soil (RCRA Exempt) **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) R360 Representative Signature **Driver/ Agent Signature Customer Approval** THIS IS NOT AN INVOICE!

Date:

12/3/2021 11:07:55AM t6UJ9A01LCE1

Approved By:

Page 170 of 171 Received by OCD: 1/24/2022 9:02:24 PM 700-1254907 Ticket #: CONOCOPHILLIPS Customer: O6UJ9A000HH0 Bid #: Customer #: CRI2190 12/3/2021 Date: Ordered by: JOHN THURSTON CONOCOPHILLIPS Generator: AFE #: Generator #: PO #: 999908 Well Ser. #: 25 Manifest #: VGEU 01-02 Well Name: Manif. Date: 12/3/2021 SOLUTIONS TRUNKLINE Well #: MCNABB PARTNERS Hauler: Permian Basin Field: JR Driver Field #: M76 Truck # NON-DRILLING Ria: Card# LEA (NM) County Job Ref# Facility: CRI **Quantity Units** Product / Service 18.00 yards Contaminated Soil (RCRA Exempt) **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) R360 Representative Signature Driver/ Agent Signature **Customer Approval**

THIS IS NOT AN INVOID

Date:

t6UJ9A01LCEQ Released to Imaging: 6/14/2022 2:37:41 PM

Approved By:

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

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

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

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

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

CONDITIONS

Action 74853

CONDITIONS

Operator:	OGRID:
CONOCOPHILLIPS COMPANY	217817
600 W. Illinois Avenue	Action Number:
Midland, TX 79701	74853
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	6/14/2022