



February 23, 2026

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

**Re: Remediation and Closure Request Report
 Maverick Permian, LLC
 EVGSAU Satellite 1 Trunk Line Release
 Unit Letter C, Section 29, Township 17 South, Range 35 East
 Lea County, New Mexico
 Incident ID: nAPP2401951801**

Dear Sir or Madam,

Tetra Tech, Inc. (Tetra Tech) was initially contracted by Maverick Permian, LLC (Maverick) to assess a release that occurred at the EVGSAU Satellite 1 Trunk Line Release, Unit Letter C, Section 29, Township 17 South, Range 35 East, in Lea County, New Mexico (Site). The release occurred at coordinates 32.8118842°, -103.4824361°, as shown in **Figures 1 and 2**.

BACKGROUND

According to the State of New Mexico C-141 Initial Report, the release was discovered on January 18, 2023. The release occurred due to cold weather, which caused a hole in a trunkline, resulting in the release of approximately 50 barrels (bbls) of crude oil and 20 barrels bbls of produced water onto the surrounding pastureland. During recovery attempts, approximately 28 bbls of crude oil and 11 bbls of produced water were recovered by a vacuum truck. The release notification was received by the New Mexico Oil Conservation District (NMOCD) and subsequently assigned the release Incident Identification (ID) nAPP2401951801. The release extent is shown in **Figure 3**.

SITE CHARACTERIZATION

Tetra Tech performed a Site characterization that included the identification of sensitive receptors, a determination of groundwater depth, and an assessment of site soils. Site Characterization data are summarized below and included in **Attachment 1**.

Site Characterization Summary

Shallowest Depth to Groundwater (feet bgs)	Between 100 and 500 Feet
Method to determine depth to groundwater	Measured
Did this release impact groundwater or surface water	No
Distance to a continuously flowing watercourse	Between 1 to 5 Miles
Distance to any lakebed, sinkhole, or playa lake	Between 1000 Feet and ½ Mile

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Site Characterization Summary

Distance to any occupied permanent residence, school, hospital, institution, or church	1 to 5 Miles
Distance to a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	1 to 5 Miles
Distance to any other freshwater well or spring	Between 1000 Feet and ½ Mile
Distance to incorporated municipal boundaries or a defined municipal freshwater well field	> 5 Miles
Distance to a wetland	Between 1000 Feet and ½ Mile
Distance to a subsurface mine	> 5 Miles
Distance to an (non-karst) unstable area	> 5 Miles
Risk of the Site being in a karst geology	Low
Distance to a 100-year floodplain	> 5 Miles
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Receptors

Tetra Tech conducted site characterization at the release location. It did not identify any watercourses, sinkholes, playas, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains within the distances specified in 19.15.29.11 New Mexico Administrative Code (NMAC). Based on a review of the NMOCD Mapper, the site is in an area of low karst potential.

Soils

According to the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), the Site is mapped as having Portales-Stegall loams. The Portales loam is classified as a loam with a published soil profile of loam from the surface to 8 inches below ground surface (bgs), and clay loam from 8 to 80 inches bgs. The Stegall loam is classified as a loam with a published soil profile of loam from the surface to 9 inches bgs, clay loam from 9 to 28 inches bgs, and cemented material from 28 to 38 inches bgs.

Depth to Groundwater

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no water wells within ½-mile of the site.

On October 8, 2025, H&R Enterprises, LLC, advanced a depth-to-water boring to 105 feet below ground surface (bgs), approximately 70 feet south of the site under L-15980-POD1. No groundwater was encountered during boring advancement, and the dry hole was subsequently plugged with drill cuttings and hydrated bentonite chips.

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Wetlands

Readily available data were reviewed to determine the Site's status regarding wetland designation or potential wetland presence. The U.S Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) Wetlands Interactive Mapper and the New Mexico OpenEnviroMap were queried to determine if any potential wetlands are mapped near the remediation location. Based on the NWI and OpenEnviroMap review, the Site is not identified as having a mapped wetland within 300 feet of the Site.

Cultural Resources Survey

The release site lies within 100 feet of an active lease road running north-south and at the intersection of east-west pipelines that have been previously heavily disturbed. Additionally, the remediation area was confined to the active lease road and previously disturbed areas, and out of an abundance of caution, an archaeological survey was conducted of the entire area during the remedial activity described below. No cultural properties were identified, and no subsurface cultural materials were encountered during remediation. The survey is provided in **Attachment 5**.

Biologically Sensitive Areas

Readily available data were reviewed to determine if the Site lies within biologically sensitive areas. The U.S Fish and Wildlife Services (USFWS) Information for Planning and Consultation (IPaC) and the New Mexico Department of Game and Fish (NMDGF) Environmental Review Tool (ERT) were queried to determine if sensitive wildlife or plant areas are present at the Site. The Site is not identified within biologically sensitive areas where remediation would impact sensitive wildlife or plant habitats. Information is provided in **Attachment 6**.

REGULATORY FRAMEWORK

Based on the release footprint location and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data were used to determine recommended remedial action levels for Benzene, Toluene, Ethylbenzene, and Xylene (BTEX), chloride EPA 4500, and total Petroleum Hydrocarbons (TPH) in soil.

Based on the site characterization, established depth to groundwater, and in accordance with Table 1 of 19.15.29.12 NMAC, the remediation RRALs for the Site are as follows:

Closure Criteria for Soils Impacted by a Release

Constituent	Remediation RRAL
Chloride	20,000 mg/kg
TPH (GRO+DRO+ORO)	2,500 mg/kg
TPH (DRO+ORO)	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

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Additionally, in accordance with the New Mexico Oil Conservation District (NMOCD) guidance *Procedures for Implementation of the Spill Rule (19.15.29 NMAC)* (September 6, 2019), the following reclamation requirements for surface soils (0-4 feet bgs) are as follows:

Reclamation Requirements

Constituent	Remediation RRAL
Chloride	600 mg/kg
TPH (GRO+DRO+ORO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

REMEDICATION AND CONFIRMATION SAMPLING

Excavation activities commenced on July 24, 2025, and concluded on September 11, 2025. Maverick's subcontractor, SDR Enterprises (SDR), used heavy equipment to excavate impacted soil from the remediation area to a maximum depth of 15 feet bgs. To avoid potential contact between heavy equipment and pressurized lines within the remediation area, heavy equipment was maintained at least 2 feet from pressurized lines during hydro-excavation and hand-digging.

SDR excavated 4,266 cubic yards of contaminated soil from an approximately 15,000-square-foot area and transported it to R360 for off-site disposal. Photographs of the final excavation are provided in **Attachment 2**.

Confirmation Sampling Notification

On July 25, 2025, Tetra Tech notified the NMOCD of the initial confirmation sampling through the submission of a C-141N Sampling Notification submission in the NMOCD Permitting portal. Subsequent C-141N Sampling Notification submissions were provided through the NMOCD Permitting portal, up to and including final confirmation sampling at the Site, performed on September 11, 2025. Sampling notification was conducted in accordance with 19.15.29.12 (D)(1)(a) NMAC and the Energy, Minerals and Natural Resources Department (EMNRD) *Notice Process Updates re: Submissions of Form C-141 Release Notification and Corrective Actions* dated December 1, 2023.

Confirmation Sampling

Upon reaching the excavation's final lateral and vertical excavation extents, Tetra Tech collected 151 final confirmation samples, including 111 5-point composite floor samples and 40 five-point composite side wall samples from the excavated areas. The remediation excavations concluded as 4-foot, 4 to 4.5-foot, 5-foot, 10-foot, and 15-foot deep excavations as shown in **Figure 4**, with a total area of 15,000 square feet and a sampling density of approximately one (1) floor confirmation sample per 200 square feet and approximately one (1) side wall sample with respective sidewall depth per 50 linear feet, 20 linear feet, and 13.3 linear feet.

Samples were submitted to Cardinal Laboratory in Hobbs, New Mexico, to analyze BTEX by Method 8021B, TPH by Method 8015M, and chloride by Method SM4500 CL-B. Laboratory analytical results for final confirmation

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samples reported concentrations of BTEX, TPH, and chloride as less than the Reclamation Requirements in upper 4 feet and RRALs below 4 feet, demonstrating clean margins. Confirmation sample laboratory analytical results screened against Reclamation Requirements are summarized in **Tables 2 and 3**, and laboratory analytical data packages, including chain of custody documentation and remediation confirmation sampling, are included in **Attachment 3**. Confirmation sampling locations and excavation extents are shown in **Figure 4**.

Excavation Backfill

After receiving confirmation sample results, SDR backfilled the excavated pasture areas with 4,266 cubic yards of clean topsoil. Photographic documentation of the final grading after backfilling is provided in **Attachment 2**.

Reclamation and Revegetation

To restore the impacted surface areas to the condition that existed before the release, the excavated areas in the pasture have been backfilled with clean topsoil, and disturbed areas of impacted pastureland have been graded back to match the surrounding topography and the pre-existing condition to provide erosion control, long-term stability, prevent ponding of water, and preserve surface water flow patterns.

Subsequent to restoring topography and contouring, the disturbed areas of the Site shown in Figure 3 were seeded with New Mexico State Land Office (NMSLO) Loamy (L) Sites Seed Mixture in accordance with the Site soil profile detailed above in the Site Characterization Section, to aid in vegetation growth to complete reclamation. Seeding was conducted via broadcast at the specified broadcast application rate in pounds pure live seed per acre, according to the NMSLO Seed Mix Loamy (L) data sheet provided in **Attachment 4**.

CONCLUSION

Based on the results of the confirmation sampling, the impacted soil within the release footprint with concentrations greater than Reclamation Requirements has been removed and properly disposed of offsite, the excavated area has been backfilled with clean topsoil, and the pasture has been reclaimed and restored to the previous condition; therefore, Site remediation is complete. If you have any questions concerning the remediation activities for the Site, please call me at (737) 397-6243.

Sincerely,

Nick Hart

Nick Hart
Project Manager
Tetra Tech, Inc.

Chris Straub

Chris Straub
Program Manager
Tetra Tech, Inc.

cc: Bryce Wagoner, Maverick Permian, LLC
New Mexico State Land Office

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LIST OF ATTACHMENTS

Figures

- Figure 1 – Site Location and Topographic Map
- Figure 2 – Approximate Release Extent and Site Assessment Map
- Figure 3 – Excavation Extents and Confirmation Sampling Map

Tables

- Table 1 – Boring Location Coordinates – Initial Site Assessment
- Table 2 – Summary of Analytical Results – Shallow Confirmation Sampling
- Table 3 – Summary of Analytical Results – Deep Confirmation Sampling

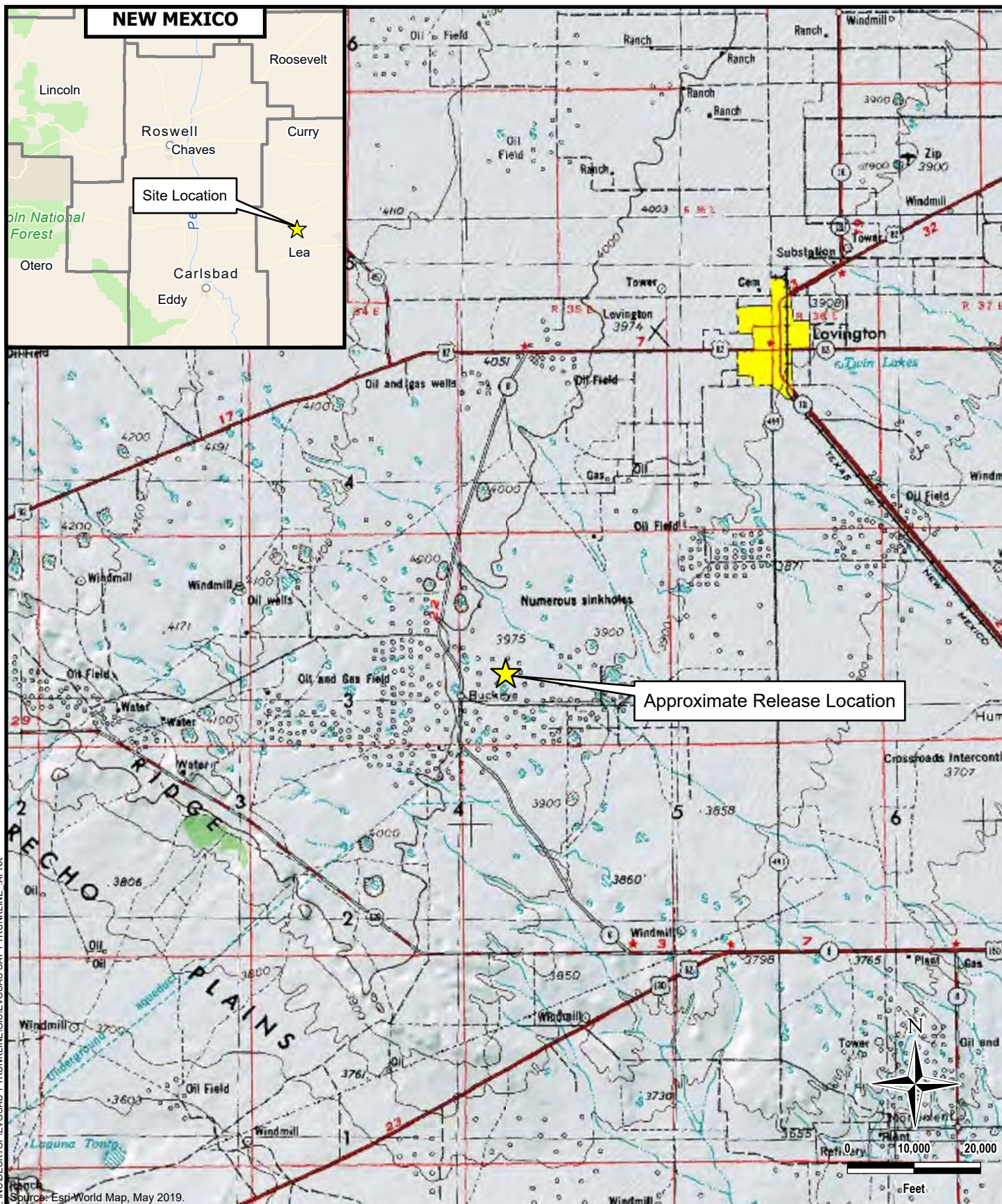
Attachments

- Attachment 1 – Site Characterization Data
- Attachment 2 – Photographic Log
- Attachment 3 – Laboratory Analytical Data
- Attachment 4 – Seed Mixture
- Attachment 5 – ARMS Survey
- Attachment 6 - Biological Compliance Resources

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FIGURES



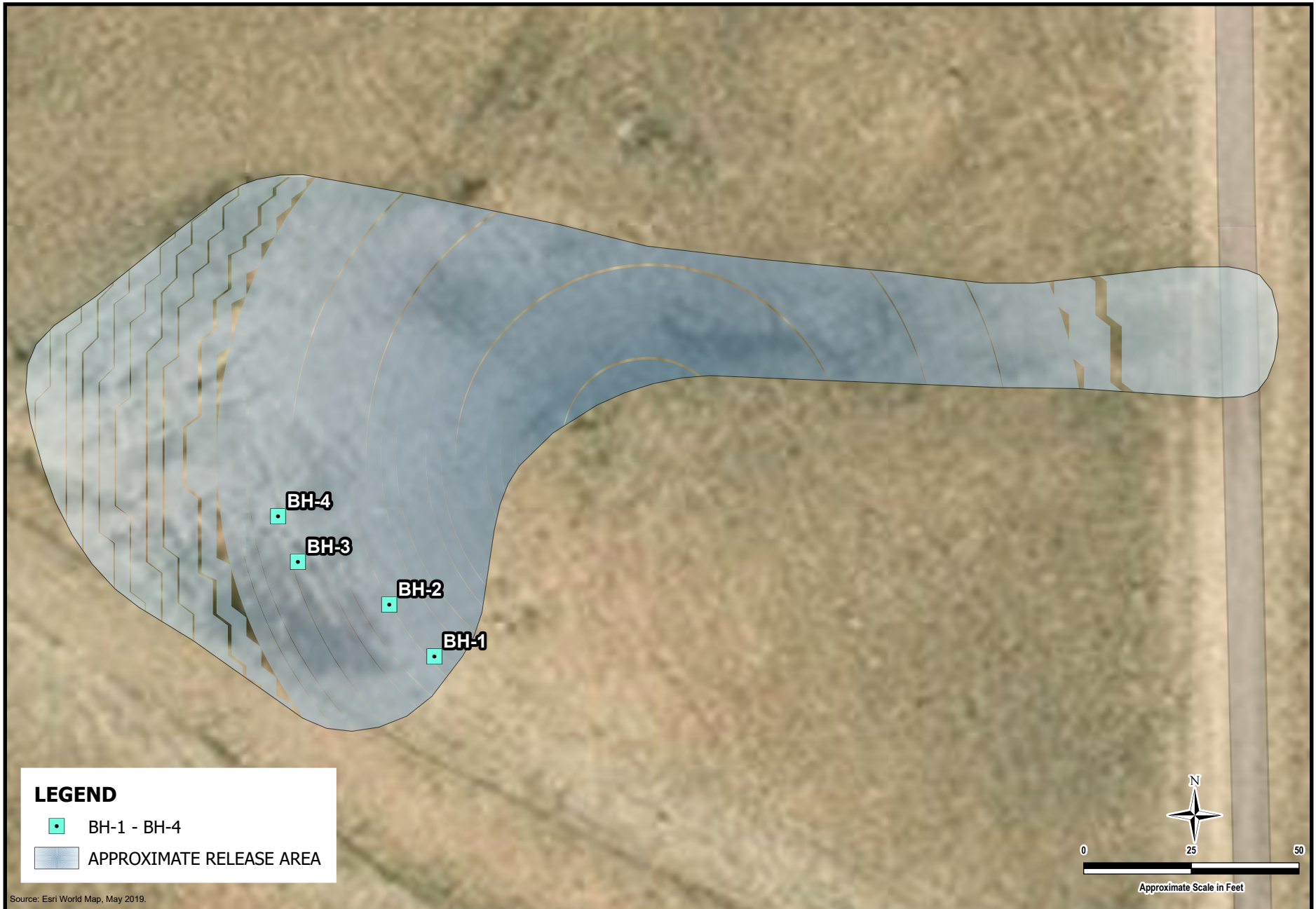
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MAVERICK
NATURAL RESOURCES

TETRA TECH

SITE LOCATION AND TOPOGRAPHIC MAP
 nAPP2401951801
EVGSAU SATELLITE 1 TRUNK LINE RELEASE
 (32.8118842°, -103.4824361°)
 LEA COUNTY, NEW MEXICO

Figure No. 1
PROJECT NO.: 212C-MD-03931
DATE: 12/22/2025
DESIGNED BY: ACP



LEGEND

- BH-1 - BH-4
- APPROXIMATE RELEASE AREA

Source: Esri World Map, May 2019.



RELEASE EXTENT AND SITE ASSESSMENT MAP

nAPP2401951801

EVGSAU SATELLITE 1 TRUNK LINE RELEASE

(32.8118842°, -103.4824361°)
LEA COUNTY, NEW MEXICO

Figure No.

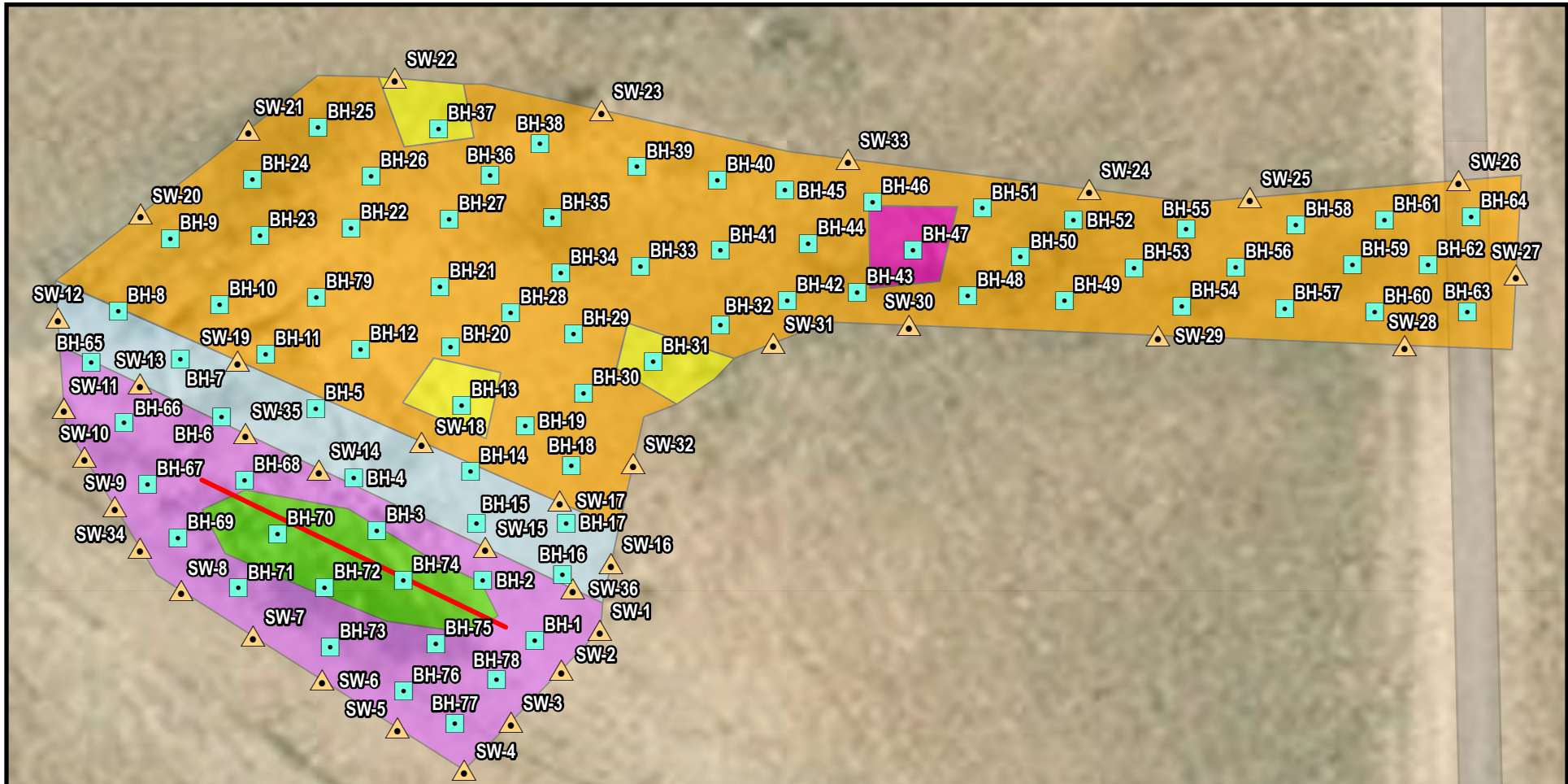
2

PROJECT NO.: 212C-MD-03931

DATE: 12/22/2025

DESIGNED BY: ACP

DOCUMENT PATH: C:\USERS\ANNA\PR\PEREZ\ZONEDRIVE - TETRA TECH\INCOESKTOP\6\GSAU\1\TRUNKLINE\GSEV\GSAU SAT1 TRUNKLINE_APPX



LEGEND

- FIBERGLASS LINE
- ▲ SIDEWALL CONFIRMATION SAMPLE LOCATIONS
- SIDEWALL CONFIRMATION SAMPLE LOCATIONS
- 4' EXCAVATION AREA
- 15' EXCAVATION AREA
- 10' EXCAVATION AREA
- 4.5' EXCAVATION AREA
- 5' EXCAVATION AREA
- 2' HAND EXCAVATED AREA

Source: Esri World Map, May 2019.



REMEDATION EXTENTS AND CONFIRMATION SAMPLING MAP

nAPP2401951801
 EVGSAU SATELLITE 1 TRUNK LINE RELEASE
 (32.8118842°, -103.4824361°)
 LEA COUNTY, NEW MEXICO

Figure No.

3

PROJECT NO.: 212C-MD-03931

DATE: 12/22/2025

DESIGNED BY: ACP

Remediation and Closure Request
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Incident ID# nAPP2401951801

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TABLES



**TABLE 1
SUMMARY OF ANALYTICAL RESULTS
SHALLOW CONFIRMATION SAMPLING - INCIDENT nAPP2401951801
MAVERICK PERMIAN, LLC
EVGSAU SATELLITE 1 TRUNKLINE RELEASE
LEA COUNTY, NEW MEXICO**

Sample ID	Sample Date	Sample Depth feet bgs	Chloride ¹ mg/kg Q		BTEX ²								TPH ³								
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO C ₆ - C ₁₀		DRO > C ₁₀ - C ₂₈		EXT DRO > C ₂₈ - C ₃₆		Total TPH (GRO+DRO+EXT DRO) mg/kg
					mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	
RRALs (Table I 19.15.29.12 NMAC)			600		10						50							100			
BH 1 (0-0.5')	6/18/2024	0.0 - 0.5	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
BH 1 (2-2.5')	6/18/2024	2.0 - 2.5	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
BH 2 (0-0.5')	6/18/2024	0.0 - 0.5	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
BH 2 (2-2.5')	6/18/2024	2.0 - 2.5	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
BH 3 (0-0.5')	6/18/2024	0.0 - 0.5	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
BH 3 (2-2.5')	6/18/2024	2.0 - 2.5	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
BH 4 (0-0.5')	6/18/2024	0.0 - 0.5	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
BH 4 (2-2.5')	6/18/2024	2.0 - 2.5	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SW - 20	8/27/2025	0.0 - 4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SW - 21	8/27/2025	0.0 - 4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SW - 22	8/27/2025	0.0 - 4.5	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		44		<10.0		44
SW - 23	8/27/2025	0.0 - 4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SW - 24	8/29/2025	0.0 - 4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SW - 25	9/3/2025	0.0 - 4.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SW - 26	9/3/2025	0.0 - 4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SW - 27	9/3/2025	0.0 - 4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SW - 28	9/3/2025	0.0 - 4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		32.9		<10.0		32.9
SW - 29	8/29/2025	0.0 - 4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SW - 30	8/29/2025	0.0 - 4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SW - 31	8/27/2025	0.0 - 4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		14		<10.0		14
SW - 32	8/27/2025	0.0 - 4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-
SW - 33	9/5/2025	0.0 - 4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-

NOTES:

bgs: Below ground surface
 mg/kg: Milligrams per kilogram
 TPH: Total Petroleum Hydrocarbons

GRO: Gasoline Range Organics
 DRO: Diesel Range Organics
 ORO: Oil Range Organics

1: Method SM4500Cl-B
 2: Method 8021B
 3: Method 8015M

Bold and highlighted values indicate exceedance of Table I 19.15.29.12 NMAC.



**TABLE 2
SUMMARY OF ANALYTICAL RESULTS
DEEP CONFIRMATION SAMPLING - INCIDENT nAPP2401951801
MAVERICK PERMIAN, LLC
EVGSAU SATELLITE 1 TRUNKLINE RELEASE
LEA COUNTY, NEW MEXICO**

Sample ID	Sample Date	Sample Depth feet bgs	Chloride ¹ mg/kg Q		BTEX ²										TPH ³							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO C ₆ - C ₁₀		DRO > C ₁₀ - C ₂₈		EXT DRO > C ₂₈ - C ₃₆		TPH	Total TPH
					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
RRALs (Table I 19.15.29.12 NMAC)			20,000		10								50							1,000	2,500	
BH 1 (9')	7/31/2025	9.0	7,120		41		247		167		232		687		5,140		9,340		1,310		14480	15,790
BH - 1 (15.0')	9/9/2025	15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH 2 (9')	7/31/2025	9.0	5,040		27		186		140		189		542		5,030		9,880		1,400		14910	16,310
BH 2 (15')	8/11/2025	15.0	5,360		17		129		123		155		424		3,790		8,460		890		12250	13,140
BH - 2 (15.0')	9/9/2025	15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH 3 (6')	7/31/2025	4.0-4.5	4,160		9		115		92		136		351		5,010		9,780		1,410		14790	16,200
BH - 3 (15.0')	9/9/2025	4.0-4.5	272		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		350		65		350	415
BH 4 (6')	7/31/2025	4.0-4.5	304		9		150		89		172		420		5,140		10,800		1,490		15940	17,430
BH - 4 (10.0')	9/8/2025	4.0-4.5	336		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		753		223		753	976
BH - 5 (10.0')	9/8/2025	4.0-4.5	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 6 (10.0')	9/8/2025	4.0-4.5	480		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		658		122		658	780
BH - 7 (10.0')	9/8/2025	4.0-4.5	480		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		839		142		839	981
BH - 8 (10.0')	9/8/2025	10.0	400		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		668		120		668	788
BH 9 (4')	8/21/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		48		<10.0		47.5	48
BH - 9 (4.0')	9/2/2025	4.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH 10 (9')	8/14/2025	9.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		11		<10.0		10.7	11
BH - 10 (4.0')	9/2/2025	4.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH 11 (9')	8/14/2025	9.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		23		<10.0		22.6	23
BH - 11 (4.0')	9/2/2025	4.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		15		<10.0		14.6	15
BH 12 (9')	8/14/2025	9.0	176		<0.050		<0.050		<0.050		0		<0.300		<10.0		863		132		863	995
BH - 12 (4.0')	8/27/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 13 (4.0')	8/27/2025	4.0	208		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		195		31		195	226
BH - 13 (4.5')	9/3/2025	4.5	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		31		<10.0		31.2	31
BH 14 (4')	8/11/2025	4.0	1,040		0		1		3		5		9		122		2,080		273		2202	2,475
BH 14 (9')	8/14/2025	9.0	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		90		11		90	101
BH - 14 (10.0')	9/8/2025	10.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		16		-	16
BH 15 (4')	8/11/2025	4.0	1,150		<0.050		1		3		6		10		139		1,940		258		2079	2,337
BH 15 (9')	8/14/2025	9.0	464		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		880		154		880	1,034
BH - 15 (10.0')	9/8/2025	10.0	416		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		660		163		660	823
BH 16 (4')	8/11/2025	4.0	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		339		53		339	392
BH 16 (9')	8/14/2025	9.0	304		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		375		55		375	430
BH - 16 (10.0')	9/9/2025	10.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH 17 (9')	8/14/2025	9.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		18		<10.0		18.4	18
BH - 17 (10.0')	9/9/2025	10.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		11		<10.0		11.2	11
BH 18 (4')	8/21/2025	4.0	240		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		550		117		550	667
BH-18 (4.0)	9/8/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 19 (4.0')	8/27/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 20 (4.0')	9/2/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		46		<10.0		46.2	46
BH 21 (4')	8/21/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-21 (4.0)	9/8/2025	4.0	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		43		<10.0		42.5	43



**TABLE 2
SUMMARY OF ANALYTICAL RESULTS
DEEP CONFIRMATION SAMPLING - INCIDENT nAPP2401951801
MAVERICK PERMIAN, LLC
EVGSAU SATELLITE 1 TRUNKLINE RELEASE
LEA COUNTY, NEW MEXICO**

Sample ID	Sample Date	Sample Depth feet bgs	Chloride ¹ mg/kg Q		BTEX ²										TPH ³							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO C ₆ - C ₁₀		DRO > C ₁₀ - C ₂₈		EXT DRO > C ₂₈ - C ₃₆		TPH	Total TPH
					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
RRALs (Table I 19.15.29.12 NMAC)			20,000		10								50							1,000	2,500	
BH 22 (4')	8/21/2025	4.0	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		225		58		225	283
BH-22 (4.0)	9/8/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		43		<10.0		43.4	43
BH 23 (4')	8/21/2025	4.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-23 (4.0)	9/8/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		27		<10.0		26.6	27
BH 24 (4')	8/21/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-24 (4.0)	9/8/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 25 (4.0')	8/27/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 26 (4.0')	8/27/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		13		<10.0		12.5	13
BH 27 (4')	8/21/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-27 (4.0)	9/8/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH 28 (4')	8/21/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-28 (4.0)	9/8/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH 29 (4')	8/21/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		27		<10.0		27	27
BH-29 (4.0)	9/8/2025	4.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH 30 (4')	8/21/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH-30 (4.0)	9/8/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		23		<10.0		22.9	23
BH - 31 (4.0')	8/27/2025	4.0	224		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		215		37		215	252
BH- 31 (4.5')	9/3/2025	4.5	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		26		<10.0		25.8	26
BH - 32 (4.0')	8/27/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 33 (4.0')	8/27/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 34 (4.0')	8/27/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 35 (4.0')	8/27/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 36 (4.0')	8/27/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 37 (4.0')	8/27/2025	4.0	224		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		223		38		223	261
BH- 37 (4.5')	9/3/2025	4.5	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 38 (4.0')	8/27/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 39 (4.0')	8/27/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 40 (4.0')	8/27/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 41 (4.0')	8/27/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		11		<10.0		10.7	11
BH - 42 (4.0')	8/27/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		11		<10.0		10.7	11
BH - 43 (4.0')	8/29/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 44 (4.0')	8/29/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 45 (4.0')	8/29/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		60		15		59.9	75
BH - 46 (4.0')	8/29/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 47 (4.0')	8/29/2025	4.0	400		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		1,120		274		1120	1,394
BH - 47 (5.0')	9/5/2025	5.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 48 (4.0')	8/29/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 49 (4.0')	8/29/2025	4.0	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		70		15		70	85
BH - 50 (4.0')	8/29/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 51 (4.0')	8/29/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-



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MAVERICK PERMIAN, LLC
EVGSAU SATELLITE 1 TRUNKLINE RELEASE
LEA COUNTY, NEW MEXICO**

Sample ID	Sample Date	Sample Depth feet bgs	Chloride ¹		BTEX ²								TPH ³									
			mg/kg	Q	Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO C ₆ - C ₁₀		DRO > C ₁₀ - C ₂₈		EXT DRO > C ₂₈ - C ₃₆		TPH	Total TPH
					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
RRALs (Table I 19.15.29.12 NMAC)			20,000		10								50								1,000	2,500
BH - 52 (4.0')	8/29/2025	4.0	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		76		18		76.3	94
BH - 53 (4.0')	8/29/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 54 (4.0')	8/29/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 54 (4.0')	9/3/2025	4.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 55 (4.0')	9/3/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		17		<10.0		16.6	17
BH - 56 (4.0')	9/3/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		25		<10.0		24.5	25
BH - 57 (4.0')	9/3/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		26		<10.0		25.6	26
BH - 58 (4.0')	9/3/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 59 (4.0')	9/3/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		42		<10.0		41.5	42
BH - 60 (4.0')	9/3/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 61 (4.0')	9/3/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 62 (4.0')	9/3/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		38		<10.0		37.8	38
BH - 63 (4.0')	9/3/2025	4.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		32		<10.0		32	32
BH - 64 (4.0')	9/3/2025	4.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		17		<10.0		16.7	17
BH - 65 (15.0')	9/8/2025	15.0	416		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		624		176		624	800
BH - 66 (15.0')	9/9/2025	15.0	464		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		622		172		622	794
BH - 67 (15.0')	7/31/2025	15.0	432		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		699		188		699	887
BH - 68 (15.0')	9/9/2025	15.0	464		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		578		162		578	740
BH - 69 (15.0')	7/31/2025	15.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		15		-	15
BH - 70 (15.0')	9/8/2025	15.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 71 (15.0')	9/8/2025	15.0	416		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		780		152		780	932
BH - 72 (15.0')	9/8/2025	15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 73 (15.0')	9/8/2025	15.0	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		50		<10.0		50.1	50
BH - 74 (15.0')	9/8/2025	15.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 75 (15.0')	8/21/2025	15.0	368		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		672		117		672	789
BH - 76 (15.0')	9/9/2025	15.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 77 (15.0')	9/9/2025	15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
BH - 78 (15.0')	9/9/2025	15.0	448		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		658		122		658	780
BH 79 (4')	8/21/2025	4.0	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		22		<10.0		21.5	22
BH-79 (4.0)	9/8/2025	4.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 1	9/9/2025	0.0 - 15.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 2	9/9/2025	0.0 - 15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 3	9/11/2025	0.0 - 15.0	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 4	9/9/2025	0.0 - 15.0	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 5	9/9/2025	0.0 - 15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 6	9/9/2025	0.0 - 15.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 7	9/9/2025	0.0 - 15.0	368		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		576		172		576	748
SW - 7	9/11/2025	0.0 - 15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 8	9/9/2025	0.0 - 15.0	368		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		571		194		571	765
SW - 8	9/11/2025	0.0 - 15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-



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LEA COUNTY, NEW MEXICO**

Sample ID	Sample Date	Sample Depth feet bgs	Chloride ¹ mg/kg Q		BTEX ²										TPH ³							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO C ₆ - C ₁₀		DRO > C ₁₀ - C ₂₈		EXT DRO > C ₂₈ - C ₃₆		TPH	Total TPH
					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	mg/kg
RRALs (Table I 19.15.29.12 NMAC)			20,000		10								50						1,000	2,500		
SW - 9	9/9/2025	0.0 - 15.0	352		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		574		117		574	691
SW - 9	9/11/2025	0.0 - 15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 10	9/9/2025	0.0 - 15.0	400		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		696		150		696	846
SW - 10	9/11/2025	0.0 - 15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 11	9/9/2025	0.0 - 15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 12	9/2/2025	0.0 - 10.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		11		<10.0		10.9	11
SW - 13	9/9/2025	10.0 - 15.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		314		69		314	383
SW - 14	9/9/2025	10.0 - 15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		280		59		280	339
SW - 15	9/9/2025	10.0 - 15.0	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		248		52		248	300
SW - 16	9/2/2025	0.0 - 10.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 17	9/2/2025	4.0 - 10.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 18	9/2/2025	4.0 - 10.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 19	9/2/2025	4.0 - 10.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 34	9/5/2025	0.0 - 15.0	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 35	9/5/2025	10.0 - 15.0	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SW - 36	9/5/2025	10.0 - 15.0	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		16		<10.0		15.7	16

NOTES:

bgs: Below ground surface
mg/kg: Milligrams per kilogram
TPH: Total Petroleum Hydrocarbons

GRO: Gasoline Range Organics
DRO: Diesel Range Organics
ORO: Oil Range Organics

1: Method SM4500CI-B
2: Method 8021B
3: Method 8015M

Bold and highlighted values indicate exceedance of Table I 19.15.29.12 NMAC.

Remediation and Closure Request
EVGSAU Satellite 1 Trunk Line Release
Incident ID# nAPP2401951801

Maverick Permian, LLC
February 23, 2026

ATTACHMENT 1 – SITE CHARACTERIZATION DATA



12/10/2025, 12:58:51 PM



Override 1

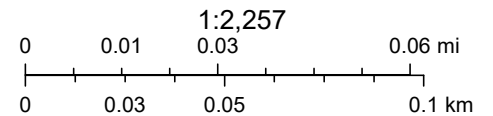


OSE Points of Diversion

Karst Occurrence Potential

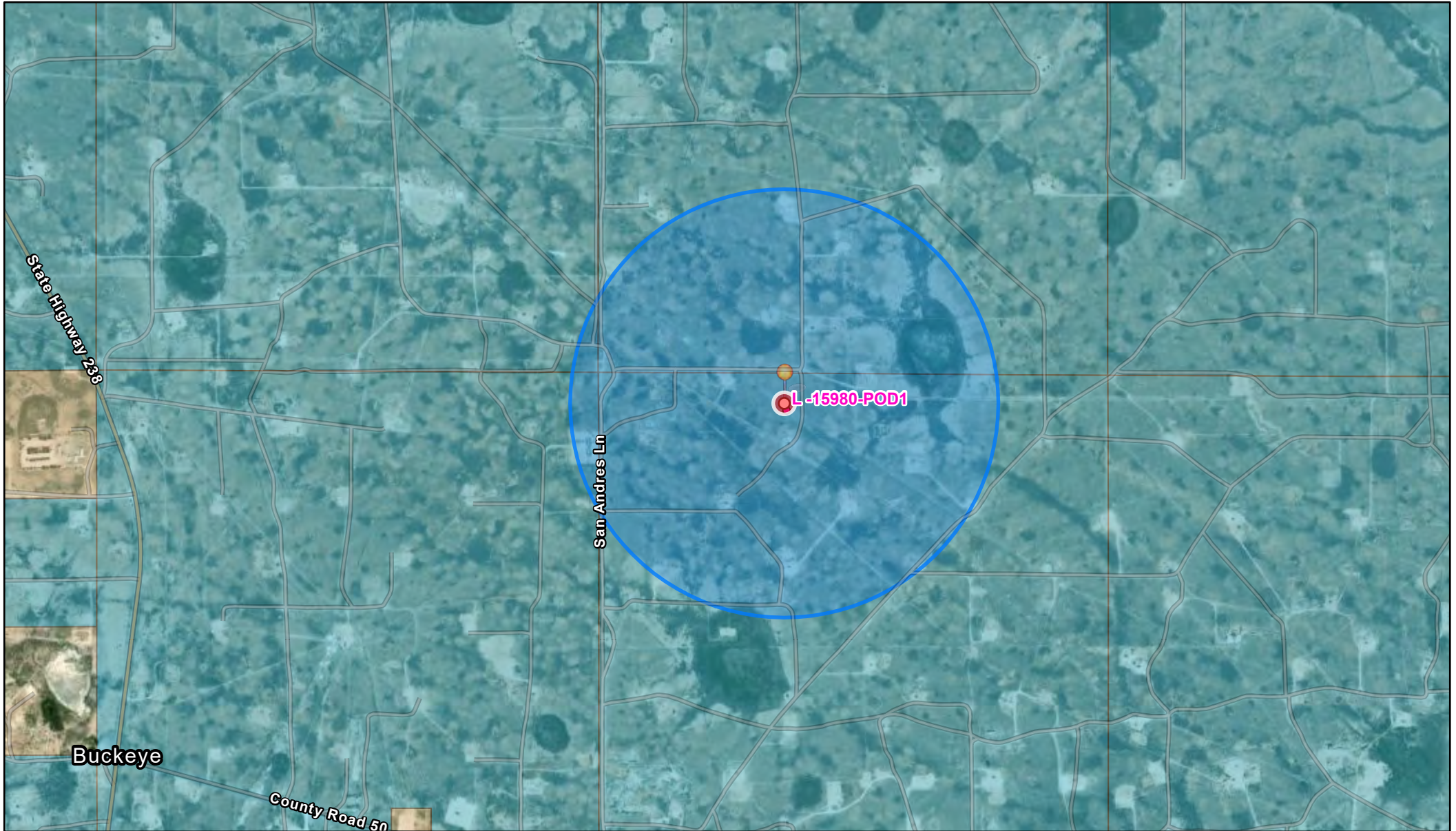


Low



BLM, OCD, New Mexico Tech, Microsoft, Vantor, USGS, Esri, HERE, Garmin, IPC, NM OSE

OSE POD Locations Map



12/10/2025, 1:43:36 PM

● Recently Edited PODs

New Mexico State Trust Lands

■ Subsurface Estate

■ Both Estates

World Imagery

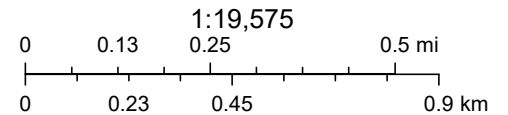
Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

4.8m Resolution Metadata



Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
NA	L 15980 POD1	SW	NE	NW	29	17S	35E	642094.5	3631494.9	

* UTM location was derived from PLSS - see Help

Driller License:	1862	Driller Company:	H&R ENTERPRISES, LLC
Driller Name:	HAWLEY, JAMES CODYELALL OFF		
Drill Start Date:	2025-10-08	Drill Finish Date:	2025-10-08
Plug Date:	2025-10-13		
Log File Date:	2025-10-16	PCW Rcv Date:	
Source:			
Pump Type:		Pipe Discharge Size:	
Estimated Yield:			
Casing Size:		Depth Well:	105
Depth Water:			

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

12/10/25 12:02 PM MST

Point of Diversion Summary

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WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: L-15980-POPI

Name of well owner: Maverick Permian LLC

Mailing address: 1000 Main St. Ste 2900 County: _____

City: Houston State: TX Zip code: 77002

Phone number: 928-241-1862 E-mail: bryce.wagoner@mavresources.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: James Hawley/H&R Enterprises, LLC.

New Mexico Well Driller License No.: WD-1862 Expiration Date: June 16, 2027

IV. WELL INFORMATION: Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 48 min, 44.15 sec
Longitude: 103 deg, 28 min, 55.86 sec, NAD 83

USE DII ROSWELL NM
12 SEP '25 PM 1:45

2) Reason(s) for plugging well(s):

Temporary well to determine depth of groundwater at remediation site.

3) Was well used for any type of monitoring program? no If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? NO If yes, provide additional detail, including analytical results and/or laboratory report(s): _____

5) Static water level: unknown feet below land surface / feet above land surface (circle one)

6) Depth of the well: 105 feet

- 7) Inside diameter of innermost casing: 2 inches.
- 8) Casing material: PVC
- 9) The well was constructed with:
 - an open-hole production interval, state the open interval: _____
 - a well screen or perforated pipe, state the screened interval(s): 10ft
- 10) What annular interval surrounding the artesian casing of this well is cement-grouted? N/A
- 11) Was the well built with surface casing? no If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? _____ If yes, please describe:
- 12) Has all pumping equipment and associated piping been removed from the well? N/A If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING: If plugging method differs between multiple wells on same site, a separate form must be completed for each method.

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

- 1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

We anticipate this to be a dry hole, drill cuttings to 10'BGS, hydrated bentonite chips from 10' BGS to surface.
- 2) Will well head be cut-off below land surface after plugging? N/A

VI. PLUGGING AND SEALING MATERIALS:

OSE DII ROSWELL NM
12 SEP '25 PM 1:45

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

- 1) For plugging intervals that employ cement grout, complete and attach Table A.
- 2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
- 3) Theoretical volume of grout required to plug the well to land surface: 154.35
- 4) Type of Cement proposed: 3/8 bentonite hole plug
- 5) Proposed cement grout mix: _____ gallons of water per 94 pound sack of Portland cement.
- 6) Will the grout be: _____ batch-mixed and delivered to the site
x mixed on site

7) Grout additives requested, and percent by dry weight relative to cement:

N/A

8) Additional notes and calculations:

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

VIII. SIGNATURE:

I, James Hawley, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

James Hawley

9/8/25

Signature of Applicant

Date

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

- Approved subject to the attached conditions.
- Not approved for the reasons provided on the attached letter.

OSE DII ROSWELL NM
12 SEP '25 PM 1:45

Witness my hand and official seal this 19th day of September, 2025

Elizabeth K. Anderson P.E.

_____, New Mexico State Engineer

By: *K. Parekh*
Kashyap Parekh

Supervisor, Water Resources



TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)			
Bottom of proposed interval of grout placement (ft bgl)			
Theoretical volume of grout required per interval (gallons)			
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement			
Mixed on-site or batch-mixed and delivered?			
Grout additive 1 requested			
Additive 1 percent by dry weight relative to cement			
Grout additive 2 requested			
Additive 2 percent by dry weight relative to cement			

OSE DII ROSWELL NM
12 SEP '25 PM1:45

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)			0-10' hydrated bentonite chips
Bottom of proposed sealant of grout placement (ft bgl)			10'-105' drill cuttings
Theoretical volume of sealant required per interval (gallons)			154.35
Proposed abandonment sealant (manufacturer and trade name)			Baroid 3/8 hole plug

OSE DII ROSWELL NM
12 SEP '25 PM1:45



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
DISTRICT II
TELEPHONE: (575) 622-6521 FAX: (575) 623-8559

ELIZABETH K. ANDERSON, P.E.
STATE ENGINEER

1900 West Second Street
Roswell, New Mexico 88201

September 19, 2025

Maverick Permian LLC
1000 Main Street, Suite 2900
Houston, NM 77002

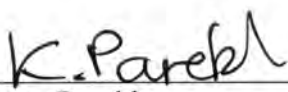
RE: Well Plugging Plan of Operations for well No. L-15980-POD1

Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer. subject to the attached Conditions of Approval.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Sincerely,



Kashyap Parekh
Supervisor, Water Resources



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL
 1900 West Second St.
 Roswell, New Mexico 88201
 Phone: (575) 622-6521
 Fax: (575) 623- 8559

Applicant has identified wells, listed below, to be plugged. James Hawley/H & R Enterprises LLC (WD-1862) will perform the plugging.

Permittee: Maverick Permian LLC
 NMOSE Permit Number: L-15980-POD1

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
L-15980-POD1	6.0 (Soil Boring)	105.0	Unknown	32° 48' 44.15"	103° 28' 55.86"

Specific Plugging Conditions of Approval for Well located in Lea County, New Mexico.

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.
2. **Groundwater encountered:** The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 154.15 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 105 feet.
3. **Dry Hole:** The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 14.68 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 10 feet.
4. **Groundwater encountered:** Bentonite Pellets. The bentonite shall be hydrated separately and added above static water level, a minimum of 5-gallons of fresh water shall be added to the borehole per 50-lb of bentonite chips.
5. **Dry Hole:** (a) Drill cuttings up to ten feet of land surface. (b) 10 feet to 0 feet – Bentonite Pellets. The bentonite shall be hydrated separately with its required increments of water prior to being mixed into the cement slurry.

6. Placement of the sealant within the wells shall be by tremie pipe extending to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces the standing water column. The tremie shall be incrementally removed to retain the tremie bottom a limited distance above the top of the rising column of pellets throughout the plugging process.
7. Any open annulus encountered surrounding the casing shall also be sealed by the placement of the approved sealant. When plugging shallow wells with no construction or environmental concerns, and if the well record on a well to be plugged shows a proper 20-foot annular seal, a plugging plan can propose the use of clean fill material to a nominal 30 feet bgs, then placing an OSE approved sealant to surface. Lacking that information, we would require an excavation of at least 2-feet which shall then be filled in its entirety with sealant to surface.
8. Should the NMED, or another regulatory agency sharing jurisdiction of the project authorize, or by regulation require a more stringent well plugging procedure than herein acknowledged, the more-stringent procedure should be followed. This, in part, includes provisions regarding pre-authorization to proceed, contaminant remediation, inspection, pulling/perforating of casing, or prohibition of free discharge of any fluid from the borehole during or related to the plugging process.
9. NMOSE witnessing of the plugging of the soil boring will not be required.
10. Any deviation from this plan must obtain an approved variance from this office prior to implementation.
11. A Well Plugging Record itemizing actual abandonment process and materials used shall be filed with the State Engineer within 30 days after completion of well plugging. For the plugging record, please resurvey coordinate location for well and note coordinate system for GPS unit. Please attach a copy of these plugging conditions.

The NMOSE Well Plugging Plan of Operations is hereby approved with the aforesaid conditions applied.

Witness my hand and seal this 19th day of September 2025

Elizabeth K. Anderson, P.E. State Engineer

By: K. Parekh

Kashyap Parekh
Supervisor, Water Resources



National Flood Hazard Layer FIRMette



103°29'15"W 32°49'N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **12/10/2025 at 7:50 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



1:6,000

103°28'37"W 32°48'30"N

EVGSAU Sat 1 Trunk Line Release



December 10, 2025

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Legend Basemap 1:9,028

Impaired Waters 2024 IR FINAL

Assessed Waters 2024 IR FINAL

National Hydrography Dataset

National Hydrography Dataset

Points

- Gaging Station
- Rapids
- Spring/Seep
- Waterfall
- Well

Lines

- Perennial Stream
- Intermittent Stream
- Ephemeral Stream
- Canal/Ditch
- Pipeline
- Artificial Path
- Connector
- Underground Conduit

Waterbodies

- Perennial Lake
- Intermittent Lake
- Reservoir
- Playa
- Wetland

Areas

- Perennial Stream
- Intermittent Stream
- Ephemeral Stream
- Wash
- Canal/Ditch
- Inundation Area
- Dam

COVID Wastewater

COVID-19 OSHA Data



Map Unit Description: Portales-Stegall loams---Lea County, New Mexico

Lea County, New Mexico

PS—Portales-Stegall loams

Map Unit Setting

National map unit symbol: dmqn
Elevation: 3,600 to 4,400 feet
Mean annual precipitation: 12 to 16 inches
Mean annual air temperature: 58 to 60 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Portales and similar soils: 45 percent
Stegall and similar soils: 40 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Portales

Setting

Landform: Plains
Landform position (three-dimensional): Dip
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Calcareous alluvium and/or calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: loam
Bk - 8 to 80 inches: clay loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 50 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: High (about 11.3 inches)

Interpretive groups

Land capability classification (irrigated): 3e

Map Unit Description: Portales-Stegall loams---Lea County, New Mexico

Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: B
Ecological site: R077DY042TX - Limy Upland 12-17" PZ
Hydric soil rating: No

Description of Stegall

Setting

Landform: Plains
Landform position (three-dimensional): Dip
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from sedimentary rock

Typical profile

A - 0 to 9 inches: loam
Bt - 9 to 28 inches: clay loam
Bkm - 28 to 38 inches: cemented material
BCK - 38 to 60 inches: variable

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 20 to 40 inches to petrocalcic
Drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 90 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 4.8 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: C
Ecological site: R077DY042TX - Limy Upland 12-17" PZ
Hydric soil rating: No

Minor Components

Lea

Percent of map unit: 8 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Mansker

Percent of map unit: 7 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ

Map Unit Description: Portales-Stegall loams---Lea County, New Mexico

Hydric soil rating: No

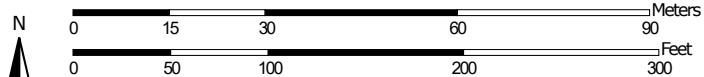
Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

Soil Map—Lea County, New Mexico



Map Scale: 1:1,180 if printed on A landscape (11" x 8.5") sheet.




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

Soil Map—Lea County, New Mexico

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

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

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

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

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico
 Survey Area Data: Version 22, Sep 9, 2025

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

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

Soil Map—Lea County, New Mexico

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KU	Kimbrough-Lea complex, dry, 0 to 3 percent slopes	1.0	20.2%
PS	Portales-Stegall loams	4.0	79.8%
Totals for Area of Interest		5.0	100.0%

Remediation and Closure Request
EVGSAU Satellite 1 Trunk Line Release
Incident ID# nAPP2401951801

Maverick Permian, LLC
February 23, 2026

ATTACHMENT 2 – PHOTOGRAPHIC DOCUMENTATION

S

180

SW

210

240

W

270

NW

300

330

☉ 251°W (T) LAT: 32.812529 LON: -103.482091 ±3m ▲ 1214m



Site Remediation
Tetra Tech

Maverick- EVGSAU Satellite 1
Aug 27 2025, 11:27:13 MDT



☀ 60°NE (T) LAT: 32.812595 LON: -103.482384 ±5m ▲ 1214m

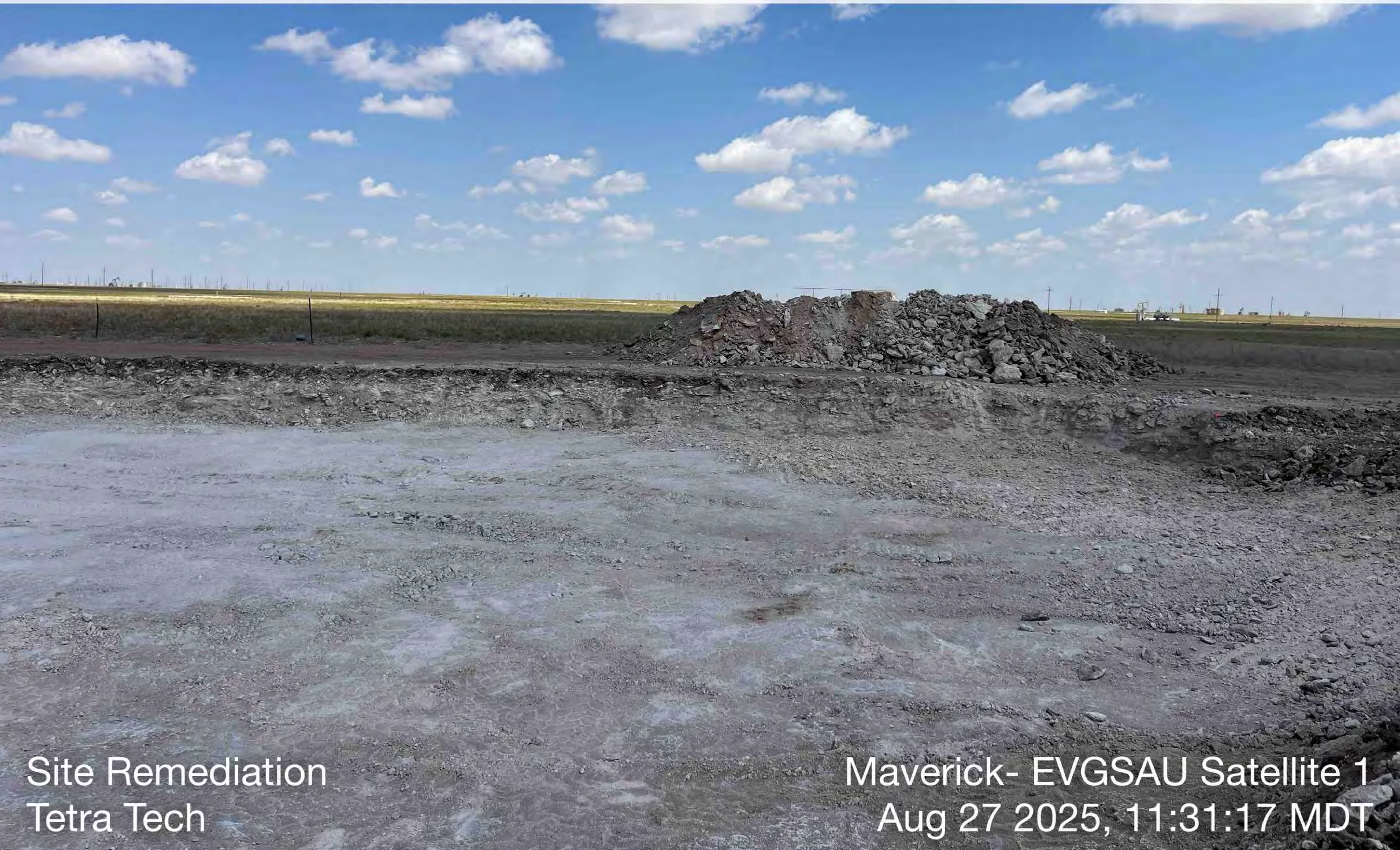


Site Remediation
Tetra Tech

Maverick- EVGSAU Satellite 1
Aug 27 2025, 11:28:53 MDT



☀ 10°N (T) **LAT: 32.812519 LON: -103.482106 ±4m ▲ 1214m**



Site Remediation
Tetra Tech

Maverick- EVGSAU Satellite 1
Aug 27 2025, 11:31:17 MDT



☀ 235°SW (T) LAT: 32.812632 LON: -103.481627 ±4m ▲ 1207m



Site Remediation
Tetra Tech

Maverick- EVGSAU Satellite 1
Sep 03 2025, 15:53:48 MDT



☉ 95°E (T) LAT: 32.812619 LON: -103.482423 ±5m ▲ 1211m



Site Remediation
Tetra Tech

Maverick- EVGSAU Satellite 1
Sep 03 2025, 15:56:38 MDT

S

180

SW

210

240

W

270

NW

300

330

☉ 256°W (T) LAT: 32.812652 LON: -103.481840 ±3m ▲ 1209m



Site Remediation
Tetra Tech

Maverick- EVGSAU Satellite 1
Sep 03 2025, 16:02:51 MDT



☉ 269°W (T) LAT: 32.812584 LON: -103.482058 ±3m ▲ 1213m



Site Remediation
Tetra Tech

Maverick- EVGSAU Satellite 1
Sep 08 2025, 10:58:57 MDT



☉ 242°SW (T) LAT: 32.812588 LON: -103.482181 ±4m ▲ 1215m



Site Remediation
Tetra Tech

Maverick- EVGSAU Satellite 1
Sep 09 2025, 09:59:01 MDT



☀ 318°NW (T) LAT: 32.812404 LON: -103.482167 ±6m ▲ 1214m



Site Remediation
Tetra Tech

Maverick- EVGSAU Satellite 1
Sep 10 2025, 11:44:44 MDT



☀ 91°E (T) LAT: 32.812526 LON: -103.482523 ±4m ▲ 1216m



Site Remediation
Tetra Tech

Maverick- EVGSAU Satellite 1
Sep 10 2025, 11:46:07 MDT

Remediation and Closure Request
EVGSAU Satellite 1 Trunk Line Release
Incident ID# nAPP2401951801

Maverick Permian, LLC
February 23, 2026

ATTACHMENT 3 – LABORATORY ANALYTICAL DATA



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

June 25, 2024

CHRIS STRAUB

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE #1 TRUNKLINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 06/19/24 13:46.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	06/19/2024	Sampling Date:	06/18/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE #1 TRUNKLINE REL	Sampling Condition:	Cool & Intact
Project Number:	nJXK1613337088	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY		

Sample ID: BH 1 (0-0.5') (H243609-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	1.91	95.5	2.00	2.16	
Toluene*	<0.050	0.050	06/22/2024	ND	1.91	95.5	2.00	1.47	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.06	103	2.00	1.23	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.10	102	6.00	1.22	
Total BTEX	<0.300	0.300	06/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/24/2024	ND	432	108	400	3.77	

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	06/21/2024	ND	183	91.7	200	0.462	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	184	92.2	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					

Surrogate: 1-Chlorooctane 71.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	06/19/2024	Sampling Date:	06/18/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE #1 TRUNKLINE REL	Sampling Condition:	Cool & Intact
Project Number:	nJXK1613337088	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY		

Sample ID: BH 1 (2-2.5') (H243609-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	1.91	95.5	2.00	2.16	
Toluene*	<0.050	0.050	06/22/2024	ND	1.91	95.5	2.00	1.47	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.06	103	2.00	1.23	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.10	102	6.00	1.22	
Total BTEX	<0.300	0.300	06/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/24/2024	ND	432	108	400	3.77	

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	06/21/2024	ND	183	91.7	200	0.462	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	184	92.2	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					

Surrogate: 1-Chlorooctane 64.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	06/19/2024	Sampling Date:	06/18/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE #1 TRUNKLINE REL	Sampling Condition:	Cool & Intact
Project Number:	nJXK1613337088	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY		

Sample ID: BH 2 (0-0.5') (H243609-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2024	ND	1.91	95.5	2.00	2.16		
Toluene*	<0.050	0.050	06/22/2024	ND	1.91	95.5	2.00	1.47		
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.06	103	2.00	1.23		
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.10	102	6.00	1.22		
Total BTEX	<0.300	0.300	06/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/24/2024	ND	432	108	400	3.77		

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	06/21/2024	ND	183	91.7	200	0.462		
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	184	92.2	200	3.02		
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND						

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	06/19/2024	Sampling Date:	06/18/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE #1 TRUNKLINE REL	Sampling Condition:	Cool & Intact
Project Number:	nJXK1613337088	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY		

Sample ID: BH 2 (2-2.5') (H243609-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	1.91	95.5	2.00	2.16	
Toluene*	<0.050	0.050	06/22/2024	ND	1.91	95.5	2.00	1.47	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.06	103	2.00	1.23	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.10	102	6.00	1.22	
Total BTEX	<0.300	0.300	06/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	06/24/2024	ND	432	108	400	3.77	

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	06/21/2024	ND	183	91.7	200	0.462	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	184	92.2	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					

Surrogate: 1-Chlorooctane 73.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	06/19/2024	Sampling Date:	06/18/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE #1 TRUNKLINE REL	Sampling Condition:	Cool & Intact
Project Number:	nJXK1613337088	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY		

Sample ID: BH 3 (0-0.5') (H243609-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	1.91	95.5	2.00	2.16	
Toluene*	<0.050	0.050	06/22/2024	ND	1.91	95.5	2.00	1.47	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.06	103	2.00	1.23	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.10	102	6.00	1.22	
Total BTEX	<0.300	0.300	06/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/24/2024	ND	432	108	400	3.77	

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	06/21/2024	ND	183	91.7	200	0.462	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	184	92.2	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					

Surrogate: 1-Chlorooctane 66.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.3 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	06/19/2024	Sampling Date:	06/18/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE #1 TRUNKLINE REL	Sampling Condition:	Cool & Intact
Project Number:	nJXK1613337088	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY		

Sample ID: BH 3 (2-2.5') (H243609-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/22/2024	ND	1.91	95.5	2.00	2.16		
Toluene*	<0.050	0.050	06/22/2024	ND	1.91	95.5	2.00	1.47		
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.06	103	2.00	1.23		
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.10	102	6.00	1.22		
Total BTEX	<0.300	0.300	06/22/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/24/2024	ND	432	108	400	3.77		

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	06/21/2024	ND	183	91.7	200	0.462		
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	184	92.2	200	3.02		
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND						

Surrogate: 1-Chlorooctane 73.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.3 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	06/19/2024	Sampling Date:	06/18/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE #1 TRUNKLINE REL	Sampling Condition:	Cool & Intact
Project Number:	nJXK1613337088	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY		

Sample ID: BH 4 (0-0.5') (H243609-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	1.88	93.8	2.00	3.33	
Toluene*	<0.050	0.050	06/22/2024	ND	1.97	98.6	2.00	1.21	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.04	102	2.00	0.883	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.10	102	6.00	0.665	
Total BTEX	<0.300	0.300	06/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/24/2024	ND	432	108	400	3.77	

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	06/21/2024	ND	183	91.7	200	0.462	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	184	92.2	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	06/19/2024	Sampling Date:	06/18/2024
Reported:	06/25/2024	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE #1 TRUNKLINE REL	Sampling Condition:	Cool & Intact
Project Number:	nJXK1613337088	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY		

Sample ID: BH 4 (2-2.5') (H243609-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/22/2024	ND	1.88	93.8	2.00	3.33	
Toluene*	<0.050	0.050	06/22/2024	ND	1.97	98.6	2.00	1.21	
Ethylbenzene*	<0.050	0.050	06/22/2024	ND	2.04	102	2.00	0.883	
Total Xylenes*	<0.150	0.150	06/22/2024	ND	6.10	102	6.00	0.665	
Total BTEX	<0.300	0.300	06/22/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	06/24/2024	ND	432	108	400	3.77	

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	06/21/2024	ND	183	91.7	200	0.462	
DRO >C10-C28*	<10.0	10.0	06/21/2024	ND	184	92.2	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	06/21/2024	ND					

Surrogate: 1-Chlorooctane 73.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tatra Tech Project Manager: Chris Strub Address: City: <u>Cardland</u> State: <u>TX</u> Zip: Phone #: Fax #: Project #: <u>161333088</u> Project Owner: Project Name: <u>EVGSAU Site at the Truckin Release</u> Project Location: <u>Lee County</u> Sampler Name: <u>Earlberts Sanborn</u>		BILL TO P.O. #: Company: <u>Tatra Tech</u> Attn: Address: City: State: Zip: Phone #: Fax #: SAMPLING	
Lab I.D. <u>H243609</u>		Sample I.D. (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE TIME	
1 BH 1 (0-0.5') 2 BH 1 (2-2.5') 3 BH 2 (0-0.5') 4 BH 2 (2-2.5') 5 BH 3 (0-0.5') 6 BH 3 (2-2.5') 7 BH 4 (0-0.5') 8 BH 4 (2-2.5')		MATRIX SOIL <input checked="" type="checkbox"/> OIL SLUDGE OTHER : PRESERV: DATE <u>6-18</u> TIME	
ANALYSIS REQUEST BTEX TPH (DRO/GRO/ORO) CHLORIDE 4500		ANALYSIS REQUEST	

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Relinquished By: Earlberts Sanborn Date: 6/18/18 Received By: Chris Strub
 Time: 1340
 Date: 6/18/18 Received By: Chris Strub

Delivered By: (Circle One) Observed Temp. °C: 2.3 Corrected Temp. °C: 2.3
 Sampler - UPS - Bus - Other: Sample Condition Cool Intact Yes No

Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Yes No Corrected Temp. °C: 2.3

Vertical Result: Yes No Add'l Phone #:
 All Results are emailed. Please provide Email address:

REMARKS:

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinallabsnm.com



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

August 05, 2025

CHRIS STRAUB

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SAT 1

Enclosed are the results of analyses for samples received by the laboratory on 07/31/25 15:01.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/31/2025	Sampling Date:	07/31/2025
Reported:	08/05/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 1 (9') (H254678-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	41.0	5.00	08/01/2025	ND	1.82	90.8	2.00	4.55	
Toluene*	247	5.00	08/01/2025	ND	1.94	97.0	2.00	4.85	
Ethylbenzene*	167	5.00	08/01/2025	ND	1.97	98.4	2.00	4.42	
Total Xylenes*	232	15.0	08/01/2025	ND	6.02	100	6.00	3.46	
Total BTEX	687	30.0	08/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7120	16.0	08/01/2025	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	5140	50.0	08/01/2025	ND	202	101	200	5.87		
DRO >C10-C28*	9340	50.0	08/01/2025	ND	195	97.3	200	6.92		
EXT DRO >C28-C36	1310	50.0	08/01/2025	ND						

Surrogate: 1-Chlorooctane 262 % 44.4-145

Surrogate: 1-Chlorooctadecane 147 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/31/2025	Sampling Date:	07/31/2025
Reported:	08/05/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 2 (9') (H254678-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	26.6	5.00	08/01/2025	ND	1.82	90.8	2.00	4.55	
Toluene*	186	5.00	08/01/2025	ND	1.94	97.0	2.00	4.85	
Ethylbenzene*	140	5.00	08/01/2025	ND	1.97	98.4	2.00	4.42	
Total Xylenes*	189	15.0	08/01/2025	ND	6.02	100	6.00	3.46	
Total BTEX	542	30.0	08/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	08/01/2025	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	5030	50.0	08/01/2025	ND	202	101	200	5.87		
DRO >C10-C28*	9880	50.0	08/01/2025	ND	195	97.3	200	6.92		
EXT DRO >C28-C36	1400	50.0	08/01/2025	ND						

Surrogate: 1-Chlorooctane 263 % 44.4-145

Surrogate: 1-Chlorooctadecane 167 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/31/2025	Sampling Date:	07/31/2025
Reported:	08/05/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 3 (6') (H254678-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	8.85	2.00	08/01/2025	ND	1.82	90.8	2.00	4.55	
Toluene*	115	2.00	08/01/2025	ND	1.94	97.0	2.00	4.85	
Ethylbenzene*	91.6	2.00	08/01/2025	ND	1.97	98.4	2.00	4.42	
Total Xylenes*	136	6.00	08/01/2025	ND	6.02	100	6.00	3.46	
Total BTEX	351	12.0	08/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4160	16.0	08/01/2025	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	5010	50.0	08/01/2025	ND	202	101	200	5.87		
DRO >C10-C28*	9780	50.0	08/01/2025	ND	195	97.3	200	6.92		
EXT DRO >C28-C36	1410	50.0	08/01/2025	ND						

Surrogate: 1-Chlorooctane 264 % 44.4-145

Surrogate: 1-Chlorooctadecane 301 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	07/31/2025	Sampling Date:	07/31/2025
Reported:	08/05/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 4 (6') (H254678-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	8.82	2.00	08/01/2025	ND	1.82	90.8	2.00	4.55	
Toluene*	150	2.00	08/01/2025	ND	1.94	97.0	2.00	4.85	
Ethylbenzene*	88.9	2.00	08/01/2025	ND	1.97	98.4	2.00	4.42	
Total Xylenes*	172	6.00	08/01/2025	ND	6.02	100	6.00	3.46	
Total BTEX	420	12.0	08/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/01/2025	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	5140	50.0	08/01/2025	ND	202	101	200	5.87		
DRO >C10-C28*	10800	50.0	08/01/2025	ND	195	97.3	200	6.92		
EXT DRO >C28-C36	1490	50.0	08/01/2025	ND						

Surrogate: 1-Chlorooctane 268 % 44.4-145

Surrogate: 1-Chlorooctadecane 176 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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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.
*** 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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Wardrobe</u> Project Manager: <u>Chris Strand</u>		BILL TO P.O. #: <u>101 W/B</u> Company: <u>HT</u>	
Address: _____ City: _____ State: _____ Zip: _____		Attn: _____ Address: _____ City: _____ State: _____ Zip: _____	
Phone #: _____ Fax #: _____ Project #: _____ Project Owner: _____		State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Project Name: <u>Evgsan Sot 1</u> Project Location: <u>Lea</u>		Sample Name: <u>Soil from Bistink</u>	
FOR LAB USE ONLY			
Lab I.D.: _____ Sample I.D.: _____	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: _____	MATRIX: ACID/BASE: ICE / COOL OTHER: _____	PRESERV. SAMPLING DATE TIME
BH1 (9') BH2 (9') BH3 (6') BH4 (6')	1 1 1 1	X X X X	X Y Y X
7/31 7/31 7/31 7/31	13:30 13:30 13:30 18:30	X X X X	BTEX TPH Chloride

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Relinquished By: _____ Date: 7-30-25 Received By: Chris Strand Date: 7-30-25
 Relinquished By: _____ Date: 7-30-25 Received By: Chris Strand Date: 7-30-25

Delivered By: (Circle One) Observed Temp. °C: 8.4 Sample Condition: Cool Intact
 Corrected Temp. °C: 8.7 Yes No

Sampler - UPS - Bus - Other: _____

Turnaround Time: _____ Standard Bacteria (only) Sample Condition: Cool Intact
 Thermometer ID #40 Yes No
 Correction Factor +0.3°C Yes No

REMARKS: Chris Strand & Taylor Tech, COIL
Adrian Garcia & Taylor Tech, COIL

FORWARD: 7-30-25 12:23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

August 14, 2025

CHRIS STRAUB

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SAT 1

Enclosed are the results of analyses for samples received by the laboratory on 08/11/25 12:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/11/2025	Sampling Date:	08/11/2025
Reported:	08/14/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	LEA	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 2 (15') (H254916-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	16.5	1.00	08/11/2025	ND	1.92	95.9	2.00	3.91	
Toluene*	129	1.00	08/11/2025	ND	1.96	98.0	2.00	1.57	
Ethylbenzene*	123	1.00	08/11/2025	ND	1.94	97.1	2.00	0.665	
Total Xylenes*	155	3.00	08/11/2025	ND	5.74	95.6	6.00	0.920	
Total BTEX	424	6.00	08/11/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5360	16.0	08/12/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	3790	50.0	08/11/2025	ND	197	98.5	200	1.19		
DRO >C10-C28*	8460	50.0	08/11/2025	ND	195	97.3	200	0.339		
EXT DRO >C28-C36	890	50.0	08/11/2025	ND						

Surrogate: 1-Chlorooctane 435 % 44.4-145

Surrogate: 1-Chlorooctadecane 401 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/11/2025	Sampling Date:	08/11/2025
Reported:	08/14/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	LEA	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 14 (4') (H254916-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.187	0.050	08/12/2025	ND	1.92	95.9	2.00	3.91	
Toluene*	1.48	0.050	08/12/2025	ND	1.96	98.0	2.00	1.57	
Ethylbenzene*	2.78	0.050	08/12/2025	ND	1.94	97.1	2.00	0.665	
Total Xylenes*	4.59	0.150	08/12/2025	ND	5.74	95.6	6.00	0.920	
Total BTEX	9.03	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	08/12/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	122	10.0	08/11/2025	ND	197	98.5	200	1.19		
DRO >C10-C28*	2080	10.0	08/11/2025	ND	195	97.3	200	0.339		
EXT DRO >C28-C36	273	10.0	08/11/2025	ND						

Surrogate: 1-Chlorooctane 114 % 44.4-145

Surrogate: 1-Chlorooctadecane 162 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/11/2025	Sampling Date:	08/11/2025
Reported:	08/14/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	LEA	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 15 (4') (H254916-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2025	ND	1.92	95.9	2.00	3.91	
Toluene*	0.792	0.050	08/12/2025	ND	1.96	98.0	2.00	1.57	
Ethylbenzene*	3.13	0.050	08/12/2025	ND	1.94	97.1	2.00	0.665	
Total Xylenes*	5.73	0.150	08/12/2025	ND	5.74	95.6	6.00	0.920	
Total BTEX	9.65	0.300	08/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 133 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	08/12/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	139	10.0	08/11/2025	ND	197	98.5	200	1.19		
DRO >C10-C28*	1940	10.0	08/11/2025	ND	195	97.3	200	0.339		
EXT DRO >C28-C36	258	10.0	08/11/2025	ND						

Surrogate: 1-Chlorooctane 112 % 44.4-145

Surrogate: 1-Chlorooctadecane 157 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/11/2025	Sampling Date:	08/11/2025
Reported:	08/14/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	LEA	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 16 (4') (H254916-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/11/2025	ND	1.92	95.9	2.00	3.91		
Toluene*	<0.050	0.050	08/11/2025	ND	1.96	98.0	2.00	1.57		
Ethylbenzene*	<0.050	0.050	08/11/2025	ND	1.94	97.1	2.00	0.665		
Total Xylenes*	<0.150	0.150	08/11/2025	ND	5.74	95.6	6.00	0.920		
Total BTEX	<0.300	0.300	08/11/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	08/12/2025	ND	416	104	400	7.41		

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	08/11/2025	ND	197	98.5	200	1.19		
DRO >C10-C28*	339	10.0	08/11/2025	ND	195	97.3	200	0.339		
EXT DRO >C28-C36	53.4	10.0	08/11/2025	ND						

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 121 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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.
- 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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*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: **Tetra Tech**
 Project Manager: **Chris Straub**
 Address: _____
 City: _____ State: _____ Zip: _____
 P.O. #: _____
 Company: **Tetra Tech**
 Attn: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Project #: _____ Project Owner: _____
 Project Name: **Evgsan Sot 1**
 Project Location: **Lea**
 Phone #: _____
 Sampler Name: **Seel**
 Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	BTEX	TPH	Chloride
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:					
H53K16	BH 0 (16') BH 14 (4') BH 15 (4') BH 16 (4')		1 1 1 1			X X X X					8-11 8-11 8-11 8-11	10:30 10:30 10:30 10:30	X X X X	X X X X	X X X X

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Relinquished By: _____
 Date: **8-11-08**
 Time: **18:54**
 Received By: **Stadler**
 Date: _____
 Time: _____
 Received By: _____

Delivered By: (Circle One) _____
 Observed Temp. °C: **4.3**
 Corrected Temp. °C: **4.10**
 Sample Condition: Intact Cool Yes No
 Checked By: _____ (Initials)
 Turnaround Time: _____
 Standard **Kush**
 Bacteria (only) Sample Condition: Intact Cool Yes No
 Observed Temp. °C: _____
 Corrected Temp. °C: _____

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

August 19, 2025

CHRIS STRAUB

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SAT 1

Enclosed are the results of analyses for samples received by the laboratory on 08/14/25 14:08.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/14/2025	Sampling Date:	08/14/2025
Reported:	08/19/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 2 (18') (H255052-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	21.6	1.00	08/15/2025	ND	1.85	92.7	2.00	0.608	
Toluene*	130	1.00	08/15/2025	ND	1.85	92.7	2.00	0.982	
Ethylbenzene*	149	1.00	08/15/2025	ND	1.85	92.3	2.00	0.0226	
Total Xylenes*	176	3.00	08/15/2025	ND	5.63	93.9	6.00	0.179	
Total BTEX	477	6.00	08/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5240	16.0	08/18/2025	ND	448	112	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	5890	50.0	08/15/2025	ND	207	104	200	4.13		
DRO >C10-C28*	14300	50.0	08/15/2025	ND	196	97.8	200	3.89	QM-07, QR-03	
EXT DRO >C28-C36	2050	50.0	08/15/2025	ND						

Surrogate: 1-Chlorooctane 475 % 44.4-145

Surrogate: 1-Chlorooctadecane 346 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/14/2025	Sampling Date:	08/14/2025
Reported:	08/19/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 10 (9') (H255052-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.608	
Toluene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.982	
Ethylbenzene*	<0.050	0.050	08/15/2025	ND	1.85	92.3	2.00	0.0226	
Total Xylenes*	<0.150	0.150	08/15/2025	ND	5.63	93.9	6.00	0.179	
Total BTEX	<0.300	0.300	08/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/18/2025	ND	448	112	400	7.41	

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	08/15/2025	ND	207	104	200	4.13	
DRO >C10-C28*	10.7	10.0	08/15/2025	ND	196	97.8	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/15/2025	ND					

Surrogate: 1-Chlorooctane 75.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/14/2025	Sampling Date:	08/14/2025
Reported:	08/19/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 11 (9') (H255052-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.608	
Toluene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.982	
Ethylbenzene*	<0.050	0.050	08/15/2025	ND	1.85	92.3	2.00	0.0226	
Total Xylenes*	<0.150	0.150	08/15/2025	ND	5.63	93.9	6.00	0.179	
Total BTEX	<0.300	0.300	08/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/18/2025	ND	448	112	400	7.41	

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	08/15/2025	ND	207	104	200	4.13	
DRO >C10-C28*	22.6	10.0	08/15/2025	ND	196	97.8	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/15/2025	ND					

Surrogate: 1-Chlorooctane 82.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/14/2025	Sampling Date:	08/14/2025
Reported:	08/19/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 12 (9') (H255052-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.608	
Toluene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.982	
Ethylbenzene*	<0.050	0.050	08/15/2025	ND	1.85	92.3	2.00	0.0226	
Total Xylenes*	0.233	0.150	08/15/2025	ND	5.63	93.9	6.00	0.179	
Total BTEX	<0.300	0.300	08/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/18/2025	ND	448	112	400	7.41	

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	08/15/2025	ND	207	104	200	4.13	
DRO >C10-C28*	863	10.0	08/15/2025	ND	196	97.8	200	3.89	
EXT DRO >C28-C36	132	10.0	08/15/2025	ND					

Surrogate: 1-Chlorooctane 85.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/14/2025	Sampling Date:	08/14/2025
Reported:	08/19/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 14 (9') (H255052-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.608	
Toluene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.982	
Ethylbenzene*	<0.050	0.050	08/15/2025	ND	1.85	92.3	2.00	0.0226	
Total Xylenes*	<0.150	0.150	08/15/2025	ND	5.63	93.9	6.00	0.179	
Total BTEX	<0.300	0.300	08/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/18/2025	ND	448	112	400	7.41	

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	08/15/2025	ND	207	104	200	4.13	
DRO >C10-C28*	90.0	10.0	08/15/2025	ND	196	97.8	200	3.89	
EXT DRO >C28-C36	10.8	10.0	08/15/2025	ND					

Surrogate: 1-Chlorooctane 80.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/14/2025	Sampling Date:	08/14/2025
Reported:	08/19/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 15 (9') (H255052-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.608	
Toluene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.982	
Ethylbenzene*	<0.050	0.050	08/15/2025	ND	1.85	92.3	2.00	0.0226	
Total Xylenes*	<0.150	0.150	08/15/2025	ND	5.63	93.9	6.00	0.179	
Total BTEX	<0.300	0.300	08/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	08/18/2025	ND	448	112	400	7.41	

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	08/15/2025	ND	207	104	200	4.13	
DRO >C10-C28*	880	10.0	08/15/2025	ND	196	97.8	200	3.89	
EXT DRO >C28-C36	154	10.0	08/15/2025	ND					

Surrogate: 1-Chlorooctane 83.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/14/2025	Sampling Date:	08/14/2025
Reported:	08/19/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 16 (9') (H255052-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.608	
Toluene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.982	
Ethylbenzene*	<0.050	0.050	08/15/2025	ND	1.85	92.3	2.00	0.0226	
Total Xylenes*	<0.150	0.150	08/15/2025	ND	5.63	93.9	6.00	0.179	
Total BTEX	<0.300	0.300	08/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	08/18/2025	ND	448	112	400	7.41	

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	08/15/2025	ND	207	104	200	4.13	
DRO >C10-C28*	375	10.0	08/15/2025	ND	196	97.8	200	3.89	
EXT DRO >C28-C36	54.8	10.0	08/15/2025	ND					

Surrogate: 1-Chlorooctane 71.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/14/2025	Sampling Date:	08/14/2025
Reported:	08/19/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 17 (9') (H255052-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.608	
Toluene*	<0.050	0.050	08/15/2025	ND	1.85	92.7	2.00	0.982	
Ethylbenzene*	<0.050	0.050	08/15/2025	ND	1.85	92.3	2.00	0.0226	
Total Xylenes*	<0.150	0.150	08/15/2025	ND	5.63	93.9	6.00	0.179	
Total BTEX	<0.300	0.300	08/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/18/2025	ND	448	112	400	7.41	

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	08/15/2025	ND	207	104	200	4.13	
DRO >C10-C28*	18.4	10.0	08/15/2025	ND	196	97.8	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	08/15/2025	ND					

Surrogate: 1-Chlorooctane 81.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.9 % 40.6-153

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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.
- 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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tetra Tech Project Manager: Chris Straub Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: _____ Project Owner: _____ Project Name: Evgsan Sat 1 Project Location: Lea Sampler Name: Sael		P.O. #: _____ Company: Tetra Tech Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Lab I.D. #355052 Sample I.D. BH0 (18') BH10 (9') BH11 (9') BH12 (9') BH14 (9') BH15 (9') BH16 (9') BH17 (9')		(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: _____ ACID/BASE: ICE / COOL OTHER: _____	
DATE TIME		PRESERV SAMPLING	
BT EX TPH Chloride			

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Relinquished By: _____ Date: **8-14** Received By: **Steele King** Date: **8-14**

Delivered By: (Circle One) **UPS** Observed Temp. °C: **6.8** Corrected Temp. °C: **7.1** Sample Condition: Intact Cool Yes No No No

Checked By: **SLZ** (Initials)

Turnaround Time: **3 day** Standard Bacteria (only) Cool Intact Yes No No No

Thermometer ID #140 Correction Factor +0.3°C

Remarks: **Temp Blank, 3.4**
Chris Straub @ Tetra Tech . com
Adrien Gavela @ Tetra Tech . com

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalhsnm.com



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

August 26, 2025

CHRIS STRAUB

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SAT 1

Enclosed are the results of analyses for samples received by the laboratory on 08/21/25 15:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/21/2025	Sampling Date:	08/21/2025
Reported:	08/26/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 9 (4') (H255235-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2025	ND	1.61	80.3	2.00	0.485	
Toluene*	<0.050	0.050	08/22/2025	ND	1.80	90.0	2.00	2.38	
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.86	93.1	2.00	6.76	
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.81	96.8	6.00	7.24	
Total BTEX	<0.300	0.300	08/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/22/2025	ND	416	104	400	0.00	

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	08/22/2025	ND	196	97.9	200	1.94	
DRO >C10-C28*	47.5	10.0	08/22/2025	ND	183	91.4	200	1.38	
EXT DRO >C28-C36	<10.0	10.0	08/22/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/21/2025	Sampling Date:	08/21/2025
Reported:	08/26/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 18 (4') (H255235-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2025	ND	1.61	80.3	2.00	0.485		
Toluene*	<0.050	0.050	08/22/2025	ND	1.80	90.0	2.00	2.38		
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.86	93.1	2.00	6.76		
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.81	96.8	6.00	7.24		
Total BTEX	<0.300	0.300	08/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	08/22/2025	ND	416	104	400	0.00		

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	08/22/2025	ND	196	97.9	200	1.94		
DRO >C10-C28*	550	10.0	08/22/2025	ND	183	91.4	200	1.38		
EXT DRO >C28-C36	117	10.0	08/22/2025	ND						

Surrogate: 1-Chlorooctane 91.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

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Analytical Results For:

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

Received:	08/21/2025	Sampling Date:	08/21/2025
Reported:	08/26/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 21 (4') (H255235-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2025	ND	1.61	80.3	2.00	0.485	
Toluene*	<0.050	0.050	08/22/2025	ND	1.80	90.0	2.00	2.38	
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.86	93.1	2.00	6.76	
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.81	96.8	6.00	7.24	
Total BTEX	<0.300	0.300	08/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/22/2025	ND	416	104	400	0.00	

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	08/22/2025	ND	218	109	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/22/2025	ND	203	101	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	08/22/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.7 % 40.6-153

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Analytical Results For:

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

Received:	08/21/2025	Sampling Date:	08/21/2025
Reported:	08/26/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 22 (4') (H255235-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2025	ND	1.61	80.3	2.00	0.485	
Toluene*	<0.050	0.050	08/22/2025	ND	1.80	90.0	2.00	2.38	
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.86	93.1	2.00	6.76	
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.81	96.8	6.00	7.24	
Total BTEX	<0.300	0.300	08/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	08/22/2025	ND	416	104	400	0.00	

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	08/22/2025	ND	218	109	200	1.29	
DRO >C10-C28*	225	10.0	08/22/2025	ND	203	101	200	2.56	
EXT DRO >C28-C36	57.7	10.0	08/22/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Analytical Results For:

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

Received:	08/21/2025	Sampling Date:	08/21/2025
Reported:	08/26/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 23 (4') (H255235-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2025	ND	1.61	80.3	2.00	0.485	
Toluene*	<0.050	0.050	08/22/2025	ND	1.80	90.0	2.00	2.38	
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.86	93.1	2.00	6.76	
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.81	96.8	6.00	7.24	
Total BTEX	<0.300	0.300	08/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	08/22/2025	ND	416	104	400	0.00	

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	08/22/2025	ND	218	109	200	1.29	
DRO >C10-C28*	<10.0	10.0	08/22/2025	ND	203	101	200	2.56	
EXT DRO >C28-C36	<10.0	10.0	08/22/2025	ND					

Surrogate: 1-Chlorooctane 98.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/21/2025	Sampling Date:	08/21/2025
Reported:	08/26/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 24 (4') (H255235-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2025	ND	1.61	80.3	2.00	0.485		
Toluene*	<0.050	0.050	08/22/2025	ND	1.80	90.0	2.00	2.38		
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.86	93.1	2.00	6.76		
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.81	96.8	6.00	7.24		
Total BTEX	<0.300	0.300	08/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/22/2025	ND	416	104	400	0.00		

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	08/23/2025	ND	218	109	200	1.29		
DRO >C10-C28*	<10.0	10.0	08/23/2025	ND	203	101	200	2.56		
EXT DRO >C28-C36	<10.0	10.0	08/23/2025	ND						

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Analytical Results For:

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

Received:	08/21/2025	Sampling Date:	08/21/2025
Reported:	08/26/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 27 (4') (H255235-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2025	ND	1.61	80.3	2.00	0.485		
Toluene*	<0.050	0.050	08/22/2025	ND	1.80	90.0	2.00	2.38		
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.86	93.1	2.00	6.76		
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.81	96.8	6.00	7.24		
Total BTEX	<0.300	0.300	08/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/22/2025	ND	416	104	400	0.00		

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	08/23/2025	ND	218	109	200	1.29		
DRO >C10-C28*	<10.0	10.0	08/23/2025	ND	203	101	200	2.56		
EXT DRO >C28-C36	<10.0	10.0	08/23/2025	ND						

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Analytical Results For:

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

Received:	08/21/2025	Sampling Date:	08/21/2025
Reported:	08/26/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 28 (4') (H255235-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2025	ND	1.61	80.3	2.00	0.485		
Toluene*	<0.050	0.050	08/22/2025	ND	1.80	90.0	2.00	2.38		
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.86	93.1	2.00	6.76		
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.81	96.8	6.00	7.24		
Total BTEX	<0.300	0.300	08/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/22/2025	ND	416	104	400	0.00		

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	08/23/2025	ND	218	109	200	1.29		
DRO >C10-C28*	<10.0	10.0	08/23/2025	ND	203	101	200	2.56		
EXT DRO >C28-C36	<10.0	10.0	08/23/2025	ND						

Surrogate: 1-Chlorooctane 97.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.9 % 40.6-153

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Analytical Results For:

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

Received:	08/21/2025	Sampling Date:	08/21/2025
Reported:	08/26/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 29 (4') (H255235-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2025	ND	1.61	80.3	2.00	0.485		
Toluene*	<0.050	0.050	08/22/2025	ND	1.80	90.0	2.00	2.38		
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.86	93.1	2.00	6.76		
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.81	96.8	6.00	7.24		
Total BTEX	<0.300	0.300	08/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/22/2025	ND	416	104	400	0.00		

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	08/23/2025	ND	218	109	200	1.29		
DRO >C10-C28*	27.0	10.0	08/23/2025	ND	203	101	200	2.56		
EXT DRO >C28-C36	<10.0	10.0	08/23/2025	ND						

Surrogate: 1-Chlorooctane 108 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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Analytical Results For:

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

Received:	08/21/2025	Sampling Date:	08/21/2025
Reported:	08/26/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 30 (4') (H255235-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2025	ND	1.61	80.3	2.00	0.485		
Toluene*	<0.050	0.050	08/22/2025	ND	1.80	90.0	2.00	2.38		
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.86	93.1	2.00	6.76		
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.81	96.8	6.00	7.24		
Total BTEX	<0.300	0.300	08/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	08/22/2025	ND	400	100	400	7.69		

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	08/23/2025	ND	218	109	200	1.29		
DRO >C10-C28*	<10.0	10.0	08/23/2025	ND	203	101	200	2.56		
EXT DRO >C28-C36	<10.0	10.0	08/23/2025	ND						

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/21/2025	Sampling Date:	08/21/2025
Reported:	08/26/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH 79 (4') (H255235-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/22/2025	ND	1.61	80.3	2.00	0.485		
Toluene*	<0.050	0.050	08/22/2025	ND	1.80	90.0	2.00	2.38		
Ethylbenzene*	<0.050	0.050	08/22/2025	ND	1.86	93.1	2.00	6.76		
Total Xylenes*	<0.150	0.150	08/22/2025	ND	5.81	96.8	6.00	7.24		
Total BTEX	<0.300	0.300	08/22/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	08/22/2025	ND	400	100	400	7.69		

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	08/23/2025	ND	218	109	200	1.29		
DRO >C10-C28*	21.5	10.0	08/23/2025	ND	203	101	200	2.56		
EXT DRO >C28-C36	<10.0	10.0	08/23/2025	ND						

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tetra Tech
 Project Manager: Chris Straub
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone #: _____ Fax #: _____
 Project #: _____ Project Owner: Maverick
 Project Name: Evgsau Sat 1
 Project Location: Lea County
 Sampler Name: Sael
 P.O. #: _____ Company: Tetra Tech
 Attn: _____ Address: _____
 City: _____ State: _____ Zip: _____
 Phone #: _____ Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST										
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER													
<u>10</u>	<u>BH 9 (4')</u>		1			X				8-21	1300	BTEX										
	<u>BH 18 (4')</u>		1			X				8-21	1300	TPH										
	<u>BH 21 (4')</u>		1			X				8-21	1300	Chloride										
	<u>BH 22 (4')</u>		1			X				8-21	1300											
	<u>BH 23 (4')</u>		1			X				8-21	1300											
	<u>BH 24 (4')</u>		1			X				8-21	1300											
	<u>BH 27 (4')</u>		1			X				8-21	1300											
	<u>BH 28 (4')</u>		1			X				8-21	1300											
	<u>BH 29 (4')</u>		1			X				8-21	1500											
	<u>BH 30 (4')</u>		1			X				8-21	1300											

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Relinquished By: _____ Date: 8-21 Received By: Shodkiewicz
 Relinquished By: _____ Date: 8-21 Received By: Shodkiewicz

Delivered By: (Circle One) _____ Observed Temp. °C: 29.5 Sample Condition: Intact Cool Yes No
 Sampler - UPS - Bus - Other: _____ Corrected Temp. °C: 29.8 Yes No

Turnaround Time: _____ Standard Bacteria (only) Sample Condition Observed Temp. °C _____
 Thermometer ID #140 Correction Factor +0.3°C Yes No Corrected Temp. °C _____
 REMARKS: Chris Straub @ TetraTech.COM
Adrian Garcia @ TetraTech.COM
Sael Vansuskid @ TetraTech.COM
 3 day



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tetra Tech Project Manager: Chris Straub		P.O. #: _____ Company: Tetra Tech	
Address: _____ City: _____ State: _____ Zip: _____		Attn: _____ Address: _____ City: _____ State: _____ Zip: _____	
Phone #: _____ Fax #: _____ Project #: _____ Project Owner: Maverick		City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Project Name: Ergson Sat 1 Project Location: Lea		State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Sampler Name: Soel Van Burskink			
FOR LAB USE ONLY			
Lab I.D. 1055335 11 BH 79 (4')	Sample I.D. _____ _____ _____	(G)RAB OR (C)OMP. _____ # CONTAINERS _____ GROUNDWATER _____ WASTEWATER _____ SOIL <input checked="" type="checkbox"/> _____ OIL _____ SLUDGE _____ OTHER: _____	MATRIX _____ PRESERV _____ ACID/BASE: _____ ICE / COOL <input checked="" type="checkbox"/> _____ OTHER: _____
DATE: 8-21 TIME: 1300	DATE: 8-21 TIME: 1300	DATE: _____ TIME: _____	DATE: _____ TIME: _____
Relinquished By: _____ Date: _____ Time: _____		Received By: Soel Van Burskink Date: _____ Time: _____	
Delivered By: (Circle One) Sampler - UPS - Bys - Other: _____		Observed Temp. °C: 2.5 Corrected Temp. °C: 2.8	
Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Bacteria (only) Sample Condition <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: _____ (Initials)	
REMARKS: Chris Straub @ Tetra Tech.com Adrián Garcia @ tetra tech.com Soel Van Burskink @ Tetra Tech.com Turnaround Time: 3 day Thermometer ID #140 Correction Factor +0.3°C			
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____			

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalhabsnm.com



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

September 03, 2025

CHUCK TERHUNE

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SAT 1

Enclosed are the results of analyses for samples received by the laboratory on 08/28/25 14:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 12 (4.0') (H255385-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 13 (4.0') (H255385-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	195	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	30.5	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 113 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 19 (4.0') (H255385-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 25 (4.0') (H255385-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478		
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995		
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638		
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593		
Total BTEX	<0.300	0.300	08/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82		
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18		
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND						

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 26 (4.0') (H255385-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478		
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995		
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638		
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593		
Total BTEX	<0.300	0.300	08/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82		
DRO >C10-C28*	12.5	10.0	08/29/2025	ND	177	88.5	200	4.18		
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND						

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 31 (4.0') (H255385-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	215	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	36.5	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 115 % 40.6-153

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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 32 (4.0') (H255385-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 33 (4.0') (H255385-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 34 (4.0') (H255385-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 35 (4.0') (H255385-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 36 (4.0') (H255385-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 94.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 37 (4.0') (H255385-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	223	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	38.3	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 38 (4.0') (H255385-13)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478		
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995		
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638		
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593		
Total BTEX	<0.300	0.300	08/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82		
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18		
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND						

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 39 (4.0') (H255385-14)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 40 (4.0') (H255385-15)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 92.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 41 (4.0') (H255385-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	10.7	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 42 (4.0') (H255385-17)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	10.7	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 20 (H255385-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 21 (H255385-19)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478		
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995		
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638		
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593		
Total BTEX	<0.300	0.300	08/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82		
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	177	88.5	200	4.18		
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND						

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 114 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 22 (H255385-20)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.74	87.1	2.00	0.478	
Toluene*	<0.050	0.050	08/29/2025	ND	1.85	92.5	2.00	0.995	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.87	93.6	2.00	0.638	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.52	92.0	6.00	0.593	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	08/29/2025	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	08/29/2025	ND	194	97.1	200	1.82	
DRO >C10-C28*	43.6	10.0	08/29/2025	ND	177	88.5	200	4.18	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 23 (H255385-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2025	ND	1.76	88.2	2.00	6.83	
Toluene*	<0.050	0.050	08/29/2025	ND	1.89	94.6	2.00	4.60	
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.88	94.1	2.00	2.96	
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.73	95.5	6.00	2.87	
Total BTEX	<0.300	0.300	08/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	219	110	200	2.77	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	216	108	200	1.75	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 31 (H255385-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2025	ND	1.76	88.2	2.00	6.83		
Toluene*	<0.050	0.050	08/29/2025	ND	1.89	94.6	2.00	4.60		
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.88	94.1	2.00	2.96		
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.73	95.5	6.00	2.87		
Total BTEX	<0.300	0.300	08/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	219	110	200	2.77		
DRO >C10-C28*	14.4	10.0	08/29/2025	ND	216	108	200	1.75		
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND						

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/28/2025	Sampling Date:	08/27/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Tamara Oldaker
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 32 (H255385-23)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/29/2025	ND	1.76	88.2	2.00	6.83		
Toluene*	<0.050	0.050	08/29/2025	ND	1.89	94.6	2.00	4.60		
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.88	94.1	2.00	2.96		
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.73	95.5	6.00	2.87		
Total BTEX	<0.300	0.300	08/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	08/29/2025	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	08/29/2025	ND	219	110	200	2.77		
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	216	108	200	1.75		
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND						

Surrogate: 1-Chlorooctane 107 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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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

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 882-4559
Fax (432) 882-3946

Client Name: **Maverick Natural Resources** Site Manager: **Chuck Terhune**

Project Name: **EVGSAU Satellite 1** Project #: **281-755-8965**
chuck.terhune@tetratech.com

Project Location: **Lea County, NM** Project #: **212C-MD-03**

Invoice to: **Attn: Chuck Terhune**

Receiving Laboratory: **Cardinal Lab** Sampler Signature: **Jorge Fernandez**

Comments: **Include : Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com**

LAB USE ONLY

LAB # **H855388**

SAMPLE IDENTIFICATION

LAB #	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
				WATER	SOIL	HCL	HNO3	ICE		
1	BH-12 (4.0')	8/27/2025	0600	X	X			X		
2	BH-13 (4.0')	8/27/2025	0100	X	X			X		
3	BH-19 (4.0')	8/27/2025	0900	X	X			X		
4	BH-25 (4.0')	8/27/2025	0300	X	X			X		
5	BH-26 (4.0')	8/27/2025	0400	X	X			X		
6	BH-31 (4.0')	8/27/2025	0900	X	X			X		
7	BH-32 (4.0')	8/27/2025	1000	X	X			X		
8	BH-33 (4.0')	8/27/2025	1010	X	X			X		
9	BH-34 (4.0')	8/27/2025	1020	X	X			X		

ANALYSIS REQUEST (Circle or Specify Method No.)

<input type="checkbox"/>	BTEX 8021B	BTEX 8260B
<input type="checkbox"/>	TPH TX1005 (Ext to C35)	
<input type="checkbox"/>	TPH 8015M (GRO - DRO - ORO - MRO)	
<input type="checkbox"/>	PAH 8270C	
<input type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg	
<input type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
<input type="checkbox"/>	TCLP Volatiles	
<input type="checkbox"/>	TCLP Semi Volatiles	
<input type="checkbox"/>	RCI	
<input type="checkbox"/>	GC/MS Vol. 8260B / 624	
<input type="checkbox"/>	GC/MS Semi. Vol. 8270C/625	
<input type="checkbox"/>	PCB's 8082 / 608	
<input type="checkbox"/>	NORM	
<input type="checkbox"/>	PLM (Asbestos)	
<input type="checkbox"/>	Chloride	
<input type="checkbox"/>	Chloride Sulfate TDS	
<input type="checkbox"/>	General Water Chemistry (see attached list)	
<input type="checkbox"/>	Anion/Cation Balance	
<input type="checkbox"/>	Hold	

Relinquished by: **Tom & Fernandez V** Date: **8-27-25** Time: **1900**

Relinquished by: **Jorge Fernandez** Date: **8-28-25** Time: **1430**

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

LAB USE ONLY

REMARKS: **Standard TAT**

Sample Temperature: **1.12/1.42**

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

#140

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Analysis Request of Custody Record



Tetra Tech, Inc.

901 W Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 882-4559
Fax (432) 882-3946

Client Name: **Maverick Natural Resources** Site Manager: **Chuck Terhune**

Project Name: **EVGSAU Satellite 1** Project #: **281-755-8965**
chuck.terhune@tetratech.com

Project Location: **Lea County, NM** (county, state) Project #: **212C-MD-03**

Invoice to: **Attn: Chuck Terhune**

Receiving Laboratory: **Cardinal Lab** Sampler Signature: **Jorge Fernandez**

Comments: **Include : Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com**

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE		

10	BH-35 (4.0')	8/27/2025	1030	X				X			X	
11	BH-36 (4.0')	8/27/2025	1045	X				X			X	
12	BH-37 (4.0')	8/27/2025	1050	X				X			X	
13	BH-38 (4.0')	8/27/2025	1100	X				X			X	
14	BH-39 (4.0')	8/27/2025	1110	X				X			X	
15	BH-40 (4.0')	8/27/2025	1120	X				X			X	
16	BH-41 (4.0')	8/27/2025	1130	X				X			X	
17	BH-42 (4.0')	8/27/2025	1140	X				X			X	
18	SW-20	8/27/2025	1150	X				X			X	
19	SW-21	8/27/2025	1200	X				X			X	

Relinquished by: **Jorge Fernandez** Date: **8-27-25** Time: **1900**

Received by: **Jessica Black** Date: **8-28-25** Time: **1430**

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

ANALYSIS REQUEST (Circle or Specify Method No.)

- BTEX 8021B
- BTEX 8260B
- TPH TX1005 (Ext to C35)
- TPH 8015M (GRO - DRO - ORO - MRO)
- PAH 8270C
- Total Metals Ag As Ba Cd Cr Pb Se Hg
- TCLP Metals Ag As Ba Cd Cr Pb Se Hg
- TCLP Volatiles
- TCLP Semi Volatiles
- RCI
- GC/MS Vol. 8260B / 624
- GC/MS Semi. Vol. 8270C/625
- PCB's 8082 / 608
- NORM
- PLM (Asbestos)
- Chloride
- Chloride Sulfate TDS
- General Water Chemistry (see attached list)
- Anion/Cation Balance

LAB USE ONLY

Sample Temperature: **1.6/1.4**

RUSH: Same Day 24 hr 48 hr **72 hr**

Rush Charges Authorized

Special Report Limits or TRRP Report

REMARKS: **Standard TAT**

ORIGINAL COPY

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

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

Client Name: Maverick Natural Resources

Site Manager: Chuck Terhune

Project Name: EVGSAU Satellite 1

281-755-8965
chuck.terhune@tetratech.com

Project Location: Lea County, NM

Project #: 212C-MD-03

Invoice to: Attn: Chuck Terhune

Receiving Laboratory: Cardinal Lab

Sampler Signature: Jorge Fernandez

Comments:

Include : Chris Straub Chris.Straub@tetratech.com Jorge Fernandez jorge.fernandez@tetratech.com

LAB # **LAB USE ONLY**
HS3388
SAMPLE IDENTIFICATION

LAB #	SW-#	DATE	TIME	MATRIX				PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)
				WATER	SOIL	HCL	HNO ₃			
20	SW-22	8/27/2025	1210	X				X		
21	SW-23	8/27/2025	1220	X				X		
22	SW-31	8/27/2025	1230	X				X		
23	SW-32	8/27/2025	1240	X				X		

LAB USE ONLY	REMARKS:
<input checked="" type="checkbox"/> RUSH: Same Day 24 hr <input type="checkbox"/> Rush Charges Authorized <input type="checkbox"/> Special Report Limits or TRRP Report	Standard TAT

ANALYSIS REQUEST
(Circle or Specify Method No.)

BTEX 8021B	BTEX 8260B
TPH TX1005 (Ext to C35)	
TPH 8015M (GRO - DRO - ORO - MRO)	
PAH 8270C	
Total Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
TCLP Volatiles	
TCLP Semi Volatiles	
RCI	
GC/MS Vol. 8260B / 624	
GC/MS Semi. Vol. 8270C/625	
PCB's 8082 / 608	
NORM	
PLM (Asbestos)	
Chloride	
Chloride Sulfate TDS	
General Water Chemistry (see attached list)	
Anion/Cation Balance	
Hold	

Relinquished by: *Chris Straub* Date: 8/27/2025 Time: 1900

Received by: *Jorge Fernandez* Date: 8-28-25 Time: 1430

ORIGINAL COPY



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

September 04, 2025

CHRIS STRAUB

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SAT 1

Enclosed are the results of analyses for samples received by the laboratory on 08/29/25 13:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 43 (4.0') (H255413-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34	QM-07	
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883		
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341		
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22		
Total BTEX	<0.300	0.300	09/02/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/02/2025	ND	416	104	400	0.00		

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	08/29/2025	ND	211	106	200	7.40		
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	227	113	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND						

Surrogate: 1-Chlorooctane 75.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 44 (4.0') (H255413-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34	
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883	
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341	
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22	
Total BTEX	<0.300	0.300	09/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/02/2025	ND	416	104	400	0.00	

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	08/29/2025	ND	211	106	200	7.40	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	227	113	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 79.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 45 (4.0') (H255413-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34	
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883	
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341	
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22	
Total BTEX	<0.300	0.300	09/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/02/2025	ND	416	104	400	0.00	

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	08/29/2025	ND	211	106	200	7.40	
DRO >C10-C28*	59.9	10.0	08/29/2025	ND	227	113	200	6.52	
EXT DRO >C28-C36	14.8	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 79.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 46 (4.0') (H255413-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34	
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883	
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341	
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22	
Total BTEX	<0.300	0.300	09/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/02/2025	ND	416	104	400	0.00	

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	08/29/2025	ND	211	106	200	7.40	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	227	113	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 47 (4.0') (H255413-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34		
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883		
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341		
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22		
Total BTEX	<0.300	0.300	09/02/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	09/02/2025	ND	416	104	400	0.00		

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	08/29/2025	ND	211	106	200	7.40		
DRO >C10-C28*	1120	10.0	08/29/2025	ND	227	113	200	6.52		
EXT DRO >C28-C36	274	10.0	08/29/2025	ND						

Surrogate: 1-Chlorooctane 67.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 48 (4.0') (H255413-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34	
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883	
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341	
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22	
Total BTEX	<0.300	0.300	09/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/02/2025	ND	416	104	400	0.00	

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	08/29/2025	ND	211	106	200	7.40	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	227	113	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 72.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 49 (4.0') (H255413-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34	
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883	
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341	
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22	
Total BTEX	<0.300	0.300	09/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/02/2025	ND	416	104	400	0.00	

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	08/29/2025	ND	211	106	200	7.40	
DRO >C10-C28*	70.0	10.0	08/29/2025	ND	227	113	200	6.52	
EXT DRO >C28-C36	14.6	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 50 (4.0') (H255413-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34	
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883	
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341	
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22	
Total BTEX	<0.300	0.300	09/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/02/2025	ND	416	104	400	0.00	

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	08/29/2025	ND	211	106	200	7.40	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	227	113	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 67.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 63.5 % 40.6-153

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Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 51 (4.0') (H255413-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34	
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883	
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341	
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22	
Total BTEX	<0.300	0.300	09/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/02/2025	ND	416	104	400	0.00	

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	08/29/2025	ND	211	106	200	7.40	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	227	113	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 52 (4.0') (H255413-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34	
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883	
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341	
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22	
Total BTEX	<0.300	0.300	09/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/02/2025	ND	416	104	400	0.00	

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	08/29/2025	ND	211	106	200	7.40	
DRO >C10-C28*	76.3	10.0	08/29/2025	ND	227	113	200	6.52	
EXT DRO >C28-C36	17.5	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 64.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 53 (4.0') (H255413-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34	
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883	
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341	
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22	
Total BTEX	<0.300	0.300	09/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/02/2025	ND	416	104	400	0.00	

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	08/30/2025	ND	211	106	200	7.40	
DRO >C10-C28*	<10.0	10.0	08/30/2025	ND	227	113	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	08/30/2025	ND					

Surrogate: 1-Chlorooctane 70.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 54 (4.0') (H255413-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34		
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883		
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341		
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22		
Total BTEX	<0.300	0.300	09/02/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/02/2025	ND	416	104	400	0.00		

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	08/30/2025	ND	211	106	200	7.40		
DRO >C10-C28*	<10.0	10.0	08/30/2025	ND	227	113	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	08/30/2025	ND						

Surrogate: 1-Chlorooctane 49.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 44.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 30 (H255413-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34		
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883		
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341		
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22		
Total BTEX	<0.300	0.300	09/02/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/02/2025	ND	416	104	400	0.00		

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	08/30/2025	ND	211	106	200	7.40		
DRO >C10-C28*	<10.0	10.0	08/30/2025	ND	227	113	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	08/30/2025	ND						

Surrogate: 1-Chlorooctane 76.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 24 (H255413-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/02/2025	ND	1.41	70.4	2.00	2.34		
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.8	2.00	0.883		
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.91	95.6	2.00	0.341		
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.95	99.2	6.00	1.22		
Total BTEX	<0.300	0.300	09/02/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/02/2025	ND	416	104	400	0.00		

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	08/30/2025	ND	211	106	200	7.40		
DRO >C10-C28*	<10.0	10.0	08/30/2025	ND	227	113	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	08/30/2025	ND						

Surrogate: 1-Chlorooctane 75.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/04/2025	Sampling Type:	Soil
Project Name:	EVGSAU SAT 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 29 (H255413-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2025	ND	1.68	83.9	2.00	5.03	
Toluene*	<0.050	0.050	09/02/2025	ND	1.76	87.9	2.00	4.60	
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.74	87.2	2.00	3.32	
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.35	89.2	6.00	5.23	
Total BTEX	<0.300	0.300	09/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/02/2025	ND	416	104	400	0.00	

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	08/30/2025	ND	211	106	200	7.40	
DRO >C10-C28*	<10.0	10.0	08/30/2025	ND	227	113	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	08/30/2025	ND					

Surrogate: 1-Chlorooctane 85.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

Tetra Tech, Inc.

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

Maverick Natural Resources

Site Manager:

Chuck Terhune

ANALYSIS REQUEST
(Circle or Specify Method No.)

Project Name: EVGSAU Satellite 1

281-755-8965

chuck.terhune@tetratech.com

Location: Lea County, NM

Project #:

212C-MD-03

Attn: Chuck Terhune

Laboratory: Cardinal Lab

Sampler Signature:

Jorge Fernandez

Include: Chris Straub Chris.Straub@tetratech.com Jorge Fernandez Jorge.Fernandez@tetratech.com

SAMPLE IDENTIFICATION

I#	USE	DATE	TIME	MATRIX		PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST
				WATER	SOIL	HCL	HNO ₃	ICE				
1	HSS5413	8/29/2025	900	X	X					X		BTEX 8021B BTEX 8260B
2		8/29/2025	910	X	X					X		TPH TX1005 (Ext to C35)
3		8/29/2025	920	X	X					X		TPH 8015M (CRO - DRO - ORO - MRO)
4		8/29/2025	930	X	X					X		PAH 8270C
5		8/29/2025	940	X	X					X		Total Metals Ag As Ba Cd Cr Pb Se Hg
6		8/29/2025	950	X	X					X		TCLP Metals Ag As Ba Cd Cr Pb Se Hg
7		8/29/2025	1000	X	X					X		TCLP Volatiles
8		8/29/2025	1010	X	X					X		TCLP Semi Volatiles
9		8/29/2025	1015	X	X					X		RCI
10		8/29/2025	1020	X	X					X		GC/MS Vol. 8260B / 624
												GC/MS Semi. Vol. 8270C/625
												PCB's 8082 / 608
												NORM
												PLM (Asbestos)
												Chloride
												Chloride Sulfate TDS
												General Water Chemistry (see attached list)
												Anion/Cation Balance

Received by: *Jorge L. Fernandez Jr.* Date: 8-29-25 Time: 1315

Received by: *Stocking* Date: 8-29-25 Time: 1314

LAB USE ONLY

REMARKS: Standard TAT

Sample Temperature: 4.1°C / 40.3°F

4.4°C / 44.0°F

#110

RUSH: Same Day 24 hr 48 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

Received by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

Tetra Tech, Inc.

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

Maverick Natural Resources

Site Manager:

Chuck Terhune

EVGSAU Satellite 1

281-755-8965

chuck.terhune@tetratech.com

Lea County, NM

212C-MD-03

Attn: Chuck Terhune

Cardinal Lab

Sampler Signature:

Jorge Fernandez

Include : Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com

SAMPLE IDENTIFICATION

I#	DESCRIPTION	SAMPLING		MATRIX		PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)	
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE				
11	BH-53 (4.0')	8/29/2025	1030	X					X			
12	BH-54 (4.0')	8/29/2025	1040	X					X			
13	SW-23	8/29/2025	1050	X					X			
14	SW-30	8/29/2025	1055	X					X			
15	SW-24	8/29/2025	1100	X					X			
16	SW-29	8/29/2025	1105	X					X			

ANALYSIS REQUEST
(Circle or Specify Method No.)

- BTEX 8021B
- BTEX 8260B
- TPH TX1005 (Ext to C35)
- TPH 8015M (GRO - DRO - ORO - MRO)
- PAH 8270C
- Total Metals Ag As Ba Cd Cr Pb Se Hg
- TCLP Metals Ag As Ba Cd Cr Pb Se Hg
- TCLP Volatiles
- TCLP Semi Volatiles
- RCI
- GC/MS Vol. 8260B / 624
- GC/MS Semi. Vol. 8270C/625
- PCB's 8082 / 608
- NORM
- PLM (Asbestos)
- Chloride
- Chloride Sulfate TDS
- General Water Chemistry (see attached list)
- Anion/Cation Balance

LAB USE ONLY

Sample Temperature

41.0°C
4.4°C
#140

REMARKS: Standard TAT

*Client removed from CDC. re-9/3/25

RUSH: Same Day 24 hr 48 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #



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

September 08, 2025

CHRIS STRAUB

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE 1

Enclosed are the results of analyses for samples received by the laboratory on 09/03/25 9:13.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 9 (4.0') (H255448-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	222	111	200	0.690	
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	210	105	200	0.618	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 92.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 10 (4.0') (H255448-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728		
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130		
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534		
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139		
Total BTEX	<0.300	0.300	09/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/03/2025	ND	432	108	400	0.00		

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	09/03/2025	ND	222	111	200	0.690		
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	210	105	200	0.618		
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND						

Surrogate: 1-Chlorooctane 89.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 11 (4.0') (H255448-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728		
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130		
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534		
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139		
Total BTEX	<0.300	0.300	09/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/03/2025	ND	432	108	400	0.00		

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	09/03/2025	ND	222	111	200	0.690		
DRO >C10-C28*	14.6	10.0	09/03/2025	ND	210	105	200	0.618		
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND						

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 20 (4.0') (H255448-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728		
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130		
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534		
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139		
Total BTEX	<0.300	0.300	09/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/03/2025	ND	432	108	400	0.00		

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	09/03/2025	ND	222	111	200	0.690		
DRO >C10-C28*	46.2	10.0	09/03/2025	ND	210	105	200	0.618		
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND						

Surrogate: 1-Chlorooctane 95.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 12 (H255448-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	190	95.0	200	0.603	
DRO >C10-C28*	10.9	10.0	09/03/2025	ND	197	98.5	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 16 (H255448-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728		
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130		
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534		
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139		
Total BTEX	<0.300	0.300	09/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/03/2025	ND	432	108	400	0.00		

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	09/03/2025	ND	190	95.0	200	0.603		
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	197	98.5	200	2.93		
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND						

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 17 (H255448-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	190	95.0	200	0.603	
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	197	98.5	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 18 (H255448-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	190	95.0	200	0.603	
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	197	98.5	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/02/2025
Reported:	09/08/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 19 (H255448-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	2.08	104	2.00	0.728	
Toluene*	<0.050	0.050	09/03/2025	ND	2.11	105	2.00	0.130	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	2.07	103	2.00	0.534	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	6.16	103	6.00	0.139	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/03/2025	ND	432	108	400	0.00	

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	09/03/2025	ND	190	95.0	200	0.603	
DRO >C10-C28*	<10.0	10.0	09/03/2025	ND	197	98.5	200	2.93	
EXT DRO >C28-C36	<10.0	10.0	09/03/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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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, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W. Wall Street, Ste. 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: **Maverick Natural Resources** Site Manager: **Chuck Terhune**

Project Name: **EVGSAU Satellite 1** Project #: **281-755-8965**
chuck.terhune@tetratech.com

Project Location: **Lea County, NM** Project #: **212C-MD-03931**

Invoice to: **Attn: Chuck Terhune**

Receiving Laboratory: **Cardinal Lab** Sampler Signature: **Jorge Fernandez**

Comments: **Include : Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com**

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST
		DATE	TIME	WATER	SOIL	HCL	HNO ₃				
		YEAR: 2025									
1	BH-9 (4.0')	9/2/2025	900	X				X			BTEX 8021B BTEX 8260B
2	BH-10 (4.0')	9/2/2025	910	X				X			TPH TX1005 (Ext to C35)
3	BH-11 (4.0')	9/2/2025	915	X				X			TPH 8015M (GRO - DRO - ORO - MRO)
4	BH-20 (4.0')	9/2/2025	920	X				X			PAH 8270C
5	SW-12	9/2/2025	925	X				X			Total Metals Ag As Ba Cd Cr Pb Se Hg
6	SW-16	9/2/2025	936	X				X			TCLP Metals Ag As Ba Cd Cr Pb Se Hg
7	SW-17	9/2/2025	935	X				X			TCLP Volatiles
8	SW-18	9/2/2025	940	X				X			TCLP Semi Volatiles
9	SW-19	9/2/2025	945	X				X			RCI
											GC/MS Vol. 8260B / 624
											GC/MS Semi. Vol. 8270C/625
											PCB's 8082 / 608
											NORM
											PLM (Asbestos)
											Chloride
											Chloride Sulfate TDS
											General Water Chemistry (see attached list)
											Anion/Cation Balance
											Hold

Relinquished by: _____ Date: _____ Time: **0912**

Relinquished by: **Chris Straub** Date: **9-3-25** Time: _____

Received by: **Jorge Fernandez** Date: **9-3-25** Time: **013**

Received by: _____ Date: _____ Time: _____

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB USE ONLY

REMARKS: **Standard TAT**

RUSH Same Day 24 hr 48 hr **72 hr**

Rush Charges Authorized

Special Report Limits or TRRP Report

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking #:



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September 09, 2025

CHRIS STRAUB

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE 1

Enclosed are the results of analyses for samples received by the laboratory on 09/03/25 14:39.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 37 (4.5') (H255471-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75	QM-07	
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68		
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59		
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73		
Total BTEX	<0.300	0.300	09/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/04/2025	ND	416	104	400	3.77		

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	09/04/2025	ND	210	105	200	5.03		
DRO >C10-C28*	<10.0	10.0	09/04/2025	ND	191	95.5	200	5.54		
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND						

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 13 (4.5') (H255471-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75	
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68	
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59	
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73	
Total BTEX	<0.300	0.300	09/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/04/2025	ND	416	104	400	3.77	

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	09/04/2025	ND	210	105	200	5.03	
DRO >C10-C28*	31.2	10.0	09/04/2025	ND	191	95.5	200	5.54	
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 31 (4.5') (H255471-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75	
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68	
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59	
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73	
Total BTEX	<0.300	0.300	09/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2025	ND	416	104	400	3.77	

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	09/04/2025	ND	210	105	200	5.03	
DRO >C10-C28*	25.8	10.0	09/04/2025	ND	191	95.5	200	5.54	
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 54 (4.0') (H255471-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75		
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68		
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59		
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73		
Total BTEX	<0.300	0.300	09/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/04/2025	ND	416	104	400	3.77		

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	09/04/2025	ND	210	105	200	5.03		
DRO >C10-C28*	<10.0	10.0	09/04/2025	ND	191	95.5	200	5.54		
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND						

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 55 (4.0') (H255471-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75	
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68	
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59	
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73	
Total BTEX	<0.300	0.300	09/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/04/2025	ND	416	104	400	3.77	

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	09/04/2025	ND	210	105	200	5.03	
DRO >C10-C28*	16.6	10.0	09/04/2025	ND	191	95.5	200	5.54	
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND					

Surrogate: 1-Chlorooctane 111 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 56 (4.0') (H255471-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75		
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68		
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59		
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73		
Total BTEX	<0.300	0.300	09/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/04/2025	ND	416	104	400	3.77		

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	09/04/2025	ND	210	105	200	5.03		
DRO >C10-C28*	24.5	10.0	09/04/2025	ND	191	95.5	200	5.54		
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND						

Surrogate: 1-Chlorooctane 94.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 57 (4.0') (H255471-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75	
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68	
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59	
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73	
Total BTEX	<0.300	0.300	09/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/04/2025	ND	416	104	400	3.77	

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	09/04/2025	ND	210	105	200	5.03	
DRO >C10-C28*	25.6	10.0	09/04/2025	ND	191	95.5	200	5.54	
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 100 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 58 (4.0') (H255471-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75		
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68		
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59		
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73		
Total BTEX	<0.300	0.300	09/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/04/2025	ND	416	104	400	3.77		

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	09/04/2025	ND	210	105	200	5.03		
DRO >C10-C28*	<10.0	10.0	09/04/2025	ND	191	95.5	200	5.54		
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND						

Surrogate: 1-Chlorooctane 110 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 59 (4.0') (H255471-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75		
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68		
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59		
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73		
Total BTEX	<0.300	0.300	09/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/04/2025	ND	416	104	400	3.77		

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	09/04/2025	ND	210	105	200	5.03		
DRO >C10-C28*	41.5	10.0	09/04/2025	ND	191	95.5	200	5.54		
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND						

Surrogate: 1-Chlorooctane 116 % 44.4-145

Surrogate: 1-Chlorooctadecane 117 % 40.6-153

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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 60 (4.0') (H255471-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75	
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68	
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59	
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73	
Total BTEX	<0.300	0.300	09/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/04/2025	ND	416	104	400	3.77	

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	09/04/2025	ND	210	105	200	5.03	
DRO >C10-C28*	<10.0	10.0	09/04/2025	ND	191	95.5	200	5.54	
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND					

Surrogate: 1-Chlorooctane 96.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.5 % 40.6-153

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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 61 (4.0') (H255471-11)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75	
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68	
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59	
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73	
Total BTEX	<0.300	0.300	09/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/04/2025	ND	416	104	400	3.77	

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	09/04/2025	ND	210	105	200	5.03	
DRO >C10-C28*	<10.0	10.0	09/04/2025	ND	191	95.5	200	5.54	
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 62 (4.0') (H255471-12)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75	
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68	
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59	
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73	
Total BTEX	<0.300	0.300	09/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2025	ND	416	104	400	3.77	

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	09/04/2025	ND	210	105	200	5.03	
DRO >C10-C28*	37.8	10.0	09/04/2025	ND	191	95.5	200	5.54	
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 63 (4.0') (H255471-13)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75		
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68		
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59		
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73		
Total BTEX	<0.300	0.300	09/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/04/2025	ND	416	104	400	3.77		

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	09/04/2025	ND	210	105	200	5.03		
DRO >C10-C28*	32.0	10.0	09/04/2025	ND	191	95.5	200	5.54		
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND						

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH- 64 (4.0') (H255471-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75		
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68		
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59		
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73		
Total BTEX	<0.300	0.300	09/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/04/2025	ND	416	104	400	3.77		

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	09/04/2025	ND	210	105	200	5.03		
DRO >C10-C28*	16.7	10.0	09/04/2025	ND	191	95.5	200	5.54		
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND						

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW- 25 (H255471-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75		
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68		
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59		
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73		
Total BTEX	<0.300	0.300	09/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/04/2025	ND	416	104	400	3.77		

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	09/04/2025	ND	210	105	200	5.03		
DRO >C10-C28*	<10.0	10.0	09/04/2025	ND	191	95.5	200	5.54		
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND						

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW- 26 (H255471-16)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/04/2025	ND	1.86	93.2	2.00	2.75	
Toluene*	<0.050	0.050	09/04/2025	ND	1.90	95.1	2.00	3.68	
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	1.90	95.0	2.00	3.59	
Total Xylenes*	<0.150	0.150	09/04/2025	ND	5.85	97.6	6.00	2.73	
Total BTEX	<0.300	0.300	09/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/04/2025	ND	416	104	400	3.77	

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	09/04/2025	ND	207	103	200	7.91	
DRO >C10-C28*	<10.0	10.0	09/04/2025	ND	213	106	200	8.27	
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND					

Surrogate: 1-Chlorooctane 63.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 57.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW- 27 (H255471-17)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/04/2025	ND	2.03	101	2.00	0.798	QM-07	
Toluene*	<0.050	0.050	09/04/2025	ND	2.08	104	2.00	0.891		
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	2.04	102	2.00	0.775	QM-07	
Total Xylenes*	<0.150	0.150	09/04/2025	ND	6.09	102	6.00	0.956	QM-07	
Total BTEX	<0.300	0.300	09/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/04/2025	ND	416	104	400	3.77		

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	09/04/2025	ND	207	103	200	7.91		
DRO >C10-C28*	<10.0	10.0	09/04/2025	ND	213	106	200	8.27		
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND						

Surrogate: 1-Chlorooctane 64.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 55.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/03/2025	Sampling Date:	09/03/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW- 28 (H255471-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/04/2025	ND	2.03	101	2.00	0.798	
Toluene*	<0.050	0.050	09/04/2025	ND	2.08	104	2.00	0.891	
Ethylbenzene*	<0.050	0.050	09/04/2025	ND	2.04	102	2.00	0.775	
Total Xylenes*	<0.150	0.150	09/04/2025	ND	6.09	102	6.00	0.956	
Total BTEX	<0.300	0.300	09/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2025	ND	416	104	400	3.77	

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	09/04/2025	ND	207	103	200	7.91	
DRO >C10-C28*	32.9	10.0	09/04/2025	ND	213	106	200	8.27	
EXT DRO >C28-C36	<10.0	10.0	09/04/2025	ND					

Surrogate: 1-Chlorooctane 62.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 47.4 % 40.6-153

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Notes and Definitions

- 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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Custody Record



Tetra Tech, Inc.

901 W. Wall Street, Ste. 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: Maverick Natural Resources

Site Manager: Chuck Terhune

281-755-8965

ANALYSIS REQUEST

Project Name: EVGSAU Satellite 1

Project #:

chuck.terhune@tetratech.com

(Circle or Specify Method No.)

Project Location: Lea County, NM

Project #:

212C-MD-03931

Invoice to: Atn: Chuck Terhune

Receiving Laboratory: Cardinal Lab

Sampler Signature: Jorge Fernandez

Comments:

Include : Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com

LAB # H55071
LAB USE ONLY

SAMPLE IDENTIFICATION

LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE		
1	BH-37(4.5)	9/3/2025	1000	X	X	X	X	X		X
2	BH-13 (4.5)	9/3/2025	1005	X	X	X	X	X		X
3	BH-31 (4.5)	9/3/2025	1016	X	X	X	X	X		X
4	BH-54 (4.0)	9/3/2025	1015	X	X	X	X	X		X
5	BH-55 (4.0)	9/3/2025	1026	X	X	X	X	X		X
6	BH-56 (4.0)	9/3/2025	1025	X	X	X	X	X		X
7	BH-57 (4.0)	9/3/2025	1036	X	X	X	X	X		X
8	BH-58 (4.0)	9/3/2025	1035	X	X	X	X	X		X
9	BH-59 (4.0)	9/3/2025	1040	X	X	X	X	X		X
10	BH-60 (4.0)	9/3/2025	1045	X	X	X	X	X		X

Received by: *Jorge Fernandez* Date: 9-3-25 Time: 1439

Received by: *Chuck Terhune* Date: 9-3-25 Time: 1439

Received by: _____ Date: _____ Time: _____

LAB USE ONLY

REMARKS: Standard TAT

Sample Temperature: 38.1 (40.3) 4.1-4.1 (4.1)

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

ORIGINAL COPY

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W. Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: Maverick Natural Resources

Site Manager: Chuck Terhune

Project Name: EVGSAU Satellite 1

281-755-8965

chuck.terhune@tetratech.com

Project Location: (county, state) Lea County, NM

Project #:

212C-MD-03931

Invoice to:

Attn: Chuck Terhune

Receiving Laboratory: Cardinal Lab

Sampler Signature: Jorge Fernandez

Comments:

Include : Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB #	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX		PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST
				WATER	SOIL	HCL	HNO ₃	ICE				
11	BH-61 (4.0')	9/3/2025	1050	X		X						BTEX 8021B BTEX 8260B
12	BH-62 (4.0')	9/3/2025	1055	X		X						TPH TX1005 (Ext to C35)
13	BH-63 (4.0')	9/3/2025	1100	X		X						TPH 8015M (GRO - DRO - ORO - MRO)
14	BH-64 (4.0')	9/3/2025	1105	X		X						PAH 8270C
15	SW-25	9/3/2025	1110	X		X						Total Metals Ag As Ba Cd Cr Pb Se Hg
16	SW-26	9/3/2025	1115	X		X						TCLP Metals Ag As Ba Cd Cr Pb Se Hg
17	SW-27	9/3/2025	1120	X		X						TCLP Volatiles
18	SW-28	9/3/2025	1125	X		X						TCLP Semi Volatiles
												RCI
												GC/MS Vol. 8260B / 624
												GC/MS Semi. Vol. 8270C/625
												PCB's 8082 / 608
												NORM
												PLM (Asbestos)
												Chloride
												Chloride Sulfate TDS
												General Water Chemistry (see attached list)
												Anion/Cation Balance
												Hold

Relinquished by: *Jorge Fernandez* Date: *9-3-25* Time: *1439*

Received by: *Jorge Fernandez* Date: *9-3-25* Time: *1439*

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

LAB USE ONLY

Sample Temperature: *3.8:160.2*

4.1:1740

REMARKS: *Standard TAT*

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

ORIGINAL COPY



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

September 10, 2025

CHUCK TERHUNE

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE 1

Enclosed are the results of analyses for samples received by the laboratory on 09/05/25 14:59.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/10/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 47 (5.0') (H255566-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/08/2025	ND	1.89	94.3	2.00	1.30	
Toluene*	<0.050	0.050	09/08/2025	ND	1.91	95.5	2.00	0.675	
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.89	94.3	2.00	0.624	
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.57	92.8	6.00	0.752	
Total BTEX	<0.300	0.300	09/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/08/2025	ND	432	108	400	3.77	

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	09/08/2025	ND	192	96.0	200	0.460	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	205	103	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 68.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/10/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 33 (H255566-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/08/2025	ND	1.89	94.3	2.00	1.30	
Toluene*	<0.050	0.050	09/08/2025	ND	1.91	95.5	2.00	0.675	
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.89	94.3	2.00	0.624	
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.57	92.8	6.00	0.752	
Total BTEX	<0.300	0.300	09/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/08/2025	ND	432	108	400	3.77	

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	09/08/2025	ND	192	96.0	200	0.460	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	205	103	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 73.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/10/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 34 (H255566-03)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/08/2025	ND	1.89	94.3	2.00	1.30		
Toluene*	<0.050	0.050	09/08/2025	ND	1.91	95.5	2.00	0.675		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.89	94.3	2.00	0.624		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.57	92.8	6.00	0.752		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 91.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/08/2025	ND	432	108	400	3.77		

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	09/08/2025	ND	192	96.0	200	0.460		
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	205	103	200	1.33		
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND						

Surrogate: 1-Chlorooctane 83.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/10/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 35 (H255566-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/08/2025	ND	1.89	94.3	2.00	1.30	
Toluene*	<0.050	0.050	09/08/2025	ND	1.91	95.5	2.00	0.675	
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.89	94.3	2.00	0.624	
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.57	92.8	6.00	0.752	
Total BTEX	<0.300	0.300	09/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/08/2025	ND	432	108	400	3.77	

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	09/08/2025	ND	192	96.0	200	0.460	
DRO >C10-C28*	<10.0	10.0	09/08/2025	ND	205	103	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 76.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/05/2025	Sampling Date:	09/05/2025
Reported:	09/10/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 36 (H255566-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/08/2025	ND	1.89	94.3	2.00	1.30	
Toluene*	<0.050	0.050	09/08/2025	ND	1.91	95.5	2.00	0.675	
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.89	94.3	2.00	0.624	
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.57	92.8	6.00	0.752	
Total BTEX	<0.300	0.300	09/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/08/2025	ND	432	108	400	3.77	

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	09/08/2025	ND	192	96.0	200	0.460	
DRO >C10-C28*	15.7	10.0	09/08/2025	ND	205	103	200	1.33	
EXT DRO >C28-C36	<10.0	10.0	09/08/2025	ND					

Surrogate: 1-Chlorooctane 75.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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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, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W. Wall Street, Ste. 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

Client Name: **Maverick Natural Resources** Site Manager: **Chuck Terhune**

Project Name: **EVGSAU Satellite 1** Project #: **281-755-8965**

Project Location: **Lea County, NM** Project #: **chuck.terhune@tetratech.com**

Invoice to: **Attn: Chuck Terhune** Project #: **212C-MD-03931**

Receiving Laboratory: **Cardinal Lab** Sampler Signature: **Jorge Fernandez**

Comments: **Include: Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com**

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)	
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE						
	BH-47(5.0')	9/5/2025	1206	X				X						
	SW-33	9/5/2025	1205	X				X						
	SW-34	9/5/2025	1210	X				X						
	SW-35	9/5/2025	1215	X				X						
	SW-36	9/5/2025	1220	X				X						

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
<i>Jorge Fernandez</i>	9-5-25	1459	<i>Shedrick...</i>	9-5-25	1459
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

ANALYSIS REQUEST (Circle or Specify Method No.)

<input type="checkbox"/>	BTEX 8021B
<input type="checkbox"/>	BTEX 8260B
<input type="checkbox"/>	TPH TX1005 (Ext to C35)
<input type="checkbox"/>	TPH 8015M (GRO - DRO - ORO - MRO)
<input type="checkbox"/>	PAH 8270C
<input type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg
<input type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
<input type="checkbox"/>	TCLP Volatiles
<input type="checkbox"/>	TCLP Semi Volatiles
<input type="checkbox"/>	RCI
<input type="checkbox"/>	GC/MS Vol. 8260B / 624
<input type="checkbox"/>	GC/MS Semi. Vol. 8270C/625
<input type="checkbox"/>	PCB's 8082 / 608
<input type="checkbox"/>	NORM
<input type="checkbox"/>	PLM (Asbestos)
<input type="checkbox"/>	Chloride
<input type="checkbox"/>	Chloride Sulfate TDS
<input type="checkbox"/>	General Water Chemistry (see attached list)
<input type="checkbox"/>	Anion/Cation Balance
<input type="checkbox"/>	Hold

LAB USE ONLY

REMARKS: Standard TAT

RUSH: Same Day 24 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

Sample Temperature: *5.4*

5:10

5:40

5:40

#140

ORIGINAL COPY



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September 11, 2025

CHRIS STRAUB

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE 1

Enclosed are the results of analyses for samples received by the laboratory on 09/08/25 13:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH-24 (4.0) (H255590-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.6	2.00	1.75	
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.79	
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.87	93.6	2.00	1.73	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.52	92.0	6.00	1.79	
Total BTEX	<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/09/2025	ND	416	104	400	7.41	

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	09/09/2025	ND	176	88.2	200	2.91	
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	161	80.7	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 64.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH-23 (4.0) (H255590-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.6	2.00	1.75	
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.79	
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.87	93.6	2.00	1.73	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.52	92.0	6.00	1.79	
Total BTEX	<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/09/2025	ND	416	104	400	7.41	

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	09/09/2025	ND	176	88.2	200	2.91	
DRO >C10-C28*	26.6	10.0	09/09/2025	ND	161	80.7	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH-22 (4.0) (H255590-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.6	2.00	1.75	
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.79	
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.87	93.6	2.00	1.73	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.52	92.0	6.00	1.79	
Total BTEX	<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/09/2025	ND	416	104	400	7.41	

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	09/09/2025	ND	176	88.2	200	2.91	
DRO >C10-C28*	43.4	10.0	09/09/2025	ND	161	80.7	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 73.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH-79 (4.0) (H255590-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.6	2.00	1.75	
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.79	
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.87	93.6	2.00	1.73	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.52	92.0	6.00	1.79	
Total BTEX	<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/09/2025	ND	416	104	400	7.41	

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	09/09/2025	ND	176	88.2	200	2.91	
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	161	80.7	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 72.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH-27 (4.0) (H255590-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.6	2.00	1.75		
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.79		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.87	93.6	2.00	1.73		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.52	92.0	6.00	1.79		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/09/2025	ND	416	104	400	7.41		

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	09/09/2025	ND	176	88.2	200	2.91		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	161	80.7	200	1.97		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 73.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH-21 (4.0) (H255590-06)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.6	2.00	1.75	
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.79	
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.87	93.6	2.00	1.73	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.52	92.0	6.00	1.79	
Total BTEX	<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/09/2025	ND	416	104	400	7.41	

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	09/09/2025	ND	176	88.2	200	2.91	
DRO >C10-C28*	42.5	10.0	09/09/2025	ND	161	80.7	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 73.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.2 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH-28 (4.0) (H255590-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.6	2.00	1.75	
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.79	
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.87	93.6	2.00	1.73	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.52	92.0	6.00	1.79	
Total BTEX	<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/09/2025	ND	416	104	400	7.41	

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	09/09/2025	ND	176	88.2	200	2.91	
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	161	80.7	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 73.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH-29 (4.0) (H255590-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.6	2.00	1.75		
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.79		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.87	93.6	2.00	1.73		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.52	92.0	6.00	1.79		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/09/2025	ND	416	104	400	7.41		

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	09/09/2025	ND	176	88.2	200	2.91		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	161	80.7	200	1.97		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 71.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH-30 (4.0) (H255590-09)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.6	2.00	1.75	
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.79	
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.87	93.6	2.00	1.73	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.52	92.0	6.00	1.79	
Total BTEX	<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/09/2025	ND	416	104	400	7.41	

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	09/09/2025	ND	176	88.2	200	2.91	
DRO >C10-C28*	22.9	10.0	09/09/2025	ND	161	80.7	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 71.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH-18 (4.0) (H255590-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.6	2.00	1.75	
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.79	
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.87	93.6	2.00	1.73	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.52	92.0	6.00	1.79	
Total BTEX	<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/09/2025	ND	416	104	400	7.41	

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	09/09/2025	ND	176	88.2	200	2.91	
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	161	80.7	200	1.97	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 69.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.1 % 40.6-153

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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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September 11, 2025

CHRIS STRAUB

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE 1

Enclosed are the results of analyses for samples received by the laboratory on 09/09/25 8:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/09/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 8 (10.0') (H255606-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.3	2.00	1.37	
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	95.0	2.00	1.58	
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.51	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.58	93.1	6.00	1.76	
Total BTEX	<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	09/09/2025	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	09/09/2025	ND	176	88.2	200	2.91	
DRO >C10-C28*	668	10.0	09/09/2025	ND	161	80.7	200	1.97	
EXT DRO >C28-C36	120	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 79.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/09/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 7 (10.0') (H255606-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.3	2.00	1.37		
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	95.0	2.00	1.58		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.51	GC-NC	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.58	93.1	6.00	1.76		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	09/09/2025	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	09/10/2025	ND	173	86.6	200	1.95		
DRO >C10-C28*	839	10.0	09/10/2025	ND	175	87.6	200	1.74		
EXT DRO >C28-C36	142	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 83.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/09/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 6 (10.0') (H255606-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.3	2.00	1.37	
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	95.0	2.00	1.58	
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.51	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.58	93.1	6.00	1.76	
Total BTEX	<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	09/09/2025	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	09/10/2025	ND	173	86.6	200	1.95	
DRO >C10-C28*	658	10.0	09/10/2025	ND	175	87.6	200	1.74	
EXT DRO >C28-C36	122	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 78.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/09/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 5 (10.0') (H255606-04)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.3	2.00	1.37		
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	95.0	2.00	1.58		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.51		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.58	93.1	6.00	1.76		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/09/2025	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	09/09/2025	ND	180	90.2	200	1.10		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	177	88.3	200	0.757		
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 80.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/09/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 4 (10.0') (H255606-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.3	2.00	1.37	
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	95.0	2.00	1.58	
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.51	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.58	93.1	6.00	1.76	
Total BTEX	<0.300	0.300	09/09/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/09/2025	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	09/09/2025	ND	180	90.2	200	1.10	
DRO >C10-C28*	753	10.0	09/09/2025	ND	177	88.3	200	0.757	
EXT DRO >C28-C36	223	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Analytical Results For:

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

Received:	09/09/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 14 (10.0') (H255606-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.3	2.00	1.37		
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	95.0	2.00	1.58		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.51		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.58	93.1	6.00	1.76		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/09/2025	ND	432	108	400	3.64		

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	09/09/2025	ND	180	90.2	200	1.10		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	177	88.3	200	0.757		
EXT DRO >C28-C36	15.6	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 85.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.4 % 40.6-153

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Analytical Results For:

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

Received:	09/09/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 15 (10.0') (H255606-07)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.3	2.00	1.37		
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	95.0	2.00	1.58		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.51		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.58	93.1	6.00	1.76		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	09/09/2025	ND	432	108	400	3.64		

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	09/09/2025	ND	180	90.2	200	1.10		
DRO >C10-C28*	660	10.0	09/09/2025	ND	177	88.3	200	0.757		
EXT DRO >C28-C36	163	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 89.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/09/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 65 (15.0') (H255606-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.3	2.00	1.37		
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	95.0	2.00	1.58		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.51		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.58	93.1	6.00	1.76		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	09/09/2025	ND	432	108	400	3.64		

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	09/09/2025	ND	180	90.2	200	1.10		
DRO >C10-C28*	624	10.0	09/09/2025	ND	177	88.3	200	0.757		
EXT DRO >C28-C36	176	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 81.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.1 % 40.6-153

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Analytical Results For:

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

Received:	09/09/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 66 (15.0') (H255606-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.3	2.00	1.37		
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	95.0	2.00	1.58		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.51		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.58	93.1	6.00	1.76		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	09/09/2025	ND	432	108	400	3.64		

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	09/09/2025	ND	180	90.2	200	1.10		
DRO >C10-C28*	622	10.0	09/09/2025	ND	177	88.3	200	0.757		
EXT DRO >C28-C36	172	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 88.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Analytical Results For:

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

Received:	09/09/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 67 (15.0') (H255606-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.3	2.00	1.37		
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	95.0	2.00	1.58		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.51	GC-NC	
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.58	93.1	6.00	1.76		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	09/09/2025	ND	432	108	400	3.64		

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	09/09/2025	ND	180	90.2	200	1.10		
DRO >C10-C28*	699	10.0	09/09/2025	ND	177	88.3	200	0.757		
EXT DRO >C28-C36	188	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 83.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.0 % 40.6-153

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Analytical Results For:

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

Received:	09/09/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 68 (15.0') (H255606-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.3	2.00	1.37		
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	95.0	2.00	1.58		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.51		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.58	93.1	6.00	1.76		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	09/09/2025	ND	432	108	400	3.64		

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	09/09/2025	ND	180	90.2	200	1.10		
DRO >C10-C28*	578	10.0	09/09/2025	ND	177	88.3	200	0.757		
EXT DRO >C28-C36	162	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 72.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/09/2025	Sampling Date:	09/08/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 69 (15.0') (H255606-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/09/2025	ND	1.85	92.3	2.00	1.37		
Toluene*	<0.050	0.050	09/09/2025	ND	1.90	95.0	2.00	1.58		
Ethylbenzene*	<0.050	0.050	09/09/2025	ND	1.90	94.8	2.00	1.51		
Total Xylenes*	<0.150	0.150	09/09/2025	ND	5.58	93.1	6.00	1.76		
Total BTEX	<0.300	0.300	09/09/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/09/2025	ND	432	108	400	3.64		

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	09/09/2025	ND	180	90.2	200	1.10		
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	177	88.3	200	0.757		
EXT DRO >C28-C36	14.6	10.0	09/09/2025	ND						

Surrogate: 1-Chlorooctane 83.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
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

Analysis Request of Custody Record



Tetra Tech, Inc.

901 W Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4558
Fax (432) 682-3946

ANALYSIS REQUEST
(Circle or Specify Method No.)

Client Name: **Maverick Natural Resources** Site Manager: **Chuck Terhune**

Project Name: **EVGSAU Satellite 1** Project #: **281-755-8965**
chuck.terhune@tetratech.com

Project Location: **Lea County, NM** Project #: **212C-MD-03931**

Invoice to: **Attn: Chuck Terhune**

Receiving Laboratory: **Cardinal Lab** Sampler Signature: **Jorge Fernandez**

Comments: **Include: Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com Miguel.Flores@tetratech.com**

LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE			

1	BH-8 (10.0')	9/8/2025	1400	X				X			
2	BH-7 (10.0')	9/8/2025	1405	X				X			
3	BH-6 (10.0')	9/8/2025	1410	X				X			
4	BH-5 (10.0')	9/8/2025	1420	X				X			
5	BH-4 (10.0')	9/8/2025	1430	X				X			
6	BH-14 (10.0')	9/8/2025	1435	X				X			
7	BH-15 (10.0')	9/8/2025	1440	X				X			
8	BH-65 (15.0')	9/8/2025	1445	X				X			
9	BH-66 (15.0')	9/8/2025	1450	X				X			
10	BH-67 (15.0')	9/8/2025	1455	X				X			

Relinquished by: *[Signature]* Date: **0851** Time: **0851**

Relinquished by: *[Signature]* Date: **0850** Time: **0850**

Relinquished by: *[Signature]* Date: **0850** Time: **0850**

Received by: *[Signature]* Date: **9925** Time: **0850**

LAB USE ONLY	REMARKS: Standard TAT
<input checked="" type="checkbox"/>	BTEX 8021B BTEX 8260B
<input checked="" type="checkbox"/>	TPH TX1005 (Ext to C35)
<input checked="" type="checkbox"/>	TPH 8015M (GRO - DRO - ORO - MRO)
<input checked="" type="checkbox"/>	PAH 8270C
<input checked="" type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg
<input checked="" type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
<input checked="" type="checkbox"/>	TCLP Volatiles
<input checked="" type="checkbox"/>	TCLP Semi Volatiles
<input checked="" type="checkbox"/>	RCI
<input checked="" type="checkbox"/>	GC/MS Vol. 826JB / 624
<input checked="" type="checkbox"/>	GC/MS Semi. Vol. 8270C/625
<input checked="" type="checkbox"/>	PCB's 8082 / 608
<input checked="" type="checkbox"/>	NORM
<input checked="" type="checkbox"/>	PLM (Asbestos)
<input checked="" type="checkbox"/>	Chloride
<input checked="" type="checkbox"/>	Chloride Sulfate TDS
<input checked="" type="checkbox"/>	General Water Chemistry (see attached list)
<input checked="" type="checkbox"/>	Anion/Cation Balance
<input checked="" type="checkbox"/>	Hold

Sample Temperature: **-2.1°C** (40.3)

LAB USE ONLY

REMARKS: Standard TAT

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

ORIGINAL COPY

Analysis Request of Custody Record



Tetra Tech, Inc.

904 W Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 692-4559
Fax (432) 692-3946

Client Name: Maverick Natural Resources

Site Manager: Chuck Terhune

Project Name: EVGSAU Satellite 1

281-755-8965
chuck.terhune@tetratech.com

Project Location: Lea County, NM

Project #: 212C-MD-03931

Invoice to: Attn: Chuck Terhune

Receiving Laboratory: Cardinal Lab

Sampler Signature: Jorge Fernandez

Comments: Include: Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com Miguel.Flores@tetratech.com

SAMPLE IDENTIFICATION

LAB USE ONLY	YEAR: 2025	SAMPLING		MATRIX				PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)	
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE					
		9/8/2025	15:00	X	X			X	X			X	
		9/8/2025	15:10	X	X			X	X			X	

ANALYSIS REQUEST (Circle or Specify Method No.)

<input type="checkbox"/>	BTEX 8021B	BTEX 8260B
<input type="checkbox"/>	TPH TX1005 (Ext to C35)	
<input type="checkbox"/>	TPH 8015M (GRO - DRO - ORO - MRO)	
<input type="checkbox"/>	PAH 8270C	
<input type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg	
<input type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
<input type="checkbox"/>	TCLP Volatiles	
<input type="checkbox"/>	TCLP Semi Volatiles	
<input type="checkbox"/>	RCI	
<input type="checkbox"/>	GC/MS Vol. 8260B / 624	
<input type="checkbox"/>	GC/MS Semi. Vol. 8270C/625	
<input type="checkbox"/>	PCB's 8082 / 608	
<input type="checkbox"/>	NORM	
<input type="checkbox"/>	PLM (Asbestos)	
<input type="checkbox"/>	Chloride	
<input type="checkbox"/>	Chloride Sulfate TDS	
<input type="checkbox"/>	General Water Chemistry (see attached list)	
<input type="checkbox"/>	Anion/Cation Balance	
<input type="checkbox"/>	Hold	

Relinquished by: [Signature] Date: 9-9-25 Time: 0851

Relinquished by: [Signature] Date: 9-9-25 Time: 0851

Relinquished by: [Signature] Date: 9-9-25 Time: 0850

Received by: [Signature] Date: 9-9-25 Time: 0850

LAB USE ONLY

REMARKS: Standard TAT

Sample Temperature: -71°C to -3
-10.8°C #140

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking #



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

September 11, 2025

CHUCK TERHUNE

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE 1

Enclosed are the results of analyses for samples received by the laboratory on 09/10/25 10:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 13 (H255663-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	2.20	110	2.00	1.32	
Toluene*	<0.050	0.050	09/10/2025	ND	2.47	124	2.00	1.52	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	2.57	129	2.00	1.18	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	7.98	133	6.00	1.18	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/10/2025	ND	416	104	400	0.00	

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	09/10/2025	ND	203	101	200	1.47	
DRO >C10-C28*	314	10.0	09/10/2025	ND	196	98.1	200	1.19	
EXT DRO >C28-C36	69.3	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 80.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.0 % 40.6-153

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 14 (H255663-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	2.20	110	2.00	1.32	
Toluene*	<0.050	0.050	09/10/2025	ND	2.47	124	2.00	1.52	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	2.57	129	2.00	1.18	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	7.98	133	6.00	1.18	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/10/2025	ND	416	104	400	0.00	

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	09/10/2025	ND	203	101	200	1.47	
DRO >C10-C28*	280	10.0	09/10/2025	ND	196	98.1	200	1.19	
EXT DRO >C28-C36	59.2	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 94.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 15 (H255663-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	2.20	110	2.00	1.32	
Toluene*	<0.050	0.050	09/10/2025	ND	2.47	124	2.00	1.52	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	2.57	129	2.00	1.18	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	7.98	133	6.00	1.18	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/10/2025	ND	416	104	400	0.00	

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	09/10/2025	ND	203	101	200	1.47	
DRO >C10-C28*	248	10.0	09/10/2025	ND	196	98.1	200	1.19	
EXT DRO >C28-C36	52.3	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W. Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4558
Fax (432) 682-3946

Client Name: **Maverick Natural Resources** Site Manager: **Chuck Terhune**

Project Name: **EVGSAU Satellite 1** Project #: **281-755-8965**
chuck.terhune@tetratech.com

Project Location: **Lea County, NM** Project #: **212C-MD-03931**

Invoice to: **Attn: Chuck Terhune**

Receiving Laboratory: **Cardinal Lab** Sampler Signature: **Jorge Fernandez**

Comments: **Include : Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com Miguel.Flores@tetratech.com Adrian.Garcia@tetratech.com**

LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃			
	SW-13	9/9/2025	1000	X				X		
	SW-14	9/9/2025	1005	X	X			X		
	SW-15	9/9/2025	1010	X				X		

LAB USE ONLY	ANALYSIS REQUEST (Circle or Specify Method No.)	REMARKS:
	BTEX 8021B BTEX 8260B	Standard TAT
	TPH TX1005 (Ext to C35)	
	TPH 8015M (GRO - DRO - ORO - MRO)	
	PAH 8270C	
	Total Metals Ag As Ba Cd Cr Pb Se Hg	
	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
	TCLP Volatiles	
	TCLP Semi Volatiles	
	RCI	
	GC/MS Vol. 8260B / 624	
	GC/MS Semi. Vol. 8270C/625	
	PCB's 8082 / 608	
	NORM	
	PLM (Asbestos)	
	Chloride	
	Chloride Sulfate TDS	
	General Water Chemistry (see attached list)	
	Anion/Cation Balance	
	Hold	

Relinquished by: **Paul Benbow V** Date: **9-10-25** Time: **10:27**

Relinquished by: **Paul Benbow V** Date: **9-10-25** Time: **10:21**

Received by: **Paul Benbow V** Date: **9-10-25** Time: **10:21**

Received by: **Paul Benbow V** Date: **9-10-25** Time: **10:21**

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB USE ONLY

Sample Temperature: **3.0-3.0**

REMARKS: **Standard TAT**

RUSH: Same Day **24 hr** 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

ORIGINAL COPY



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

September 11, 2025

CHUCK TERHUNE

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE 1

Enclosed are the results of analyses for samples received by the laboratory on 09/10/25 10:31.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 1 (H255664-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	2.20	110	2.00	1.32	
Toluene*	<0.050	0.050	09/10/2025	ND	2.47	124	2.00	1.52	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	2.57	129	2.00	1.18	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	7.98	133	6.00	1.18	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/10/2025	ND	416	104	400	0.00	

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	09/10/2025	ND	203	101	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	196	98.1	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 2 (H255664-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2025	ND	2.20	110	2.00	1.32		
Toluene*	<0.050	0.050	09/10/2025	ND	2.47	124	2.00	1.52		
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	2.57	129	2.00	1.18		
Total Xylenes*	<0.150	0.150	09/10/2025	ND	7.98	133	6.00	1.18		
Total BTEX	<0.300	0.300	09/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/10/2025	ND	416	104	400	0.00		

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	09/10/2025	ND	203	101	200	1.47		
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	196	98.1	200	1.19		
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 4 (H255664-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	2.20	110	2.00	1.32	
Toluene*	<0.050	0.050	09/10/2025	ND	2.47	124	2.00	1.52	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	2.57	129	2.00	1.18	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	7.98	133	6.00	1.18	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/10/2025	ND	416	104	400	0.00	

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	09/10/2025	ND	203	101	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	196	98.1	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 94.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.0 % 40.6-153

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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 5 (H255664-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345	
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/10/2025	ND	416	104	400	0.00	

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	09/10/2025	ND	203	101	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	196	98.1	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 6 (H255664-05)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345	
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/10/2025	ND	416	104	400	0.00	

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	09/10/2025	ND	203	101	200	1.47	
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	196	98.1	200	1.19	
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 7 (H255664-06)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345		
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428		
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780		
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769		
Total BTEX	<0.300	0.300	09/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	09/10/2025	ND	416	104	400	0.00		

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	09/10/2025	ND	203	101	200	1.47		
DRO >C10-C28*	576	10.0	09/10/2025	ND	196	98.1	200	1.19		
EXT DRO >C28-C36	172	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 114 % 40.6-153

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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 8 (H255664-07)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345	
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	09/10/2025	ND	416	104	400	0.00	

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	09/10/2025	ND	203	101	200	1.47	
DRO >C10-C28*	571	10.0	09/10/2025	ND	196	98.1	200	1.19	
EXT DRO >C28-C36	194	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 121 % 40.6-153

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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 9 (H255664-08)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345	
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/10/2025	ND	416	104	400	0.00	

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	09/10/2025	ND	191	95.7	200	1.44	
DRO >C10-C28*	574	10.0	09/10/2025	ND	194	97.0	200	1.68	QM-07
EXT DRO >C28-C36	117	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 91.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.6 % 40.6-153

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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 10 (H255664-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345		
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428		
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780		
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769		
Total BTEX	<0.300	0.300	09/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	09/10/2025	ND	416	104	400	0.00		

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	09/10/2025	ND	191	95.7	200	1.44		
DRO >C10-C28*	696	10.0	09/10/2025	ND	194	97.0	200	1.68		
EXT DRO >C28-C36	150	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 84.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.9 % 40.6-153

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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 11 (H255664-10)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345	
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/10/2025	ND	416	104	400	0.00	

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	09/10/2025	ND	191	95.7	200	1.44	
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	194	97.0	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 93.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 16 (10.0') (H255664-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345		
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428		
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780		
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769		
Total BTEX	<0.300	0.300	09/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/10/2025	ND	416	104	400	0.00		

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	09/10/2025	ND	191	95.7	200	1.44		
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	194	97.0	200	1.68		
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 93.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 17 (10.0') (H255664-12)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345		
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428		
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780		
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769		
Total BTEX	<0.300	0.300	09/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/11/2025	ND	432	108	400	0.00		

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	09/10/2025	ND	191	95.7	200	1.44		
DRO >C10-C28*	11.2	10.0	09/10/2025	ND	194	97.0	200	1.68		
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 99.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 70 (15.0') (H255664-13)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345	
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/11/2025	ND	432	108	400	0.00	

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	09/10/2025	ND	191	95.7	200	1.44	
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	194	97.0	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 96.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 3 (15.0') (H255664-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345		
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428		
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780		
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769		
Total BTEX	<0.300	0.300	09/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	09/11/2025	ND	432	108	400	0.00		

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	09/10/2025	ND	191	95.7	200	1.44		
DRO >C10-C28*	350	10.0	09/10/2025	ND	194	97.0	200	1.68		
EXT DRO >C28-C36	65.2	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 71 (15.0') (H255664-15)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345		
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428		
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780		
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769		
Total BTEX	<0.300	0.300	09/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	09/11/2025	ND	432	108	400	0.00		

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	09/10/2025	ND	191	95.7	200	1.44		
DRO >C10-C28*	780	10.0	09/10/2025	ND	194	97.0	200	1.68		
EXT DRO >C28-C36	152	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 92.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 72 (15.0') (H255664-16)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345		
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428		
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780		
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769		
Total BTEX	<0.300	0.300	09/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/11/2025	ND	432	108	400	0.00		

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	09/10/2025	ND	191	95.7	200	1.44		
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	194	97.0	200	1.68		
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 88.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.9 % 40.6-153

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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 74 (15.0') (H255664-17)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345	
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/11/2025	ND	432	108	400	0.00	

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	09/10/2025	ND	191	95.7	200	1.44	
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	194	97.0	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 90.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 2 (15.0') (H255664-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345	
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428	
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780	
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769	
Total BTEX	<0.300	0.300	09/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/11/2025	ND	432	108	400	0.00	

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	09/10/2025	ND	191	95.7	200	1.44	
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	194	97.0	200	1.68	
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 73 (15.0') (H255664-19)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345		
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428		
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780		
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769		
Total BTEX	<0.300	0.300	09/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/11/2025	ND	432	108	400	0.00		

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	09/10/2025	ND	191	95.7	200	1.44		
DRO >C10-C28*	50.1	10.0	09/10/2025	ND	194	97.0	200	1.68		
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 92.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 75 (15.0') (H255664-20)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345		
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428		
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780		
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769		
Total BTEX	<0.300	0.300	09/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	09/11/2025	ND	432	108	400	0.00		

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	09/10/2025	ND	191	95.7	200	1.44		
DRO >C10-C28*	672	10.0	09/10/2025	ND	194	97.0	200	1.68		
EXT DRO >C28-C36	117	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 86.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 1 (15.0') (H255664-21)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2025	ND	1.99	99.5	2.00	0.345		
Toluene*	<0.050	0.050	09/10/2025	ND	1.98	99.0	2.00	0.428		
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	96.0	2.00	0.780		
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.67	94.5	6.00	0.769		
Total BTEX	<0.300	0.300	09/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/11/2025	ND	432	108	400	0.00		

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	09/10/2025	ND	191	95.7	200	1.44		
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	194	97.0	200	1.68		
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 94.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 76 (15.0') (H255664-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/11/2025	ND	1.99	99.5	2.00	0.345		
Toluene*	<0.050	0.050	09/11/2025	ND	1.98	99.0	2.00	0.428		
Ethylbenzene*	<0.050	0.050	09/11/2025	ND	1.92	96.0	2.00	0.780		
Total Xylenes*	<0.150	0.150	09/11/2025	ND	5.67	94.5	6.00	0.769		
Total BTEX	<0.300	0.300	09/11/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/11/2025	ND	432	108	400	0.00		

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	09/10/2025	ND	191	95.7	200	1.44		
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	194	97.0	200	1.68		
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 84.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.9 % 40.6-153

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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 78 (15.0') (H255664-23)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/11/2025	ND	1.99	99.5	2.00	0.345		
Toluene*	<0.050	0.050	09/11/2025	ND	1.98	99.0	2.00	0.428		
Ethylbenzene*	<0.050	0.050	09/11/2025	ND	1.92	96.0	2.00	0.780		
Total Xylenes*	<0.150	0.150	09/11/2025	ND	5.67	94.5	6.00	0.769		
Total BTEX	<0.300	0.300	09/11/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	09/11/2025	ND	432	108	400	0.00		

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	09/10/2025	ND	191	95.7	200	1.44		
DRO >C10-C28*	658	10.0	09/10/2025	ND	194	97.0	200	1.68		
EXT DRO >C28-C36	122	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 90.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 100 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/10/2025	Sampling Date:	09/09/2025
Reported:	09/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Alyssa Parras
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: BH - 77 (15.0') (H255664-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/10/2025	ND	1.95	97.6	2.00	0.930		
Toluene*	<0.050	0.050	09/10/2025	ND	1.91	95.7	2.00	1.06		
Ethylbenzene*	<0.050	0.050	09/10/2025	ND	1.92	95.9	2.00	1.55		
Total Xylenes*	<0.150	0.150	09/10/2025	ND	5.85	97.6	6.00	1.69		
Total BTEX	<0.300	0.300	09/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/11/2025	ND	432	108	400	0.00		

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	09/10/2025	ND	191	95.7	200	1.44		
DRO >C10-C28*	<10.0	10.0	09/10/2025	ND	194	97.0	200	1.68		
EXT DRO >C28-C36	<10.0	10.0	09/10/2025	ND						

Surrogate: 1-Chlorooctane 95.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.1 % 40.6-153

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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
- 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

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W. Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4559
Fax (432) 682-3946

ANALYSIS REQUEST
(Circle or Specify Method No.)

Client Name: **Maverick Natural Resources** Site Manager: **Chuck Terhune**

Project Name: **EVGSAU Satellite 1** Project #: **281-755-8965**

Project Location: **Lea County, NM** Project #: **212C-MD-03931**

Invoice to: **Attn: Chuck Terhune**

Receiving Laboratory: **Cardinal Lab** Sampler Signature: **Jorge Fernandez**

Comments: **Include : Chris Straub Chris.Straub@tetratech.com Jorge Fernandez@tetratech.com Miguel Flores@tetratech.com Adrian Garcia@tetratech.com**

LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃			
	SW-1	9/9/2025	900	X	X			X		
	SW-2	9/9/2025	910	X	X			X		
	SW-3	9/9/2025	915	X	X			X		
	SW-4	9/9/2025	926	X	X			X		
	SW-5	9/9/2025	930	X	X			X		
	SW-6	9/9/2025	935	X	X			X		
	SW-7	9/9/2025	940	X	X			X		
	SW-8	9/9/2025	945	X	X			X		
	SW-9	9/9/2025	950	X	X			X		
	SW-10	9/9/2025	955	X	X			X		
	SW-11	9/9/2025	955	X	X			X		

<input type="checkbox"/>	BTEX 8021B	<input type="checkbox"/>	BTEX 8260B
<input type="checkbox"/>	TPH TX1005 (Ext to C35)	<input type="checkbox"/>	
<input type="checkbox"/>	TPH 8015M (GRO - DRO - ORO - MRO)	<input type="checkbox"/>	
<input type="checkbox"/>	PAH 8270C	<input type="checkbox"/>	
<input type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg	<input type="checkbox"/>	
<input type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	<input type="checkbox"/>	
<input type="checkbox"/>	TCLP Volatiles	<input type="checkbox"/>	
<input type="checkbox"/>	TCLP Semi Volatiles	<input type="checkbox"/>	
<input type="checkbox"/>	RCI	<input type="checkbox"/>	
<input type="checkbox"/>	GC/MS Vol. 8260B / 624	<input type="checkbox"/>	
<input type="checkbox"/>	GC/MS Semi. Vol. 8270C/625	<input type="checkbox"/>	
<input type="checkbox"/>	PCB's 8082 / 608	<input type="checkbox"/>	
<input type="checkbox"/>	NORM	<input type="checkbox"/>	
<input type="checkbox"/>	PLM (Asbestos)	<input type="checkbox"/>	
<input type="checkbox"/>	Chloride	<input type="checkbox"/>	
<input type="checkbox"/>	Chloride Sulfate TDS	<input type="checkbox"/>	
<input type="checkbox"/>	General Water Chemistry (see attached list)	<input type="checkbox"/>	
<input type="checkbox"/>	Anion/Cation Balance	<input type="checkbox"/>	
<input type="checkbox"/>	Hold	<input type="checkbox"/>	

Relinquished by: **Terry J. Bender** Date: **9-10-25** Time: **1033**

Received by: **Miguel Flores** Date: **9-10-25** Time: **1031**

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

LAB USE ONLY

Sample Temperature: **3.0°C / 37.0°C**

REMARKS: **Standard TAT**

RUSH Same Day **24 hr**

Rush Charges Authorized

Special Report Limits or TRRP Report

ORIGINAL COPY

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 882-4559
Fax (432) 882-3945

Client Name: **Maverick Natural Resources** Site Manager: **Chuck Terhune**

Project Name: **EVGSAU Satellite 1** Project #: **281-755-8965**
chuck.terhune@tetratech.com

Project Location: **Lea County, NM** Project #: **212C-MD-03931**

Invoice to: **Attn: Chuck Terhune**

Receiving Laboratory: **Cardinal Lab** Sampler Signature: **Jorge Fernandez**

Comments: **Include : Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com Miguel.Flores@tetratech.com Adrian.Garcia@tetratech.com**

LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃		
11	BH-16 (10.0')	9/9/2025	7:50	X	X			X	
12	BH-17 (10.0')	9/9/2025	7:55	X	X			X	
13	BH-70 (15.0')	9/9/2025	8:00	X	X			X	
14	BH-3 (15.0')	9/9/2025	8:05	X	X			X	
15	BH-71 (15.0')	9/9/2025	8:10	X	X			X	
16	BH-72 (15.0')	9/9/2025	8:15	X	X			X	
17	BH-74 (15.0')	9/9/2025	8:20	X	X			X	
18	BH-2 (15.0')	9/9/2025	8:30	X	X			X	
19	BH-73 (15.0')	9/9/2025	8:40	X	X			X	
20	BH-75 (15.0')	9/9/2025	8:45	X	X			X	

Relinquished by: **Jorge Fernandez** Date: **9-10-25** Time: **10:33**

Received by: **Jorge Fernandez** Date: **9-10-25** Time: **10:31**

Relinquished by: _____ Date: _____ Time: _____

ANALYSIS REQUEST
(Circle or Specify Method No.)

<input checked="" type="checkbox"/>	BTEX 8021B	BTEX 8260B
<input checked="" type="checkbox"/>	TPH TX1005 (Ext to C35)	
<input checked="" type="checkbox"/>	TPH 8015M (GRO - DRO - ORO - MRO)	
<input checked="" type="checkbox"/>	PAH 8270C	
<input checked="" type="checkbox"/>	Total Metals Ag As Ba Cd Cr Pb Se Hg	
<input checked="" type="checkbox"/>	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	
<input checked="" type="checkbox"/>	TCLP Volatiles	
<input checked="" type="checkbox"/>	TCLP Semi Volatiles	
<input checked="" type="checkbox"/>	RCI	
<input checked="" type="checkbox"/>	GC/MS Vol. 8260B / 624	
<input checked="" type="checkbox"/>	GC/MS Semi. Vol. 8270C/625	
<input checked="" type="checkbox"/>	PCB's 8082 / 608	
<input checked="" type="checkbox"/>	NORM	
<input checked="" type="checkbox"/>	PLM (Asbestos)	
<input checked="" type="checkbox"/>	Chloride	
<input checked="" type="checkbox"/>	Chloride Sulfate TDS	
<input checked="" type="checkbox"/>	General Water Chemistry (see attached list)	
<input checked="" type="checkbox"/>	Anion/Cation Balance	

LAB USE ONLY

Sample Temperature: **8.0 / 14.0**
#145

REMARKS: **Standard TAT**

RUSH: Same Day **24 hr** 48 hr 72 hr
 Rush Charges Authorized
 Special Report Limits or TRRP Report

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(Circle) HAND DELIVERED FEDEX UPS Tracking# _____

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 692-4559
Fax (432) 692-3946

ANALYSIS REQUEST
(Circle or Specify Method No.)

Client Name: Maverick Natural Resources
Site Manager: Chuck Terhune
Project Name: EVGSAU Satellite 1
Project #: chuck.terhune@tetratech.com
Project Location: Lea County, NM
Project #: 212C-MD-03931
Invoice to: Attn: Chuck Terhune
Receiving Laboratory: Cardinal Lab
Sampler Signature: Jorge Fernandez
Comments: Include : Chris Straub Chris.Straub@tetratech.com Jorge.Fernandez@tetratech.com Miguel.Flores@tetratech.com Adrian.Garcia@tetratech.com

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃			
21	BH-1 (15.0')	9/9/2025	730	X	X	X	X	X		
22	BH-76 (15.0')	9/9/2025	735	X	X	X	X	X		
23	BH-78 (15.0')	9/9/2025	740	X	X	X	X	X		
24	BH-77 (15.0')	9/9/2025	745	X	X	X	X	X		

Relinquished by: _____ Date: _____ Time: 10:33	Received by: _____ Date: 9-10-25 Time: 10:31	Relinquished by: _____ Date: _____ Time: _____	Received by: _____ Date: _____ Time: _____
--	--	--	--

LAB USE ONLY

Sample Temperature: 30°C (60.3-35.5) #1140

REMARKS: Standard TAT

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking # _____

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

September 12, 2025

CHUCK TERHUNE

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: EVGSAU SATELLITE 1

Enclosed are the results of analyses for samples received by the laboratory on 09/11/25 15:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/12/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 10 (H255716-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2025	ND	1.99	99.6	2.00	0.696	
Toluene*	<0.050	0.050	09/12/2025	ND	1.98	99.1	2.00	1.95	
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.91	95.3	2.00	1.54	
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.61	93.5	6.00	1.20	
Total BTEX	<0.300	0.300	09/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/12/2025	ND	432	108	400	0.00	

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	09/11/2025	ND	188	94.2	200	0.582	
DRO >C10-C28*	<10.0	10.0	09/11/2025	ND	182	91.0	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/11/2025	ND					

Surrogate: 1-Chlorooctane 77.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/12/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 9 (H255716-02)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2025	ND	1.99	99.6	2.00	0.696	
Toluene*	<0.050	0.050	09/12/2025	ND	1.98	99.1	2.00	1.95	
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.91	95.3	2.00	1.54	
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.61	93.5	6.00	1.20	
Total BTEX	<0.300	0.300	09/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/12/2025	ND	432	108	400	0.00	

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	09/11/2025	ND	188	94.2	200	0.582	
DRO >C10-C28*	<10.0	10.0	09/11/2025	ND	182	91.0	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/11/2025	ND					

Surrogate: 1-Chlorooctane 93.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/12/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 7 (H255716-03)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2025	ND	1.99	99.6	2.00	0.696	
Toluene*	<0.050	0.050	09/12/2025	ND	1.98	99.1	2.00	1.95	
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	1.91	95.3	2.00	1.54	
Total Xylenes*	<0.150	0.150	09/12/2025	ND	5.61	93.5	6.00	1.20	
Total BTEX	<0.300	0.300	09/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/12/2025	ND	432	108	400	0.00	

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	09/11/2025	ND	188	94.2	200	0.582	
DRO >C10-C28*	<10.0	10.0	09/11/2025	ND	182	91.0	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/11/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/12/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 8 (H255716-04)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2025	ND	1.97	98.5	2.00	2.97	
Toluene*	<0.050	0.050	09/12/2025	ND	2.02	101	2.00	1.36	
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	2.05	102	2.00	1.41	
Total Xylenes*	<0.150	0.150	09/12/2025	ND	6.47	108	6.00	1.41	
Total BTEX	<0.300	0.300	09/12/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/12/2025	ND	432	108	400	0.00	

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	09/11/2025	ND	188	94.2	200	0.582	
DRO >C10-C28*	<10.0	10.0	09/11/2025	ND	182	91.0	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	09/11/2025	ND					

Surrogate: 1-Chlorooctane 93.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	09/11/2025	Sampling Date:	09/11/2025
Reported:	09/12/2025	Sampling Type:	Soil
Project Name:	EVGSAU SATELLITE 1	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03931	Sample Received By:	Shalyn Rodriguez
Project Location:	MAVERICK - LEA COUNTY		

Sample ID: SW - 3 (H255716-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2025	ND	1.97	98.5	2.00	2.97		
Toluene*	<0.050	0.050	09/12/2025	ND	2.02	101	2.00	1.36		
Ethylbenzene*	<0.050	0.050	09/12/2025	ND	2.05	102	2.00	1.41		
Total Xylenes*	<0.150	0.150	09/12/2025	ND	6.47	108	6.00	1.41		
Total BTEX	<0.300	0.300	09/12/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 122 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	09/12/2025	ND	432	108	400	0.00		

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	09/11/2025	ND	188	94.2	200	0.582		
DRO >C10-C28*	<10.0	10.0	09/11/2025	ND	182	91.0	200	1.16		
EXT DRO >C28-C36	<10.0	10.0	09/11/2025	ND						

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 100 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- 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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

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

Client Name: **Maverick Natural Resources** Site Manager: **Chuck Terhune**

Project Name: **EVGSAU Satellite 1** Project #: **281-755-8965**

Project Location: **Lea County, NM** Project #: **chuck.terhune@tetratech.com**

Invoice to: **Attn: Chuck Terhune** Project #: **212C-MD-03931**

Receiving Laboratory: **Cardinal Lab** Sampler Signature: **Jorge Fernandez**

Comments: **Include : Chris Straub Chris.Straub@tetratech.com Jorge Fernandez@tetratech.com Miguel Flores@tetratech.com Adrian Garcia@tetratech.com**

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST	
	YEAR: 2025	MATRIX										PRESERVATIVE METHOD	LAB USE ONLY
1	SW-10		9/11/2025	1200	X							X	BTEX 8021B BTEX 8260B
2	SW-9		9/11/2025	1210	X							X	TPH TX1005 (Ext to C35)
3	SW-7		9/11/2025	1215	X							X	TPH 8015M (GRO - DRO - ORO - MRO)
4	SW-8		9/11/2025	1220	X							X	PAH 8270C
5	SW-3		9/11/2025	1225	X							X	Total Metals Ag As Ba Cd Cr Pb Se Hg
													TCLP Metals Ag As Ba Cd Cr Pb Se Hg
													TCLP Volatiles
													TCLP Semi Volatiles
													RCI
													GC/MS Vol. 8260B / 624
													GC/MS Semi. Vol. 8270C/625
													PCB's 8082 / 608
													NORM
													PLM (Asbestos)
													Chloride
													Chloride Sulfate TDS
													General Water Chemistry (see attached list)
													Anion/Cation Balance
													Hold

Relinquished by: *[Signature]* Date: *9-11-25* Time: *1501*

Relinquished by: *[Signature]* Date: *9-11-25* Time: *1502*

Received by: *[Signature]* Date: *9-11-25* Time: *1502*

Received by: *[Signature]* Date: *9-11-25* Time: *1502*

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB USE ONLY

Sample Temperature: *74*

REMARKS: Standard TAT

RUSH Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

ORIGINAL COPY

Remediation and Closure Request
EVGSAU Satellite 1 Trunk Line Release
Incident ID# nAPP2401951801

Maverick Permian, LLC
February 23, 2026

ATTACHMENT 4 – SEED MIXTURE

NMSLO Seed Mix**Loamy (L)****LOAMY (L) SITES SEED MIXTURE:**

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Black grama	VNS, Southern	1.0	D
Blue grama	Lovington	1.0	D
Sideoats grama	Vaughn, El Reno	4.0	F
Sand dropseed	VNS, Southern	2.0	S
Alkali sacaton	VNS, Southern	1.0	
Little bluestem	Cimarron, Pastura	1.5	F
Forbs:			
Firewheel (<i>Gaillardia</i>)	VNS, Southern	1.0	D
Shrubs:			
Fourwing saltbush	Marana, Santa Rita	1.0	D
Common winterfat	VNS, Southern	0.5	F
Total PLS/acre		18.0	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at <http://plants.usda.gov>.



Remediation and Closure Request
EVGSAU Satellite 1 Trunk Line Release
Incident ID# nAPP2401951801

Maverick Permian, LLC
February 23, 2026

ATTACHMENT 5 – ARMS AND CPP SURVEY



Stephanie Garcia Richard
COMMISSIONER

State of New Mexico
Commissioner of Public Lands

310 OLD SANTA FE TRAIL
P.O. BOX 1148
SANTA FE, NEW MEXICO 87504-1148

COMMISSIONER'S OFFICE

Phone (505) 827-5760
Fax (505) 827-5766
www.nmstatelands.org

MEMORANDUM

TO: Maverick Natural Resources

FROM: Carlyn Stewart, *Trust Land Archaeologist*
(505) 365-3800
cstewart@nmslo.gov

SUBJECT: Maverick Natural Resources, Inc
Remediation for: Sat 1
T17S R35E S29 N.M.P.M. Lea County

REFERENCE: NMSLO Cultural Properties Protection Rule (19.2.24 NMAC)

DATE: 1/2/2025

Thank you for your submission relating to the Proponent's proposed remediation activities at Sat 1. An archaeological survey of the entire area of potential effect has been completed (NMCRIS Activity No. 157334) and no cultural properties were identified. Pursuant to NMSLO 19.2.24.8 (C) NMAC, remediation may proceed.

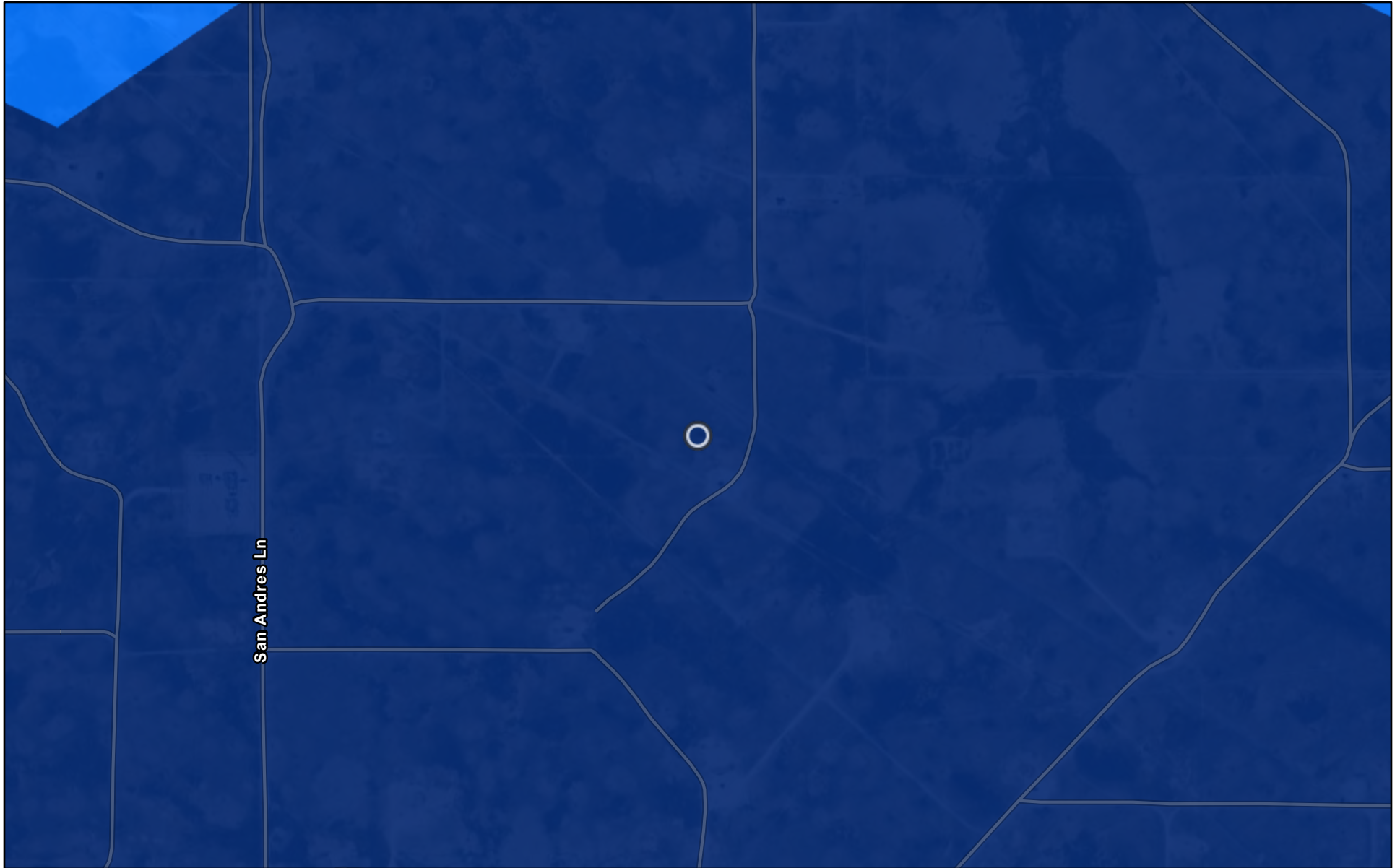
If any cultural materials are inadvertently encountered during surface disturbance, work must cease within 50 feet and the NMSLO Cultural Resources Office must be notified immediately by emailing (CROinfo@slo.state.nm.us). Please reach out if you have questions or need additional clarification.

Remediation and Closure Request
EVGSAU Satellite 1 Trunk Line Release
Incident ID# nAPP2401951801



Maverick Permian, LLC
February 23, 2026

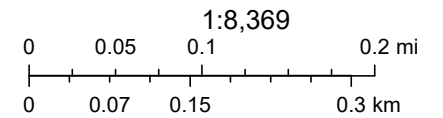
ATTACHMENT 6 – BIOLOGICAL COMPLIANCE RESOURCES

EVGSAU Sat 1 Trunkline



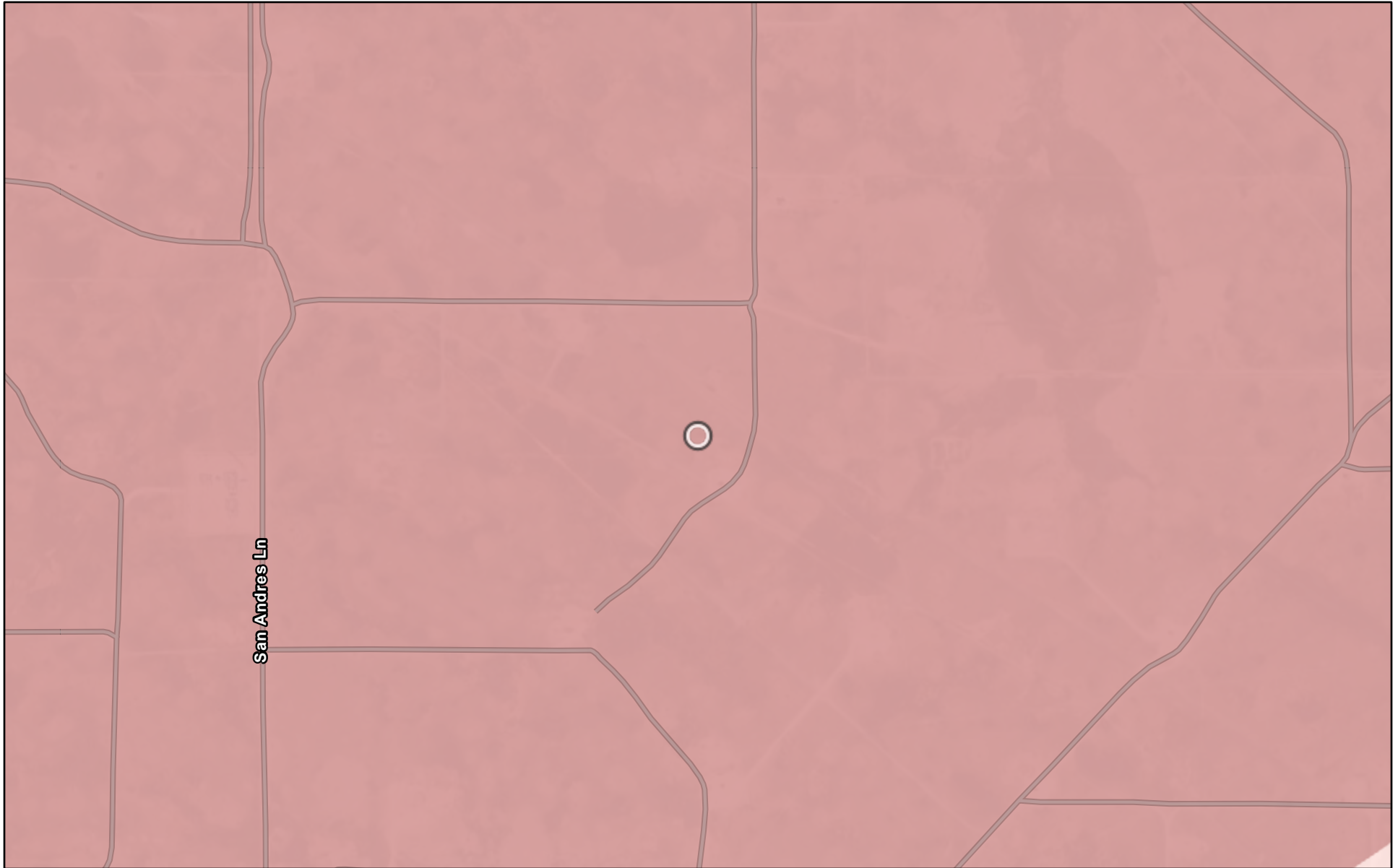
2/24/2026

Crucial Habitat (2024)  4
 1



Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

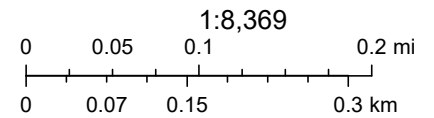
EVGSAU Sat 1 Trunkline



2/24/2026

Species of Concern (2024) 5

4



Vantor, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Lea County, New Mexico



Local office

New Mexico Ecological Services Field Office

☎ (505) 346-2525

📠 (505) 346-2542

2105 Osuna Road Ne
Albuquerque, NM 87113-1001

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Northern Aplomado Falcon <i>Falco femoralis septentrionalis</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1923	EXPN

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> Wherever found There is proposed critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act ² and the Migratory Bird Treaty Act (MBTA) ¹. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

There are Bald Eagles and/or Golden Eagles in your [project](#) area.

Measures for Proactively Minimizing Eagle Impacts

For information on how to best avoid and minimize disturbance to nesting bald eagles, please review the [National Bald Eagle Management Guidelines](#). You may employ the timing and activity-specific distance recommendations in this document when designing your project/activity to avoid and minimize eagle impacts. For bald eagle information specific to Alaska, please refer to [Bald Eagle Nesting and Sensitivity to Human Activity](#).

The FWS does not currently have guidelines for avoiding and minimizing disturbance to nesting Golden Eagles. For site-specific recommendations regarding nesting Golden Eagles, please consult with the appropriate Regional [Migratory Bird Office](#) or [Ecological Services Field Office](#).

If disturbance or take of eagles cannot be avoided, an [incidental take permit](#) may be available to authorize any take that results from, but is not the purpose of, an otherwise lawful activity. For assistance making this determination for Bald Eagles, visit the [Do I Need A Permit Tool](#). For assistance making this determination for golden eagles, please consult with the appropriate Regional [Migratory Bird Office](#) or [Ecological Services Field Office](#).

Ensure Your Eagle List is Accurate and Complete

If your project area is in a poorly surveyed area in IPaC, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the [Supplemental Information on Migratory Birds and Eagles](#), to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to bald or golden eagles on your list, see the "Probability of Presence Summary" below to see when these bald or golden eagles are most likely to be present and breeding in your project area.

Review the FAQs

The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON
Golden Eagle <i>Aquila chrysaetos</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1680	Breeds Dec 1 to Aug 31

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (—)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply).

Proper interpretation and use of your eagle report

On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Migratory birds

The Migratory Bird Treaty Act (MBTA) ¹ prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Eagle Management <https://www.fws.gov/program/eagle-management>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds>
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC <https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action>

Measures for Proactively Minimizing Migratory Bird Impacts

Your IPaC Migratory Bird list showcases [birds of concern](#), including [Birds of Conservation Concern \(BCC\)](#), in your project location. This is not a comprehensive list of all birds found in your project area. However, you can help proactively minimize significant impacts to all birds at your project location by implementing the measures in the [Nationwide avoidance and minimization measures for birds](#) document, and any other project-specific avoidance and minimization measures suggested at the link [Measures for avoiding and minimizing impacts to birds](#) for the birds of concern on your list below.

Ensure Your Migratory Bird List is Accurate and Complete

If your project area is in a poorly surveyed area, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the [Supplemental Information on Migratory Birds and Eagles document](#), to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

Review the FAQs

The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON
Chestnut-collared Longspur <i>Calcarius ornatus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 1 to Aug 10
Ferruginous Hawk <i>Buteo regalis</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/6038	Breeds Mar 15 to Aug 15
Golden Eagle <i>Aquila chrysaetos</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1680	Breeds Dec 1 to Aug 31

Northern Harrier *Circus hudsonius*

Breeds Apr 1 to Sep 15

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

<https://ecos.fws.gov/ecp/species/8350>

Red-headed Woodpecker *Melanerpes erythrocephalus*

Breeds May 10 to Sep 10

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "[Supplemental Information on Migratory Birds and Eagles](#)", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

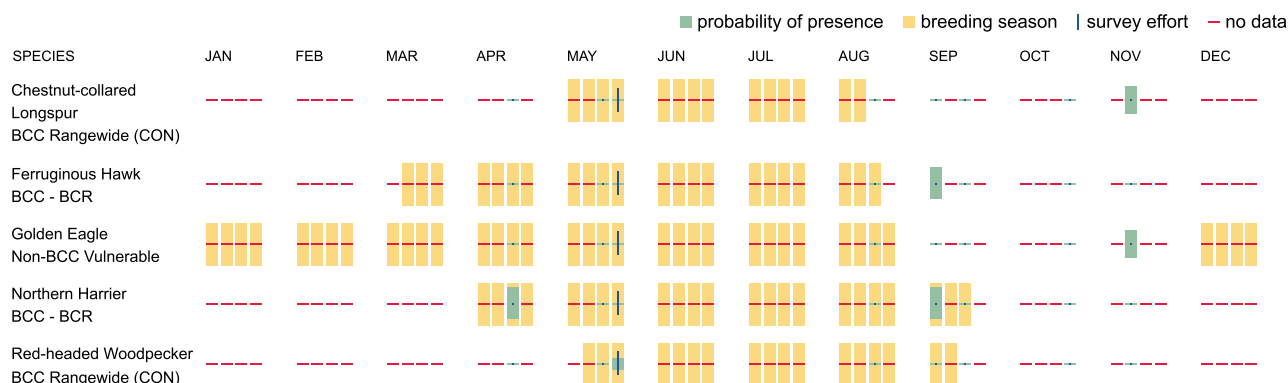
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (-)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Avoidance & Minimization Measures for Birds](#) describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the [Bald and Golden Eagle Protection Act](#) and those species marked as "Vulnerable". See the FAQ "What are the levels of concern for migratory birds?" for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle ([Bald and Golden Eagle Protection Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the [Rapid Avian Information Locator \(RAIL\) Tool](#).

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for the species are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the [RAIL Tool](#) and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern \(BCC\)](#) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Bald and Golden Eagle Protection Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ "Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and

minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Wetland information is not available at this time

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the [NWI map](#) to view wetlands at this location.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

B022450007

B023880003

B023880002

B015010002

B015010000

B020730000

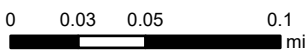
GS21120002

B024230024

E075850003

B015010000

Land Status












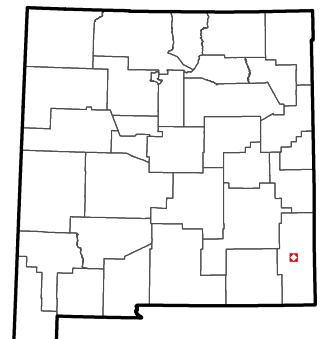
New Mexico State Land Office

Disclaimer:
The New Mexico State Land Office assumes no responsibility or liability for, or in connection with the accuracy, reliability or use of the information provided herein with respect to State Land Office data or data from other sources.

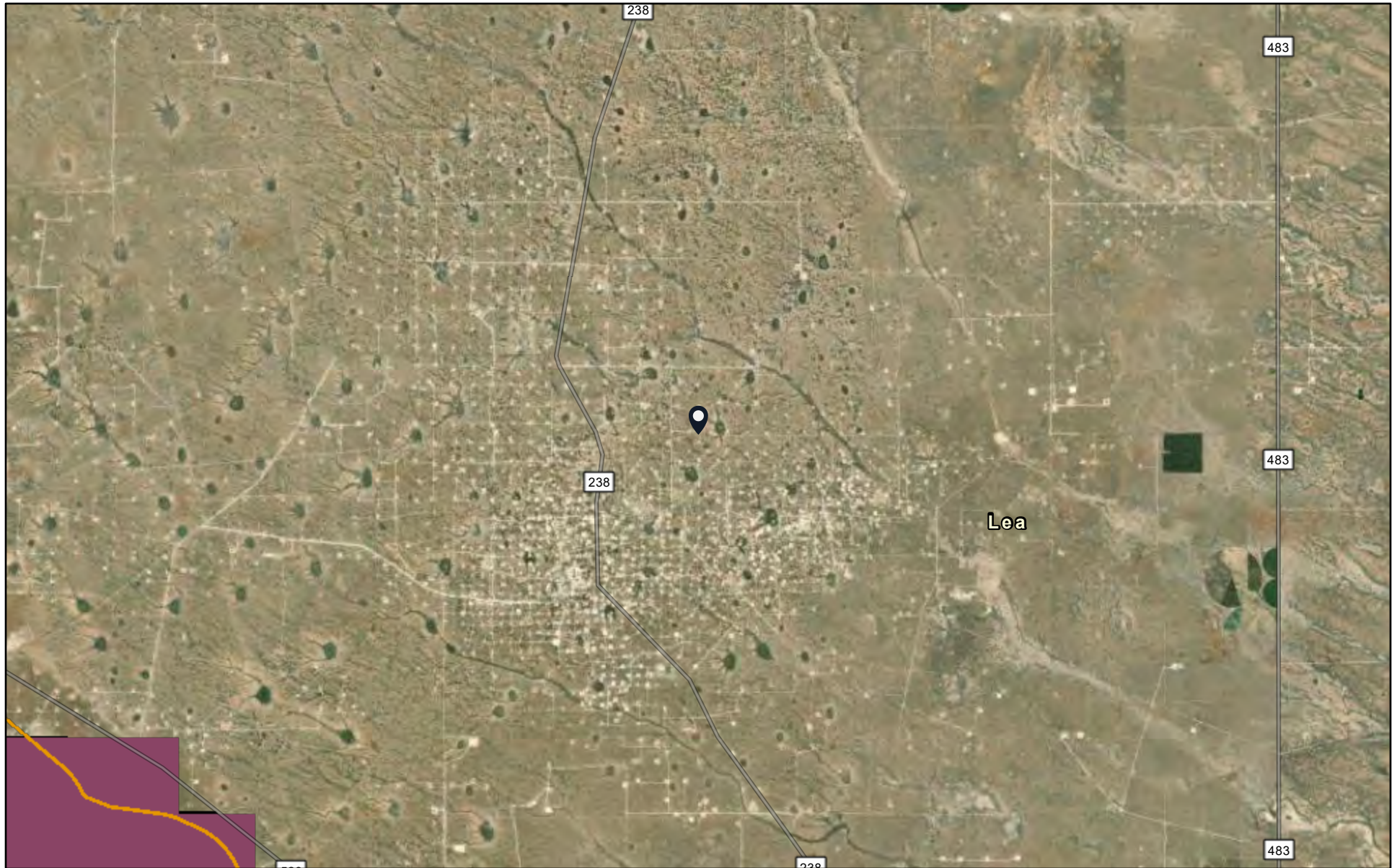
Data pertaining to New Mexico State Trust Lands are provisional and subject to revision, and do not constitute an official record of title. Official records may be reviewed at the New Mexico State Land Office in Santa Fe, New Mexico.

Released to Imaging: 3/31/2026 2:53:46 PM
Map Created: 2/24/2026





-  User drawn points
-  Oil and Gas Leasing Restrictions
-  Energy Leases
-  Agricultural Leases
-  Oil and Gas Leases
-  Minerals Leases
-  Commercial Leases
- New Mexico State Trust Lands**
-  Subsurface Estate
-  Surface Estate
-  Both Estates



EVGSAU Sat 1 Trunkline

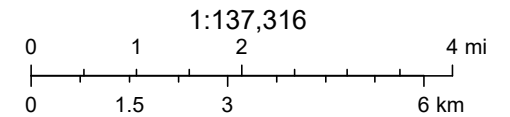


2/24/2026

-  Dunes Sage Brush Lizard Habitat
-  Lesser Prairie Chicken Habitat
-  Isolated Population Area
-  Lesser Prairie Chicken TR

- World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery
- High Resolution 30cm Imagery

- Citations
- 38m Resolution Metadata



Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community,

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

QUESTIONS

Action 557584

QUESTIONS

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 557584
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2401951801
Incident Name	NAPP2401951801 EVGSAU SATELLITE 1 TRUNK LINE RELEASE @ C-29-17S-35E
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	EVGSAU Satellite 1 Trunk Line Release
Date Release Discovered	01/18/2023
Surface Owner	State

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Corrosion Flow Line - Production Crude Oil Released: 50 BBL Recovered: 28 BBL Lost: 22 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Flow Line - Production Produced Water Released: 20 BBL Recovered: 11 BBL Lost: 9 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A trunkline developed a hole due to cold weather causing a release of 50 bbls of oil and 20 bbls of produced water onto the surrounding pasture land. Approximately 28 bbls of oil and 11 bbls of produced water were recovered with a vac truck during initial response.

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QUESTIONS, Page 2

Action 557584

QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 557584
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetrattech.com Date: 02/25/2026
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QUESTIONS, Page 3

Action 557584

QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 557584
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 500 and 1000 (ft.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	7120
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	17430
GRO+DRO (EPA SW-846 Method 8015M)	15940
BTEX (EPA SW-846 Method 8021B or 8260B)	687
Benzene (EPA SW-846 Method 8021B or 8260B)	41

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	07/24/2025
On what date will (or did) the final sampling or liner inspection occur	09/11/2025
On what date will (or was) the remediation complete(d)	09/11/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	4266
What is the estimated volume (in cubic yards) that will be remediated	15000

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 557584

QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 557584
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetrattech.com Date: 02/25/2026
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 557584

QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 557584
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 557584

QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 557584
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	502992
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/12/2025
What was the (estimated) number of samples that were to be gathered	4
What was the sampling surface area in square feet	800

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	4266
What was the total volume (cubic yards) remediated	15000
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	None

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 (in .pdf format) 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.

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

I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetrattech.com Date: 02/25/2026
--	---

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QUESTIONS, Page 7

Action 557584

QUESTIONS (continued)

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 557584
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 557584

CONDITIONS

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
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CONDITIONS

Created By	Condition	Condition Date
nvez	None	3/31/2026