

SITE INFORMATION

Report Type: Closure Report (nAPP2412980058)

General Site Information:

Site:	Almost Eddy 31 Fed #1H Lay Flat Line				
Company:	EOG Resources				
Section, Township and Range	Unit P	Sec. 31	T 25S	R 32E	
Lease Number:					
County:	Lea County				
GPS:	32.079848°			-103.706557	
Surface Owner:	Federal				
Mineral Owner:					
Directions:	From the intersection of Pipeline Rd and HWY 1, travel west on Pipeline Rd for 1.86 miles. Turn right onto lease road, follow for 1.05 miles. Location on west side of road.				

Release Data:

Date Released:	12/13/2023
Type Release:	Reuse Water
Source of Contamination:	Lay Flat Line
Fluid Released:	350 bbl water
Fluids Recovered:	145 bbl water

Official Communication:

Name:	Todd Wells		Clair Gonzales
Company:	EOG Resources		Tetra Tech
Address:	5509 Champions Dr.		901 W. Wall St.
			Ste 100
City:	Midland, Texas, 79706		Midland, Texas, 79701
Phone number:	(432) 312-7736		(432) 682-4559
Fax:			
Email:	Todd_Wells@eogresources.com		clair.gonzales@tetrattech.com

Site Characterization

Depth to Groundwater:	>105'
Karst Potential:	Low

Recommended Remedial Action Levels (RRALs)

Benzene	Total BTEX	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	Chlorides
10 mg/kg	50 mg/kg	1,000 mg/kg	2,500 mg/kg	20,000 mg/kg



April 1, 2025

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**RE: Closure Report
EOG Resources
Almost Eddy 31 Fed #1H Lay Flat Line
Lea County, New Mexico
nAPP2412980058**

Oil Conservation Division:

Tetra Tech, Inc. (Tetra Tech) was contracted by EOG Resources (EOG) to assess a release that occurred at the Almost Eddy 31 Fed #1H Lay Flat Line, Unit P, Section 31, Township 25 South, Range 32 East, Lea County, New Mexico (Site). The spill site coordinates are 32.079848°, -103.706557°. The site location is shown on **Figures 1 and 2**.

Background

According to the State of New Mexico C-141 Initial Report, the release at the Site was caused parted due to overpressure causing a leak that developed in a 12" lay flat line, causing the release of 350 barrels (bbls) of reuse water. The release flowed to the pasture near a county road and into the battery pad impacting an area of 400' in length with a width of 537'. Additionally, 145 barrels (bbls) of reuse were recovered from the release. On December 13, 2023, the release was discovered and on December 14, 2023 reported to the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

Significant Water Features

According to the NFHL (National Flood Hazard Layer) Flood Data Application and the USGS (United States Geological Survey) National Water Information System Mapper, there were no watercourses, lakebeds, sinkholes, playa lakes, springs, wetlands, subsurface mines, private domestic water wells, or floodplains located within the specified distances. Additionally, the site is located in a low karst area. The NFHL Map, USGS Mapper, and Karst map are shown in **Appendix B**.

Significant Boundaries

According to Google Earth US Government City Boundaries and US School Districts, the lateral extents of the release were not within an incorporated municipal boundary, defined municipal fresh water well field, or a school district. Additionally, there were no occupied permanent residences, schools, hospitals, institution, or churches located within the specified distances of the lateral extents of the release.



Groundwater Review

Groundwater research was completed for the site through the USGS (United States Geological Survey) National Water Information System and New Mexico Office of the State Engineer (NMOSE) Water Rights Reporting System. Groundwater research conducted through these two resources, show the two closest water wells within a 1.5-mile radius of the Site.

The well reported on the NMOSE Water Rights Reporting System reports a total depth of 646 ft bgs and a water level of 350.0' ft bgs and is approximately 1.01 miles Southwest of the Site. Respectively a USGS National Water Information System reports a water level at 289.90' ft bgs and is approximately 0.69 miles Southeast of the Site. The groundwater information is shown in **Appendix B**.

Distance from Site	Date of Data	Resource of Information	Depth of Well	Depth to Water
1.01 Miles	2/12/2015	NMOSE	646.0'	350.'
0.69 Miles	10/21/1987	USGS	-	289.90'

Groundwater Determination

On July 23 2024, a Ground Water Determination Bore (GWDB) was installed North of pad to a total depth of 105' ft bgs by an external contractor H&R Enterprises (NMOSE Driller License Number: WD-1862). The well was left accessible for 72 hrs after being drilled, and on August 13, 2024, Tetra Tech investigated the bore via a water level meter and confirmed that no groundwater was present. The drillers log for H&R Enterprises drillers log is included in **Appendix B**. The Ground Water Determination Bore (GWDB) coordinates are 32.080499°, -103.706974° shown on **Figure 4B**.

Regulatory

A risk-based evaluation was performed for the site following the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases, updated August 13, 2018. The guidelines require a risk-based evaluation of the site to determine recommended remedial action levels (RRAL) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX) and total petroleum hydrocarbons (TPH) in soil. The proposed RRAL for benzene was determined to be 10 parts per million (ppm) or milligrams per kilogram (mg/kg) and 50 ppm for total BTEX (sum of benzene, toluene, ethylbenzene, and xylene). Based upon the site characterization, the proposed RRAL for TPH is 100 mg/kg (GRO + DRO + ORO). Additionally, based on the site characterization, the proposed RRAL for chlorides is 600 mg/kg. Additionally, after 4.0' feet (ft) the proposed RRAL for TPH is 2,500 mg/kg (GRO + DRO + ORO), 1,000 mg/kg for TPH (GRO +DRO), and 20,000 mg/kg for chlorides.



Site Assessment Activities

Initial Site Assessment Activities

Tetra Tech conducted site assessment activities on January 23, 2024 and January 24, 2024. A total of fourteen (14) trenches (T-1 through T-14) were installed to depths ranging from surface to 7.0 ft bgs, to attempt to assess and vertically delineate the impacted area. Additionally, a total of twenty (20) horizontals (H-1 through H-20) were installed to total depths of 0.5 ft bgs, to horizontally delineate the impact. The impact and sample locations are shown on **Figure 3**.

The samples were submitted to Cardinal Laboratories in Hobbs, New Mexico to be analyzed for TPH by method 8015 modified, BTEX by method 8021B, and Chloride Method SM 4500. The analytical results are summarized in **Table 1** and the analytical laboratory reports are included in **Appendix C**.

Referring to Table 1, trenches (T-1, T-6, T-8 through T-14) indicated chloride concentrations above reclamation standards with concentrations ranging from 816 mg/kg to 5,360 mg/kg at depths ranging from 0-1' ft bgs to 4.0 ft bgs. All trenches (T-1 through T-14) indicated TPH and BTEX concentrations below reclamation standards. Additionally, horizontal borings (H-1 through H-20) indicated chloride, TPH, benzene, and BTEX concentrations below reclamation standards.

Remediation Activities

Tetra Tech was on site to supervise the remediation activities from November 12, 2024, through December 27, 2024. The areas of impact were remediated to depths ranging from surface to 4.5 ft bgs. The remediation areas and depths are shown on **Figure 4A, 4B, and 4C**.

Following remediation activities, Tetra Tech conducted confirmation sampling, as outlined in the NMOCD approved work plan dated June 21, 2024, by collecting 5-point composite bottom hole samples every 500 square feet and 5-point composite sidewall samples every 200 square feet within the remediation, as approved by the NMOCD and as shown in **Appendix D**. All confirmation samples are collected as a composite 5-point die pattern to ensure a representative sample of sidewalls and floor of the excavation are collected. Additionally, a C-141N was filed for the sampling notifications as well, and is attached in **Appendix A**. A total of one hundred-six (106) bottom holes (BH-1 through BH-106) were collected and a total of fifty-seven (57) sidewalls (SW-1 through SW-57) were collected to confirm full removal of the impacted soil. The confirmation soil samples were submitted to the Cardinal Laboratory in Hobbs, New Mexico to be analyzed for TPH by method 8015 modified, BTEX by method 8021B, and Chloride by EPA Method 4500. The analytical results are summarized in **Table 2** and the analytical laboratory reports are included in **Appendix C**.

Additionally, for the area of Electric Pole – 1 – West and Electric Pole – 2 – East with samples including Electrical Island (EI-1 through EI-6), and coordinates of respective island corners are included in **Figure 5**. As requested by NMOCD via a phone conversation on December 11, 2024. The chloride-impacted soil was removed to the maximum extent practical



without compromising the integrity of the power poles. EOG requests a variance for the closure report, allowing the soil surrounding the power poles in place to be held to the extended RRALs, regardless of depth. The analytical results are summarized in **Table 2** and the analytical laboratory reports are included in **Appendix C**.

Referring to **Table 2**, all final confirmation samples indicated benzene, BTEX, TPH and chloride concentrations were below the reclamation standards, with the exception of the requested variance areas around the power poles.

Conclusions

Based on the C-141 (nAPP2412980058) and information provided by EOG, Tetra Tech performed site characterization and groundwater research to determine groundwater depth, proximity from significant water features, and proximity from specified populated entities to determine RRALs and assess the impacted area. Based on the *OCD Guidelines for Remediation of Leaks, Spills, and Releases*, updated August 18, 2018, according to the groundwater data found during research activities, the reclamation standards of 600 mg/kg for chlorides and 100 mg/kg for TPH were followed. Additionally, after 4.0' feet (ft) the proposed RRALs for TPH is 2,500 mg/kg (GRO + DRO + ORO), 1,000 mg/kg for TPH (GRO + DRO), and 20,000 for chlorides. Based on Tetra Tech assessment activities, trenches (T-1, T-6, T-8 Through T-14), indicated chloride concentrations that exceeded reclamation standards and required remediation.

Following remediation of the areas of impact, Tetra Tech conducted confirmation soil sampling of the area by collecting 5-point composite confirmation bottom hole and sidewall samples to ensure the impacted soil was fully removed. Approximately 6,540 cubic yards total of impacted soil was removed and hauled for proper disposal. The area was then backfilled with clean material to surface grade material. Analytical results indicated all confirmation samples reported below the RRALs and reclamation standards for all constituents, except for those from the variance location and its respective samples. Based on this information, it is recommended that this Site requires no further remedial action.

The disturbed area was approximately 32,000 square feet and following backfill of the disturbed area, the site was seeded using BLM Mix No.2 for sites with loamy fine sand to sandy clay loam soil composition. Revegetation of the site will be monitored, following the rain season (March through June) and if vegetation has not progressed, the site will be reseeded as needed to meet the requirements of 50 percent life-form coverage and at least 70 percent plant cover based on pre-disturbed levels, as stated by 19.15.29.13 NMAC, Subsection D, and Paragraphs 2 and 3. Following the proper vegetation of the site, a vegetation report will be submitted to prove restoration of the site and will request full closure. The soil survey data is shown in **Appendix B**.



If you require any additional information or have any questions or comments, please contact us at (432) 682-4559.

Respectfully submitted,
TETRA TECH

A handwritten signature in black ink, appearing to read 'Miguel Flores', written over a light gray rectangular background.

Miguel Flores,
Site Supervisor

A handwritten signature in black ink, appearing to read 'Brittany Long', written over a light gray rectangular background.

Brittany Long,
Project Manager

A handwritten signature in blue ink, appearing to read 'Clair Gonzales', written over a light gray rectangular background.

Clair Gonzales, P.G.
Senior Project Manager



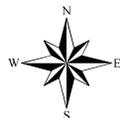
**ALMOST EDDY 31 FEDERAL
#1H LAY FLAT LINE**

Legend
▲ SITE LOCATION



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Midland, Texas 79701
Phone: (432) 682-4559



0 10,000 20,000
Approximate Scale in Feet

OVERVIEW MAP

**ALMOST EDDY 31 FEDERAL
#1H LAY FLAT LINE**

LEA COUNTY, NEW MEXICO
(32.080024°, -103.706903°)

PROJECT NO.: 212C-MD-03356

DATE: APRIL 19, 2024

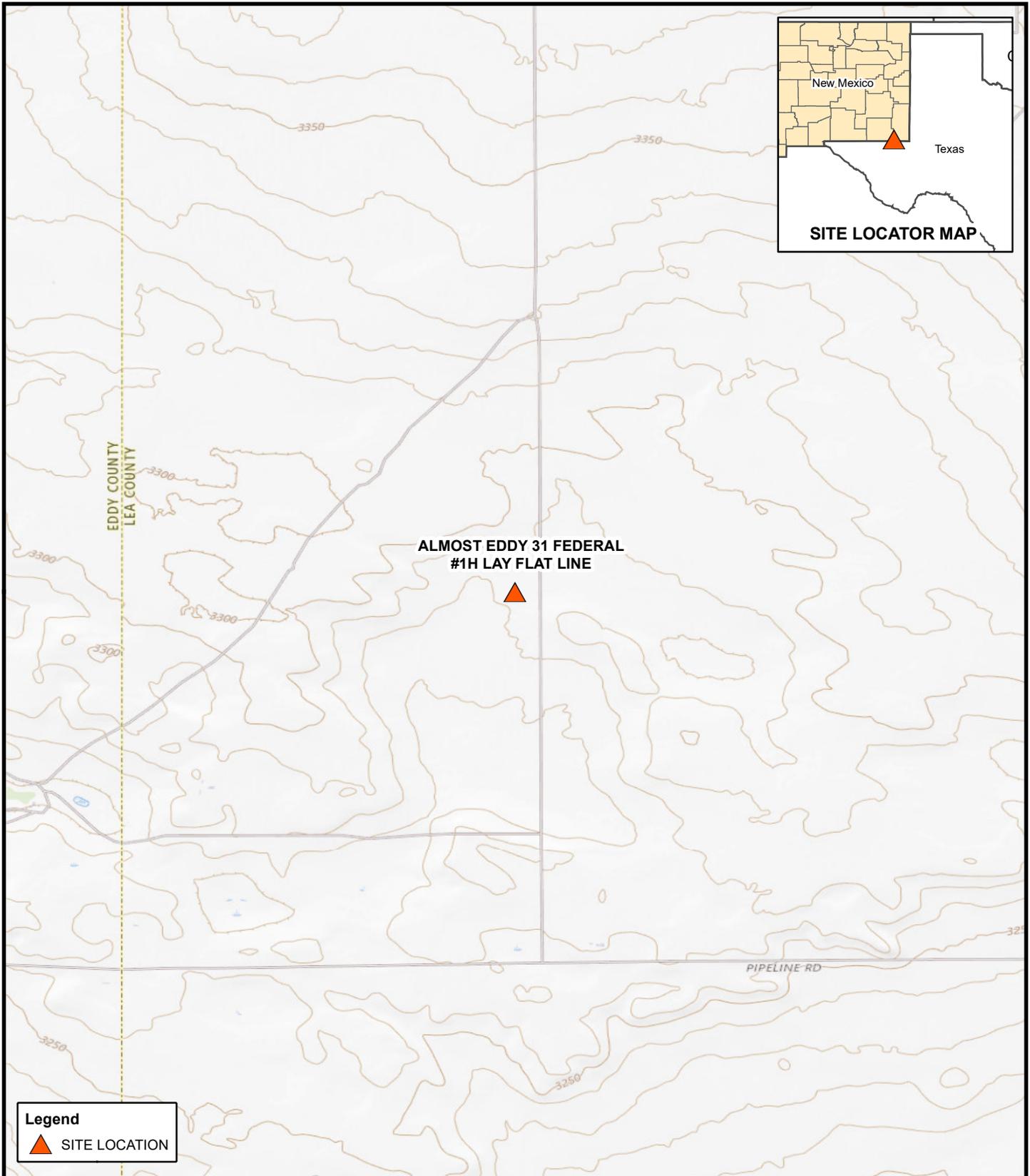
DESIGNED BY: EMF

Figure No.

1

Service Layer Credits: World Street Map, ESRI.

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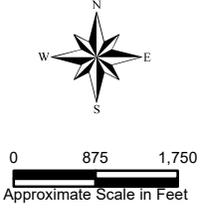


Legend
 SITE LOCATION

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eog resources



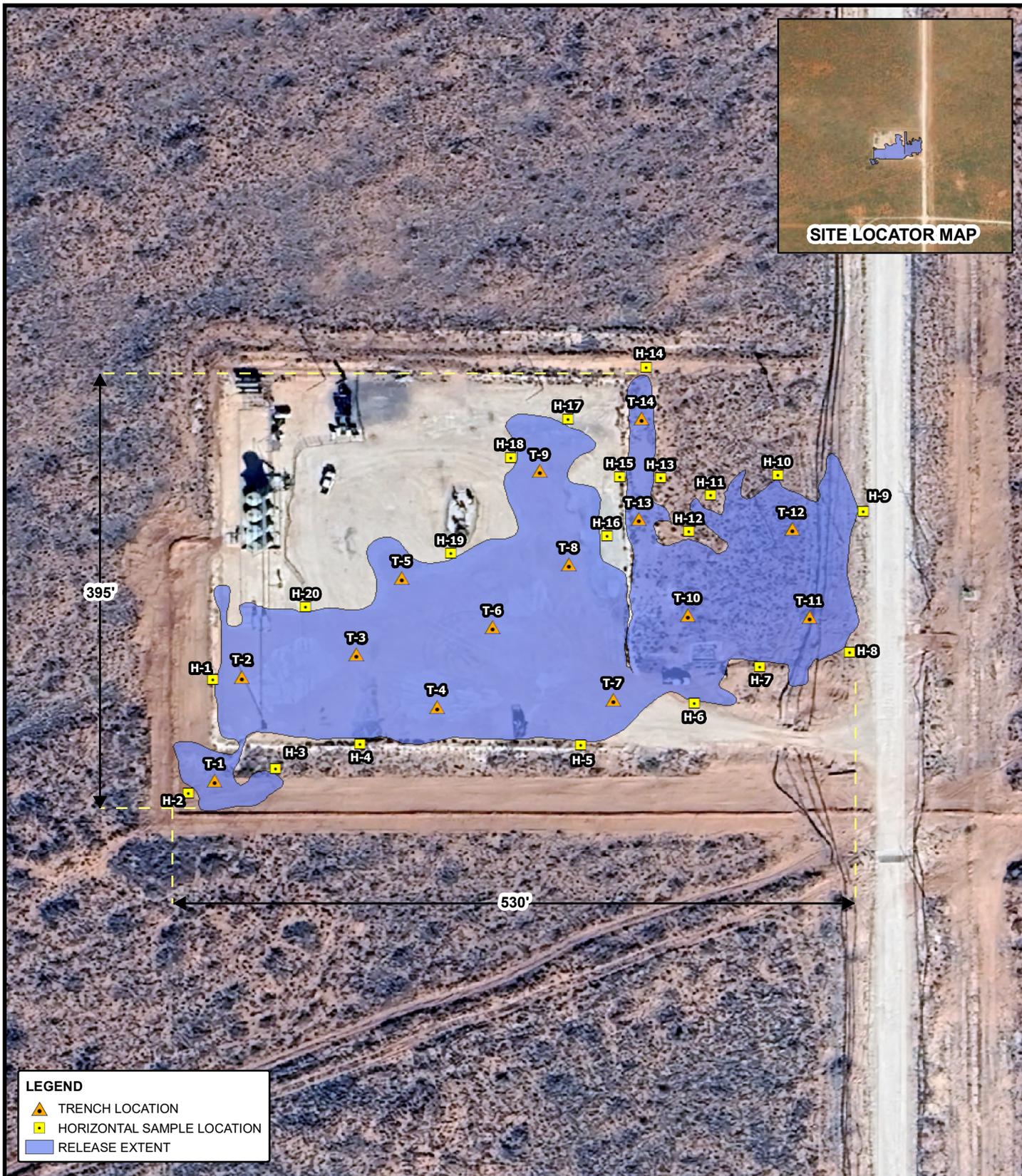
TOPOGRAPHIC MAP
ALMOST EDDY 31 FEDERAL #1H LAY FLAT LINE
 LEA COUNTY, NEW MEXICO
 (32.080024°, -103.706903°)

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Figure No.
2

Service Layer Credits: USGS, Topographic, 2020.

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LEGEND

- TRENCH LOCATION
- HORIZONTAL SAMPLE LOCATION
- RELEASE EXTENT

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Approximate Scale in Feet

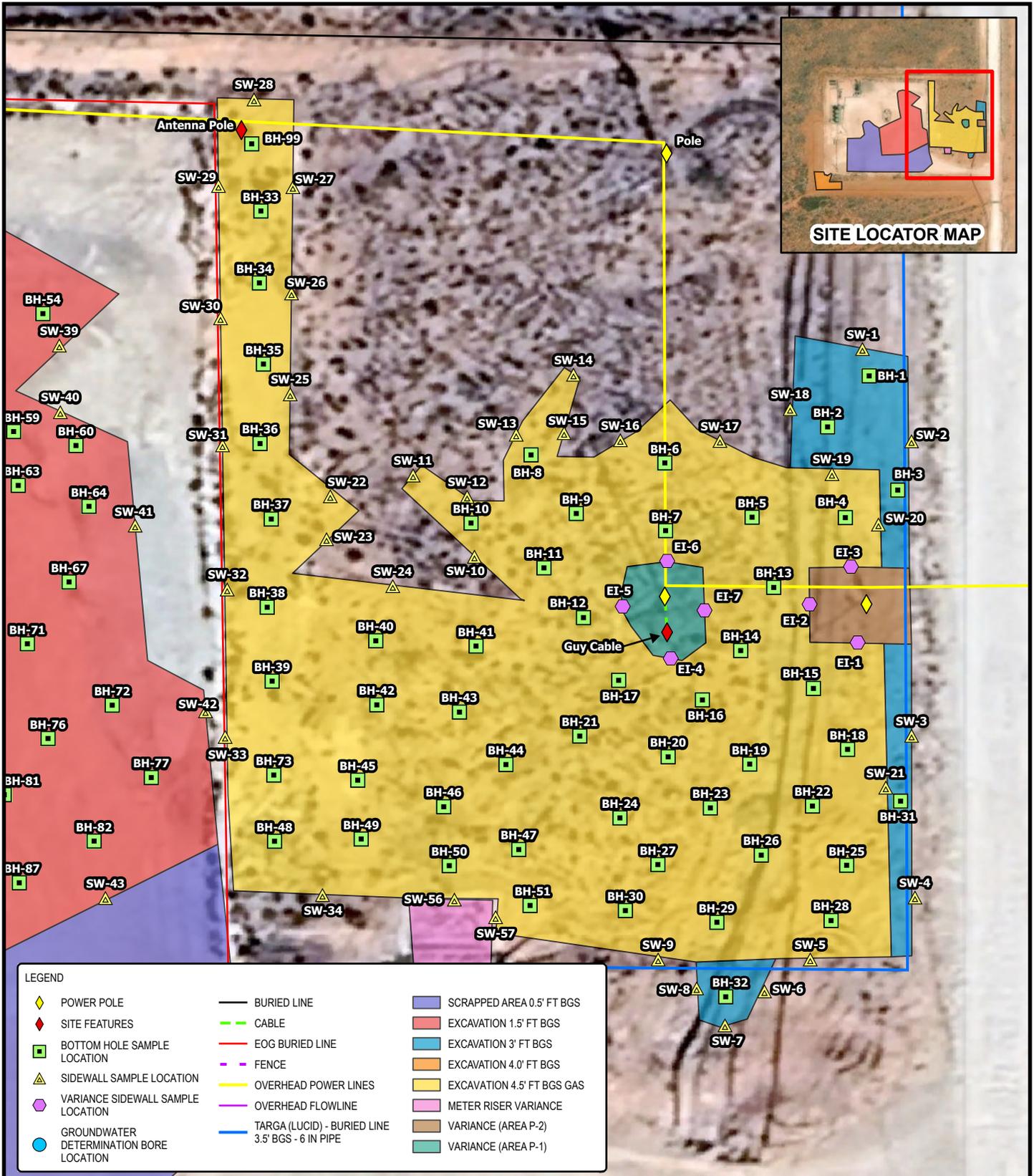
SITE ASSESSMENT MAP
ALMOST EDDY 31 FEDERAL #1H LAY FLAT LINE
LEA COUNTY, NEW MEXICO
(32.080024°, -103.706903°)

PROJECT NO.: 212C-MD-03356
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Figure No.
3

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Service Layer Credits: Google Maps, 2024.



LEGEND			
	POWER POLE		SCRAPPED AREA 0.5' FT BGS
	SITE FEATURES		EXCAVATION 1.5' FT BGS
	BOTTOM HOLE SAMPLE LOCATION		EXCAVATION 3' FT BGS
	SIDEWALL SAMPLE LOCATION		EXCAVATION 4.0' FT BGS
	VARIANCE SIDEWALL SAMPLE LOCATION		EXCAVATION 4.5' FT BGS GAS
	GROUNDWATER DETERMINATION BORE LOCATION		METER RISER VARIANCE
	BURIED LINE		VARIANCE (AREA P-2)
	CABLE		VARIANCE (AREA P-1)
	EOG BURIED LINE		
	FENCE		
	OVERHEAD POWER LINES		
	OVERHEAD FLOWLINE		
	TARGA (LUCID) - BURIED LINE 3.5' BGS - 6 IN PIPE		

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Approximate Scale in Feet

EXCAVATION DEPTH AND AREA MAP

ALMOST EDDY 31 FEDERAL #1H LAY FLAT LINE

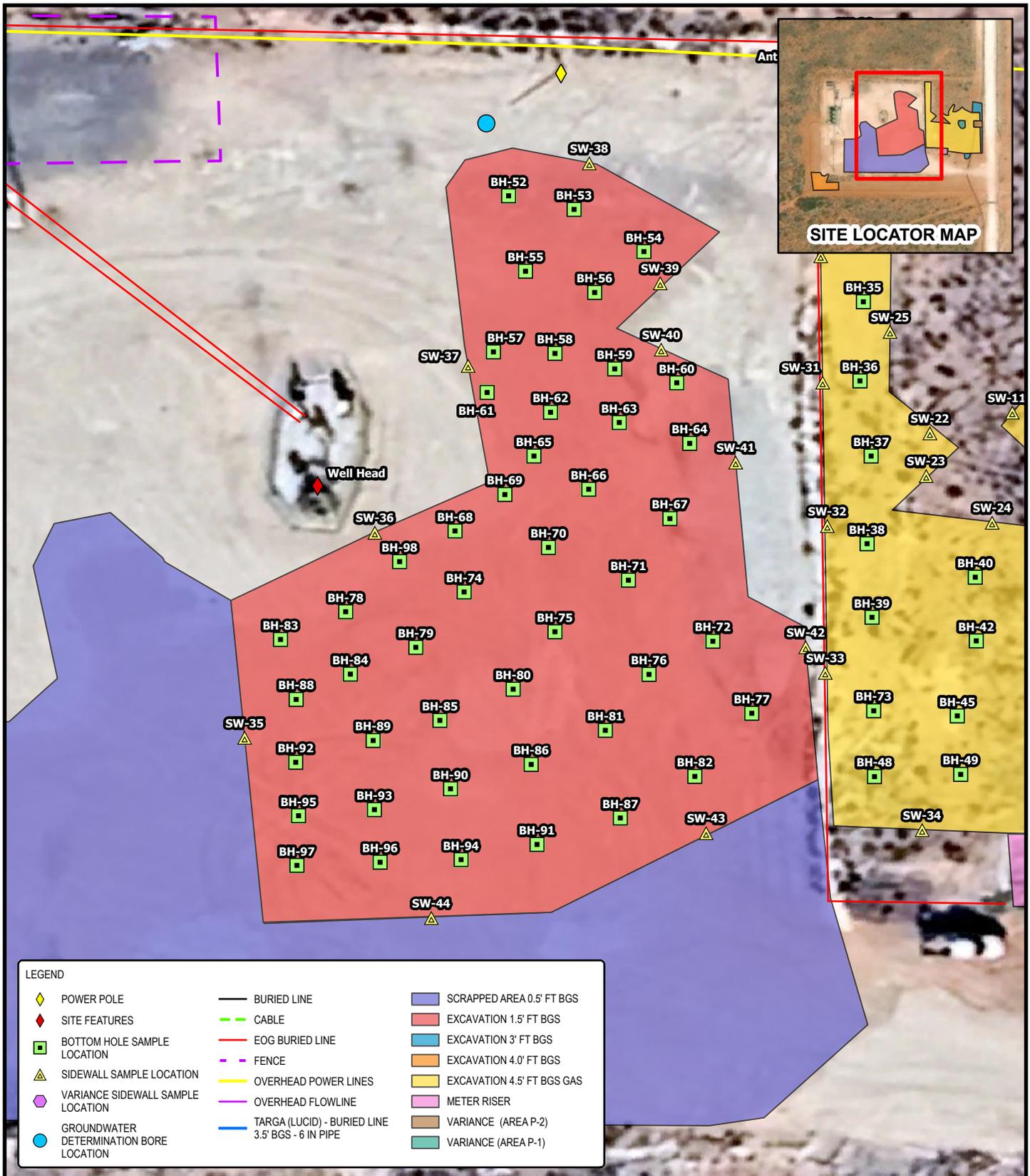
LEA COUNTY, NEW MEXICO
(32.080024°, -103.706903°)

PROJECT NO.: 212C-MD-03356
DATE: JANUARY 14, 2025
DESIGNED BY: EMF

Figure No.
4A

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Service Layer Credits: USGS, Topographic, 2020.



LEGEND			
	POWER POLE		SCRAPPED AREA 0.5' FT BGS
	SITE FEATURES		EXCAVATION 1.5' FT BGS
	BOTTOM HOLE SAMPLE LOCATION		EXCAVATION 3' FT BGS
	SIDEWALL SAMPLE LOCATION		EXCAVATION 4.0' FT BGS
	VARIANCE SIDEWALL SAMPLE LOCATION		EXCAVATION 4.5' FT BGS GAS
	GROUNDWATER DETERMINATION BORE LOCATION		METER RISER
	BURIED LINE		VARIANCE (AREA P-2)
	CABLE		VARIANCE (AREA P-1)
	EOG BURIED LINE		
	FENCE		
	OVERHEAD POWER LINES		
	OVERHEAD FLOWLINE		
	TARGA (LUCID) - BURIED LINE 3.5' BGS - 6 IN PIPE		

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Approximate Scale in Feet

EXCAVATION DEPTH AND AREA MAP

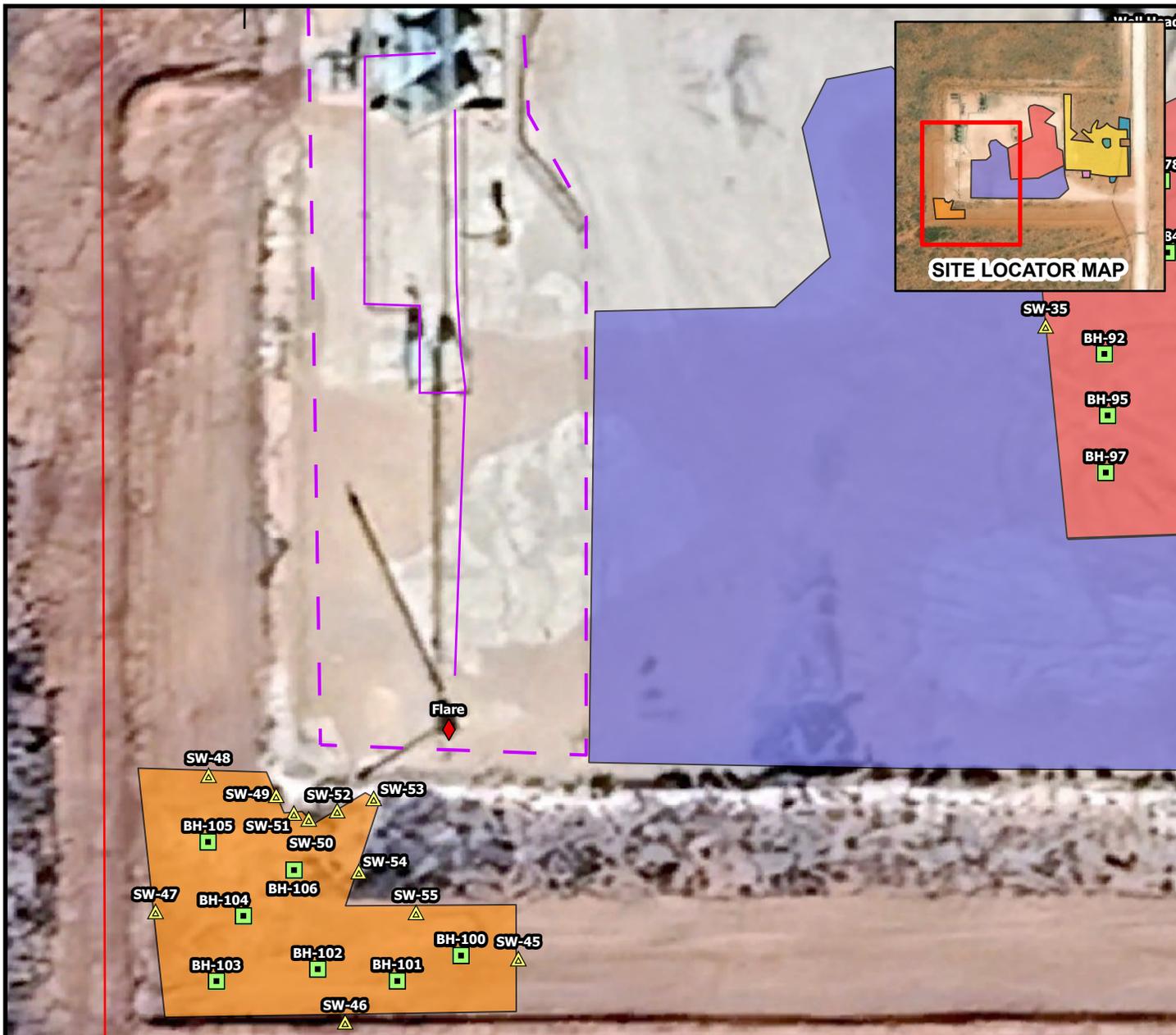
ALMOST EDDY 31 FEDERAL #1H LAY FLAT LINE

LEA COUNTY, NEW MEXICO
(32.080024°, -103.706903°)

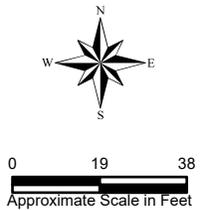
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DATE: JANUARY 14, 2025
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Figure No.
4B

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LEGEND					
	POWER POLE		BURIED LINE		SCRAPPED AREA 0.5' FT BGS
	SITE FEATURES		CABLE		EXCAVATION 1.5' FT BGS
	BOTTOM HOLE SAMPLE LOCATION		EOG BURIED LINE		EXCAVATION 3' FT BGS
	SIDEWALL SAMPLE LOCATION		FENCE		EXCAVATION 4.0' FT BGS
	VARIANCE SIDEWALL SAMPLE LOCATION		OVERHEAD POWER LINES		EXCAVATION 4.5' FT BGS GAS
	GROUNDWATER DETERMINATION BORE LOCATION		OVERHEAD FLOWLINE		METER RISER
			TARGA (LUCID) - BURIED LINE 3.5' BGS - 6 IN PIPE		VARIANCE (AREA P-2)
					VARIANCE (AREA P-1)



EXCAVATION DEPTH AND AREA MAP

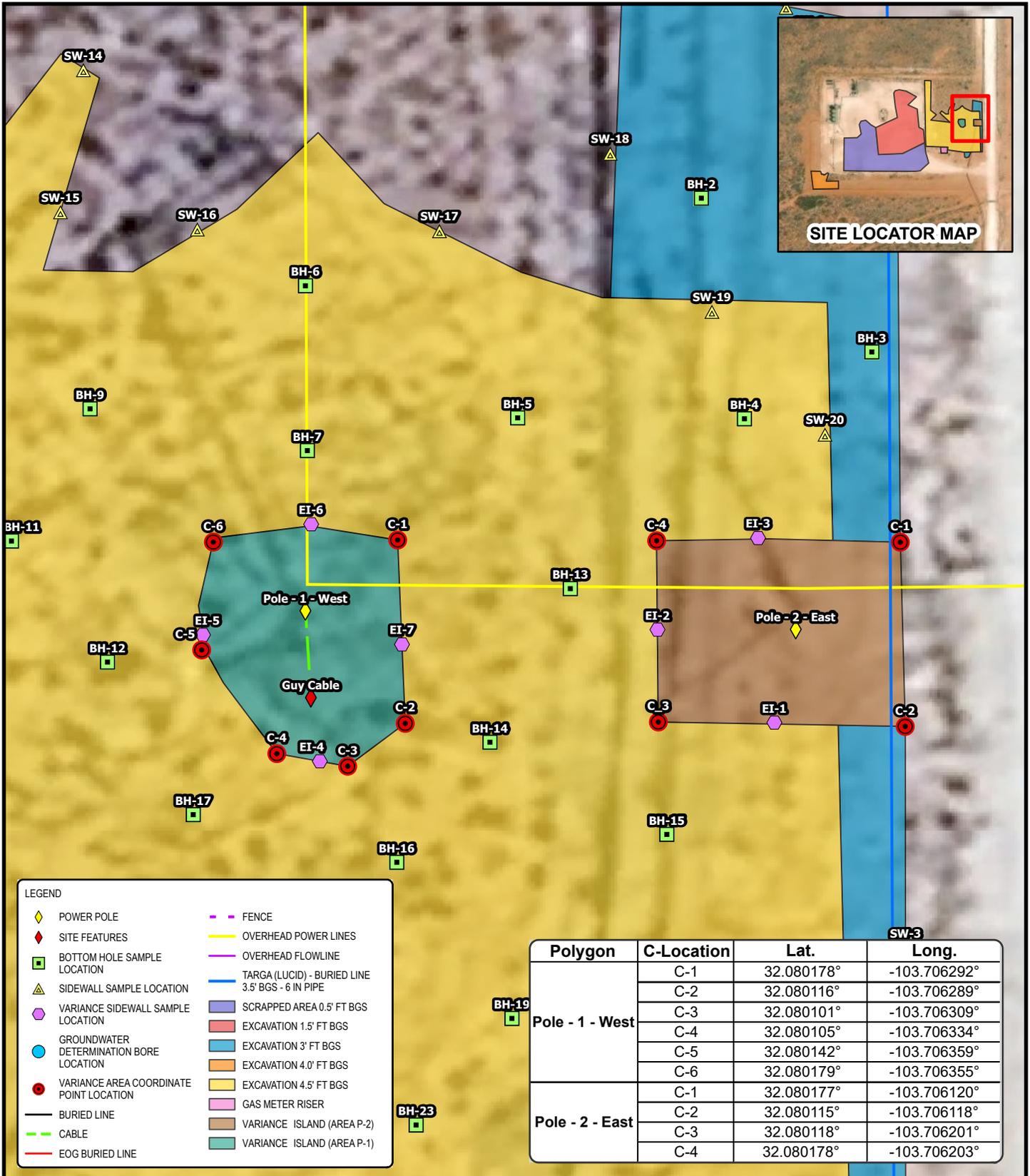
ALMOST EDDY 31 FEDERAL #1H LAY FLAT LINE

LEA COUNTY, NEW MEXICO
(32.080024°, -103.706903°)

PROJECT NO.:	212C-MD-03356
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Figure No.
4C

Service Layer Credits: USGS, Topographic, 2020.



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0 7.6 15.2
Approximate Scale in Feet

VARIANCE AREA POINTS AND COORDINATES MAP

ALMOST EDDY 31 FEDERAL #1H LAY FLAT LINE

LEA COUNTY, NEW MEXICO
(32.080024°, -103.706903°)

PROJECT NO.: 212C-MD-03356

DATE: JANUARY 14, 2025

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Figure No
5

Service Layer Credits: USGS, Topographic, 2020.



Tables

**Table 1
EOG Resources
Almost Eddy 31 Federal #1H Layflat
Lea County, New Mexico**

Sample ID	Sample Date	Excavation Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
RRALs														
									100	10			50	600
									mg/kg	mg/kg			mg/kg	
Trench-1	1/23/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,800
	1/23/2024	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,360
	1/23/2024	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,840
	1/23/2024	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,200
	1/23/2024	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,300
1/23/2024	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0	
Trench-2	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
Trench-3	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
Trench-4	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Trench-5	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Trench-6	1/23/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1120
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Trench-7	1/23/2024	0-1'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Trench-8	1/23/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,200
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0

Table 1
EOG Resources
Almost Eddy 31 Federal #1H Layflat
Lea County, New Mexico

Sample ID	Sample Date	Excavation Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
RRALs														
								100	10				50	600
								mg/kg	mg/kg				mg/kg	
Trench-9	1/23/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5,360
	1/23/2024	2.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
	1/23/2024	3.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	1/23/2024	4.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Trench-10	1/24/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,440
	1/24/2024	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,240
	1/24/2024	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,880
	1/24/2024	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,300
	1/24/2024	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	1/24/2024	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Trench-11	1/24/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,440
	1/24/2024	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,600
	1/24/2024	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,640
	1/24/2024	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,920
	1/24/2024	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,200
	1/24/2024	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
Trench-12	1/24/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,440
	1/24/2024	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,720
	1/24/2024	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,560
	1/24/2024	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,600
	1/24/2024	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	720
	1/24/2024	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
Trench-13	1/24/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,440
	1/24/2024	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,360
	1/24/2024	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	848
	1/24/2024	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	816
	1/24/2024	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	1/24/2024	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
Trench-14	1/24/2024	0-1'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,080
	1/24/2024	2.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,360
	1/24/2024	3.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3,240
	1/24/2024	4.0'	-	X	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2,920
	1/24/2024	5.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	480
	1/24/2024	6.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
	1/24/2024	7.0'	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0

**Table 1
EOG Resources
Almost Eddy 31 Federal #1H Layflat
Lea County, New Mexico**

Sample ID	Sample Date	Excavtion Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)			
			In-Situ	Removed	GRO	DRO	MRO	Total									
RRALs														100 mg/kg	10 mg/kg	50 mg/kg	600 mg/kg
H-1	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0			
H-2	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0			
H-3	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272			
H-4	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0			
H-5	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0			
H-6	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224			
H-7	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0			
H-8	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256			
H-9	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0			
H-10	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0			
H-11	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0			
H-12	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0			
H-13	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0			
H-14	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0			
H-15	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0			
H-16	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176			
H-17	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160			
H-18	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272			
H-19	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	368			
H-20	1/24/2024	0-0.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256			

NOTES

RRALs (Recommended Remediation Action Levels) are based on NMOCD (New Mexico Oil Conservation Division) *Guidelines for Remediation of Leaks, Spills, and Releases*.

All screening values and results are presented in milligrams per kilogram (mg/kg)

Bolded cells represent a detected concentration above the respective screening value.

< = analyte was not detected above the respective sample detection limit

ft = feet below ground surface

(-) = not analyzed for respective constituent

TPH = total petroleum hydrocarbons

BTEX = benzene, toluene, ethylbenzene, xylene

 Exceedance

Table 2
EOG Resources
Almost Eddy 31 Fed 1H Layflat
Lea County, New Mexico

Sample ID	Sample Date	Excavtion Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
RRALs								100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg
RRALs (Beyond Top 4.0' of Soil)							1,000 mg/kg	2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg
BH-1	11/22/2024	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
BH-2	11/22/2024	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
BH-3	11/22/2024	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
BH-4	11/22/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
BH-5	11/22/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1020
BH-6	11/22/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
BH-7	11/22/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1570
BH-8	11/22/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
BH-9	11/22/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5200
BH-10	11/22/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
BH-11	11/22/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
BH-12	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3360
BH-13	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
BH-14	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	784
BH-15	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
BH-16	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	784
BH-17	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	896
BH-18	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3080
BH-19	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2120
BH-20	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1440
BH-21	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1200
BH-22	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
BH-23	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4240
BH-24	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2200
BH-25	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1120
BH-26	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4080
BH-27	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1880
BH-28	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
BH-29	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1360
BH-30	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2640
BH-31	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
BH-32	11/25/2024	3.0	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
BH-33	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1100
BH-34	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	880
BH-35	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1310
BH-36	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3120
BH-37	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3280
BH-38	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2080
BH-39	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2680

Table 2
EOG Resources
Almost Eddy 31 Fed 1H Layflat
Lea County, New Mexico

Sample ID	Sample Date	Excavtion Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)	
			In-Situ	Removed	GRO	DRO	MRO	Total							
RRALs					100 mg/kg				10 mg/kg	50 mg/kg				600 mg/kg	
RRALs (Beyond Top 4.0' of Soil)					1,000 mg/kg				2,500 mg/kg	10 mg/kg	50 mg/kg				20,000 mg/kg
BH-40	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336	
BH-41	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3680	
BH-42	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1170	
BH-43	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96	
BH-44	11/25/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1390	
BH-45	12/10/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3240	
BH-46	12/10/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1230	
BH-47	12/10/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	880	
BH-48	12/10/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1230	
BH-49	12/10/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2240	
BH-50	12/10/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1220	
BH-51	12/10/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48	
BH-52	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192	
BH-53	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32	
BH-54	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	480	
BH-55	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224	
BH-56	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192	
BH-57	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176	
BH-58	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160	
BH-59	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16	
BH-60	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224	
BH-61	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80	
BH-62	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208	
BH-63	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16	
BH-64	12/10/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160	
BH-65	12/11/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96	
BH-66	12/11/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64	
BH-67	12/11/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80	
BH-68	12/11/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48	
BH-69	12/11/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64	
BH-70	12/11/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320	
BH-71	12/11/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80	
BH-72	12/11/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64	
BH-73	12/10/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1680	
BH-74	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64	
BH-75	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16	
BH-76	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208	
BH-77	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80	
BH-78	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144	
BH-79	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64	
BH-80	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48	

Table 2
EOG Resources
Almost Eddy 31 Fed 1H Layflat
Lea County, New Mexico

Sample ID	Sample Date	Excavtion Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
RRALs								100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg
RRALs (Beyond Top 4.0' of Soil)					1,000 mg/kg				2,500 mg/kg	10 mg/kg			50 mg/kg	20,000 mg/kg
BH-81	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
BH-82	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
BH-83	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
BH-84	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
BH-85	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
BH-86	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
BH-87	12/4/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
BH-88	12/5/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
BH-89	12/5/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
BH-90	12/5/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
BH-91	12/5/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
BH-92	12/5/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
BH-93	12/5/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
BH-94	12/5/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
BH-95	12/5/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
BH-96	12/5/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
BH-97	12/5/2024	1.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
BH-99	12/5/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
BH-100	12/11/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
BH-101	12/11/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
BH-102	12/11/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
BH-103	12/11/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	5200
BH-104	12/11/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
BH-105	12/11/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
BH-106	12/11/2024	4.5	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	352
SW-1	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-2	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
SW-3	11/25/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-4	11/25/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-5	11/25/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
SW-6	11/25/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
SW-7	11/25/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-8	11/25/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
SW-9	11/25/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4,000.0
	12/4/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
SW-10	11/25/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-11	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW-12	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-13	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-14	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-15	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW-16	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-17	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW-18	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-19	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW-20	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW-21	11/25/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-22	11/25/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-23	11/25/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32

Table 2
EOG Resources
Almost Eddy 31 Fed 1H Layflat
Lea County, New Mexico

Sample ID	Sample Date	Excavtion Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
RRALs								100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg	
RRALs (Beyond Top 4.0' of Soil)					1,000 mg/kg				2,500 mg/kg	10 mg/kg			50 mg/kg	20,000 mg/kg
SW-24	11/25/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-25	11/26/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
SW-26	11/26/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-27	11/26/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-28	12/5/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-29	11/26/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
SW-30	11/26/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
SW-31	11/26/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-32	11/26/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
SW-33	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-34	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-35	12/4/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
SW-36	12/4/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-37	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
SW-38	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-39	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
SW-40	12/3/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-41	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96
SW-42	12/4/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-43	12/5/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
SW-44	12/5/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-45	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-46	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW-47	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-48	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-49	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-50	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-51	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16
SW-52	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
SW-53	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
SW-54	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	640
	12/13/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
SW-55	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-56	12/11/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
SW-57	12/13/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80

NOTES
RRALs (Recommended Remediation Action Levels) are based on NMOCD (New Mexico Oil Conservation Division) *Guidelines for Remediation of Leaks, Spills, and Releases*.
All screening values and results are presented in milligrams per kilogram (mg/kg)
Bolded cells represent a detected concentration above the respective screening value.
< = analyte was not detected above the respective sample detection limit
ft = feet below ground surface
(-) = not analyzed for respective constituent
TPH = total petroleum hydrocarbons
BTEX = benzene, toluene, ethylbenzene, xylene
 Remediated

**Table 2
EOG Resources
Almost Eddy 31 Fed 1H Layflat
Lea County, New Mexico**

Sample ID	Sample Date	Excavtion Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
RRALs								100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg	
RRALs (Beyond Top 4.0' of Soil)					1,000 mg/kg			2,500 mg/kg	10 mg/kg			50 mg/kg	20,000 mg/kg	
EI - 1	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3280
EI - 2	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1520
EI - 3	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	0.278	<0.300	6660
EI - 4	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	3280
EI - 5	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1120
EI - 6	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	10000
	12/13/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	2640
EI - 7	11/22/2024	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	4240

NOTES
RRALs (Recommended Remediation Action Levels) are based on NMOCD (New Mexico Oil Conservation Devision) *Guidelines for Remediation of Leaks, Spills, and Releases*.
All screening values and results are presented in milligrams per kilogram (mg/kg)
Bolded cells represent a detected concentration above the respective screening value.
< = analyte was not detected above the respective sample detection limit
ft = feet below ground surface
(-) = not analyzed for respective constituent
TPH = total petroleum hydrocarbons
BTEX = benzene, toluene, ethylbenzene, xylene
 Remediated

**Table 2
EOG Resources
Baker Pit
Lea County, New Mexico**

Sample ID	Sample Date	Excavtion Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
RRALs								100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg
RRALs (Beyond Top 4.0' of Soil)					1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg
SP-C-1	11/15/2025	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SP-C-2	11/15/2025	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
SP-T-1	11/15/2025	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	0.278	<0.300	32
SP-T-2	11/15/2025	-	X	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32

NOTES
 RRALs (Recommended Remediation Action Levels) are based on NMOCD (New Mexico Oil Conservation Devision) *Guidelines for Remediation of Leaks, Spills, and Releases*.
 All screening values and results are presented in milligrams per kilogram (mg/kg)
Bolded cells represent a detected concentration above the respective screening value.
 < = analyte was not detected above the respective sample detection limit
 ft = feet below ground surface
 (-) = not analyzed for respective constituent
 TPH = total petroleum hydrocarbons
 BTEX = benzene, toluene, ethylbenzene, xylene
 Exceeded



Photographic Documentation

EOG Resources
Almost Eddy 31 Fed #1H Lay
Flat Line
Lea County, New Mexico



TETRA TECH



34°NE (T) LAT: 32.079837 LON: -103.707209 ±13ft ▲ 3278ft



Remediation
Tetra Tech

E.O.G - Almost Eddy 31
Dec 05 2024, 15:56:15 MST

View of Remediation Activities – View Northeast



327°NW (T) LAT: 32.079773 LON: -103.706810 ±13ft ▲ 3280ft



Remediation
Tetra Tech

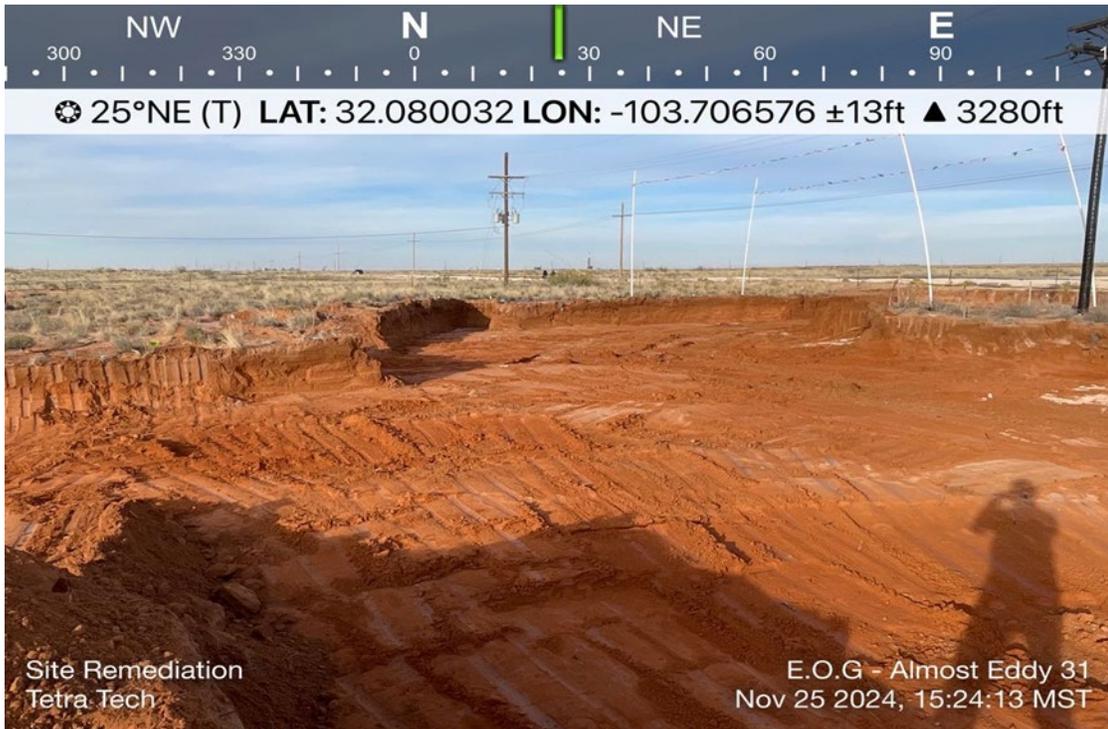
E.O.G - Almost Eddy 31
Dec 05 2024, 15:56:42 MST

View of Remediation Activities – View Northwest

EOG Resources
Almost Eddy 31 Fed #1H Lay
Flat Line
Lea County, New Mexico



TETRA TECH



View of Remediation Activities – View Northeast



View of Remediation Activities – View East

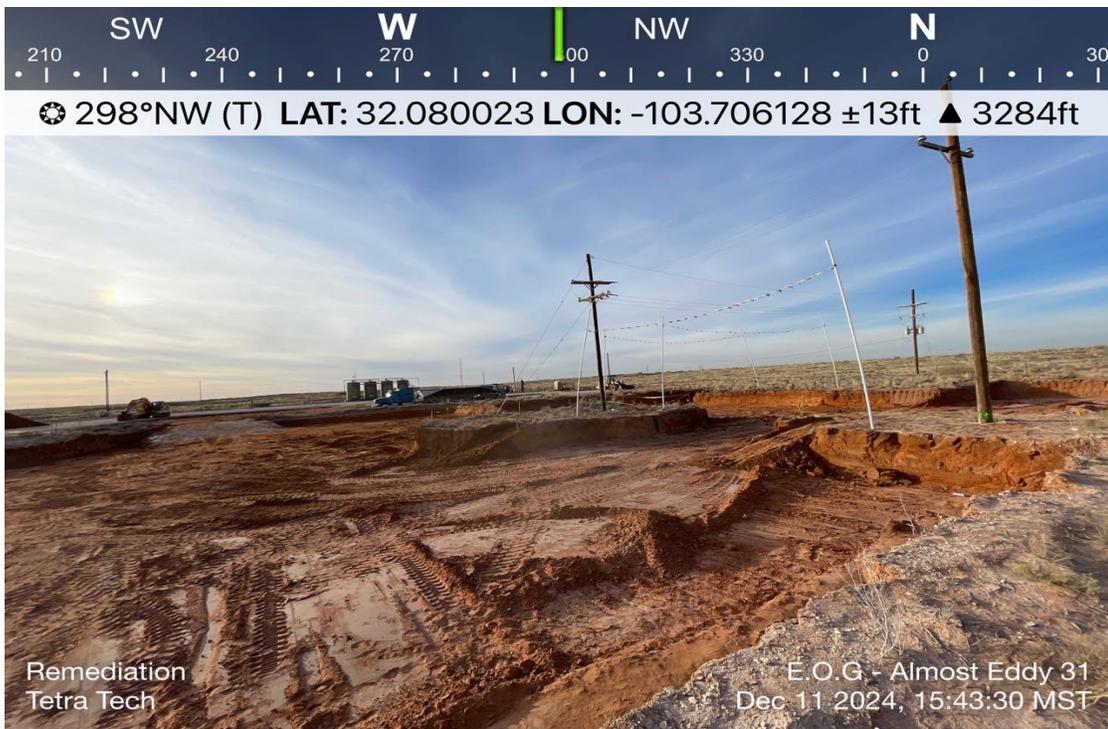
EOG Resources
Almost Eddy 31 Fed #1H Lay
Flat Line
Lea County, New Mexico



TETRA TECH



View of Remediation Activities – View Northeast



View of Remediation Activities – View Northwest

EOG Resources
Almost Eddy 31 Fed #1H Lay
Flat Line
Lea County, New Mexico



TETRA TECH



View of Remediation Activities – View Northeast



View of Remediation Activities – View South

EOG Resources
Almost Eddy 31 Fed #1H Lay
Flat Line
Lea County, New Mexico



TETRA TECH



View of Remediation Activities – View North



View of Remediation Activities – View Northwest

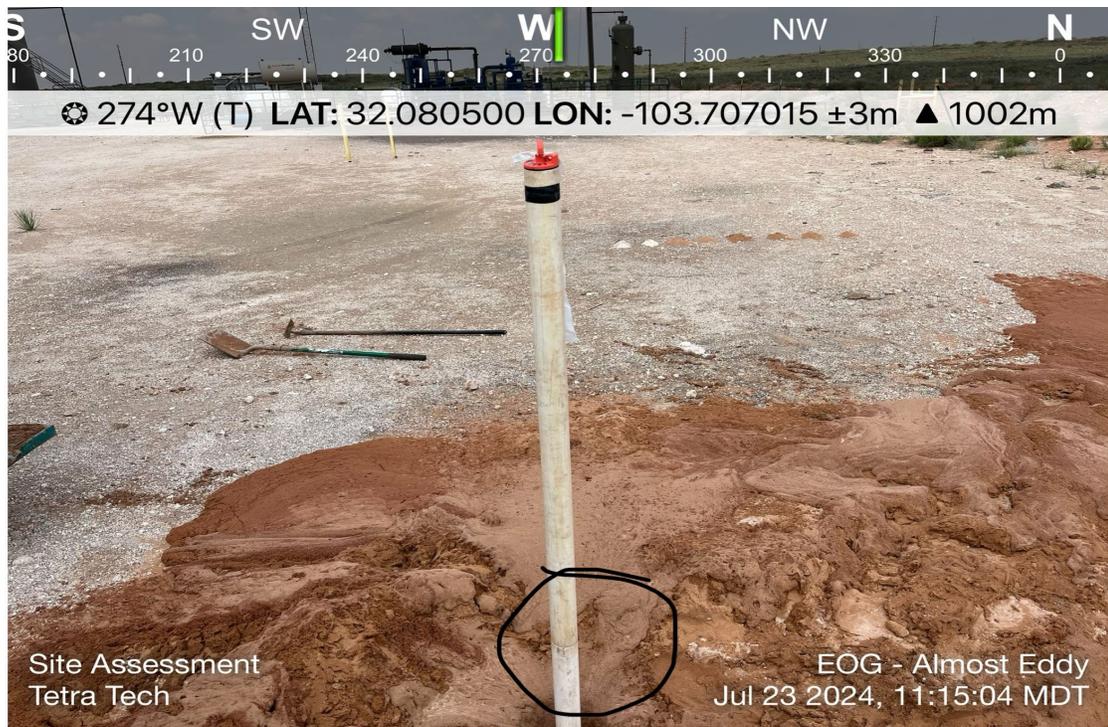
EOG Resources
Almost Eddy 31 Fed #1H Lay
Flat Line
Lea County, New Mexico



TETRA TECH



View of Remediation Activities – View North



View of Remediation Activities – View Northwest



Appendix A

C-141 Document

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720
District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 342332

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 342332
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Almost Eddy 31 Fed #1H Lay Flat Line
Date Release Discovered	12/13/2023
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water 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	Not answered.
Produced Water Released (bbls) Details	Cause: High Line Pressure Pipeline (Any) Produced Water Released: 350 BBL Recovered: 145 BBL Lost: 205 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)	Not answered.

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QUESTIONS, Page 2

Action 342332

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 342332
	Action Type: [NOTIFY] Notification Of Release (NOR)

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	NA

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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 342332

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 342332
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
<input checked="" type="checkbox"/>	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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Santa Fe, NM 87505

CONDITIONS

Action 342332

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 342332
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
todd wells	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	5/8/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 405098

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 405098
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2412980058
Incident Name	NAPP2412980058 ALMOST EDDY 31 FED #1H LAY FLAT LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	ALMOST EDDY 31 FED #1H LAY FLAT LINE
Date Release Discovered	12/13/2023
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	12,000
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/22/2024
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Tetra Tech/432-741-5813
Please provide any information necessary for navigation to sampling site	From the intersection of Pipeline Rd and HWY 1, travel west on Pipeline Rd for 1.86 miles. Turn right onto lease road, follow for 1.05 miles. Location on west side of road.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/contact-us>

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

CONDITIONS

Action 405098

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 405098
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	11/20/2024

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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 405704

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 405704
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2412980058
Incident Name	NAPP2412980058 ALMOST EDDY 31 FED #1H LAY FLAT LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	ALMOST EDDY 31 FED #1H LAY FLAT LINE
Date Release Discovered	12/13/2023
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	6,000
What is the estimated number of samples that will be gathered	20
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/26/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Tetra Tech/432-741-5813
Please provide any information necessary for navigation to sampling site	From the intersection of Pipeline Rd and HWY 1, travel west on Pipeline Rd for 1.86 miles. Turn right onto lease road, follow for 1.05 miles. Location on west side of road.

Sante Fe Main Office
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State of New Mexico
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Oil Conservation Division
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CONDITIONS

Action 405704

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 405704
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	11/22/2024

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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QUESTIONS

Action 405710

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 405710
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2412980058
Incident Name	NAPP2412980058 ALMOST EDDY 31 FED #1H LAY FLAT LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	ALMOST EDDY 31 FED #1H LAY FLAT LINE
Date Release Discovered	12/13/2023
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	3,000
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/27/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Tetra Tech/432-741-5813
Please provide any information necessary for navigation to sampling site	From the intersection of Pipeline Rd and HWY 1, travel west on Pipeline Rd for 1.86 miles. Turn right onto lease road, follow for 1.05 miles. Location on west side of road.

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

CONDITIONS

Action 405710

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 405710
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	11/22/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 407323

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 407323
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2412980058
Incident Name	NAPP2412980058 ALMOST EDDY 31 FED #1H LAY FLAT LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	ALMOST EDDY 31 FED #1H LAY FLAT LINE
Date Release Discovered	12/13/2023
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	8,500
What is the estimated number of samples that will be gathered	20
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/04/2024
Time sampling will commence	08:00 AM
 <i>Warning: Notification can not be less than two business days prior to conducting final sampling.</i>	
Please provide any information necessary for observers to contact samplers	Tetra Tech/432-741-5813
Please provide any information necessary for navigation to sampling site	From the intersection of Pipeline Rd and HWY 1, travel west on Pipeline Rd for 1.86 miles. Turn right onto lease road, follow for 1.05 miles. Location on west side of road.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 407323

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 407323
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	11/30/2024

Sante Fe Main Office
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General Information
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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 407324

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 407324
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2412980058
Incident Name	NAPP2412980058 ALMOST EDDY 31 FED #1H LAY FLAT LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	ALMOST EDDY 31 FED #1H LAY FLAT LINE
Date Release Discovered	12/13/2023
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	8,500
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/05/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Tetra Tech/432-741-5813
Please provide any information necessary for navigation to sampling site	From the intersection of Pipeline Rd and HWY 1, travel west on Pipeline Rd for 1.86 miles. Turn right onto lease road, follow for 1.05 miles. Location on west side of road.

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CONDITIONS

Action 407324

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 407324
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	11/30/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
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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 409284

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 409284
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2412980058
Incident Name	NAPP2412980058 ALMOST EDDY 31 FED #1H LAY FLAT LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	ALMOST EDDY 31 FED #1H LAY FLAT LINE
Date Release Discovered	12/13/2023
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	12,000
What is the estimated number of samples that will be gathered	40
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/10/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Tetra Tech/432-741-5813
Please provide any information necessary for navigation to sampling site	Directions – From the intersection of Pipeline Rd and HWY 1, travel west on Pipeline Rd for 1.86 miles. Turn right onto lease road, follow for 1.05 miles. Location on west side of road.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

CONDITIONS

Action 409284

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 409284
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/6/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 409287

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 409287
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2412980058
Incident Name	NAPP2412980058 ALMOST EDDY 31 FED #1H LAY FLAT LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	ALMOST EDDY 31 FED #1H LAY FLAT LINE
Date Release Discovered	12/13/2023
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	14,000
What is the estimated number of samples that will be gathered	45
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/11/2024
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Tetra Tech/432-741-5813
Please provide any information necessary for navigation to sampling site	Directions – From the intersection of Pipeline Rd and HWY 1, travel west on Pipeline Rd for 1.86 miles. Turn right onto lease road, follow for 1.05 miles. Location on west side of road.

Sante Fe Main Office
Phone: (505) 476-3441

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

CONDITIONS

Action 409287

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 409287
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/6/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 410721

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 410721
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2412980058
Incident Name	NAPP2412980058 ALMOST EDDY 31 FED #1H LAY FLAT LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	ALMOST EDDY 31 FED #1H LAY FLAT LINE
Date Release Discovered	12/13/2023
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	3,000
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/13/2024
Time sampling will commence	01:00 PM
Please provide any information necessary for observers to contact samplers	Tetra Tech/432-741-5813
Please provide any information necessary for navigation to sampling site	Directions – From the intersection of Pipeline Rd and HWY 1, travel west on Pipeline Rd for 1.86 miles. Turn right onto lease road, follow for 1.05 miles. Location on west side of road.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 410721

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 410721
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/11/2024



Appendix B

Site Characterization Documents



National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater Geographic Area: United States GO

Click to hide News Bulletins

- Explore the [NEW USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#)

Groundwater levels for the Nation

Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
 site_no list = 320424103415401

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320424103415401 26S.31E.01.421322

Eddy County, New Mexico
 Latitude 32°04'24", Longitude 103°41'54" NAD27
 Land-surface elevation 3,294 feet above NAVD88
 This well is completed in the Other aquifers (N9999OTHER) national aquifer.
 This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement
1983-01-26		D	62610		3002.25	NGVD29	1	Z		
1983-01-26		D	62611		3003.88	NAVD88	1	Z		
1983-01-26		D	72019	290.12			1	Z		
1983-02-14		D	62610		3002.95	NGVD29	1	Z		
1983-02-14		D	62611		3004.58	NAVD88	1	Z		
1983-02-14		D	72019	289.42			1	Z		
1987-10-21		D	62610		3002.47	NGVD29	1	Z		
1987-10-21		D	62611		3004.10	NAVD88	1	Z		
1987-10-21		D	72019	289.90			1	Z		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface

Section	Code	Description
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

- [Questions or Comments](#)
- [Automated retrievals](#)
- [Help](#)
- [Data Tips](#)
- [Explanation of terms](#)
- [Subscribe for system changes](#)
- [News](#)

[Accessibility](#)
 [FOIA](#)
 [Privacy](#)
 [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2024-02-01 12:49:55 EST

0.35 0.32 nadww01



New Mexico Office of the State Engineer

Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	03829 POD1	3	3	1	06	26S	32E	620628	3549186

Driller License: 1607	Driller Company: DURAN DRILLING	
Driller Name: DURAN, LUIS (TONY)		
Drill Start Date: 02/11/2015	Drill Finish Date: 02/12/2015	Plug Date:
Log File Date: 02/23/2015	PCW Rev Date:	Source: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield: 58 GPM
Casing Size: 7.00	Depth Well: 646 feet	Depth Water: 350 feet

Water Bearing Stratifications:	Top	Bottom	Description
	330	337	Sandstone/Gravel/Conglomerate
	390	470	Sandstone/Gravel/Conglomerate
	580	610	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	341	645

Meter Number: 16581	Meter Make: MASTERMETER
Meter Serial Number: 32531561	Meter Multiplier: 100.0000
Number of Dials: 6	Meter Type: Diversion
Unit of Measure: Gallons	Return Flow Percent:
Usage Multiplier:	Reading Frequency:

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
03/03/2015	2015	0	A	RPT		0	
04/02/2015	2015	4343	A	RPT		1.333	
04/30/2015	2015	4343	A	RPT		0	
05/31/2015	2015	4343	A	RPT		0	
07/01/2015	2015	4343	A	RPT		0	
08/01/2015	2015	4343	A	RPT		0	
08/31/2015	2015	4616	A	RPT		0.084	
10/01/2015	2015	4616	A	RPT		0	

**YTD Meter Amounts:	Year	Amount
	2015	1.417

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.

2/1/24 10:22 AM

POINT OF DIVERSION SUMMARY

Low Karst

OG Resources
Almost Eddy 31 Federal #1H Layflat

Legend

-  Almost Eddy 31 Federal #1H Layflat
-  High
-  Low
-  Medium

Almost Eddy 31 Federal #1H Layflat

J-4

Oria Rd

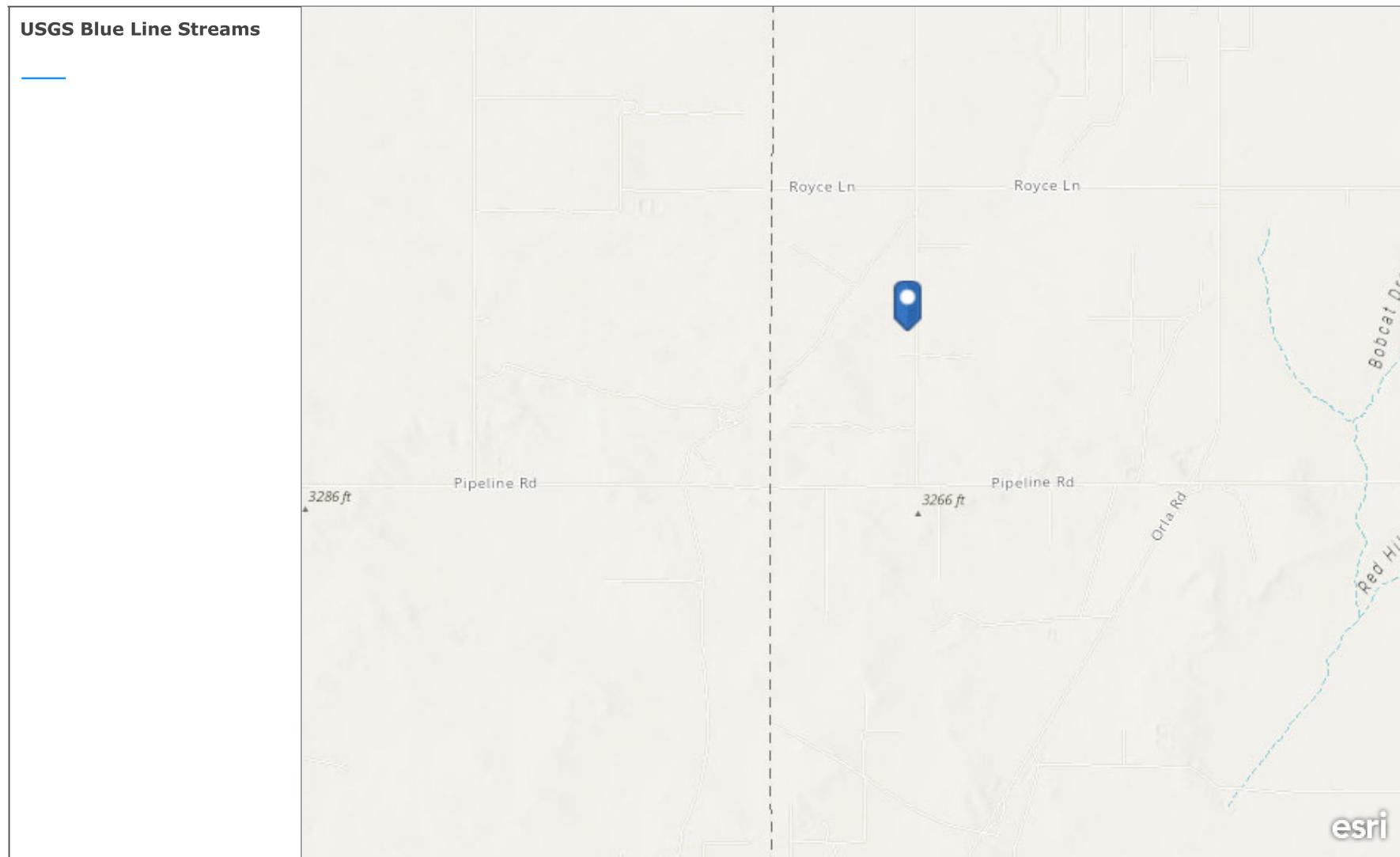
1

1 mi





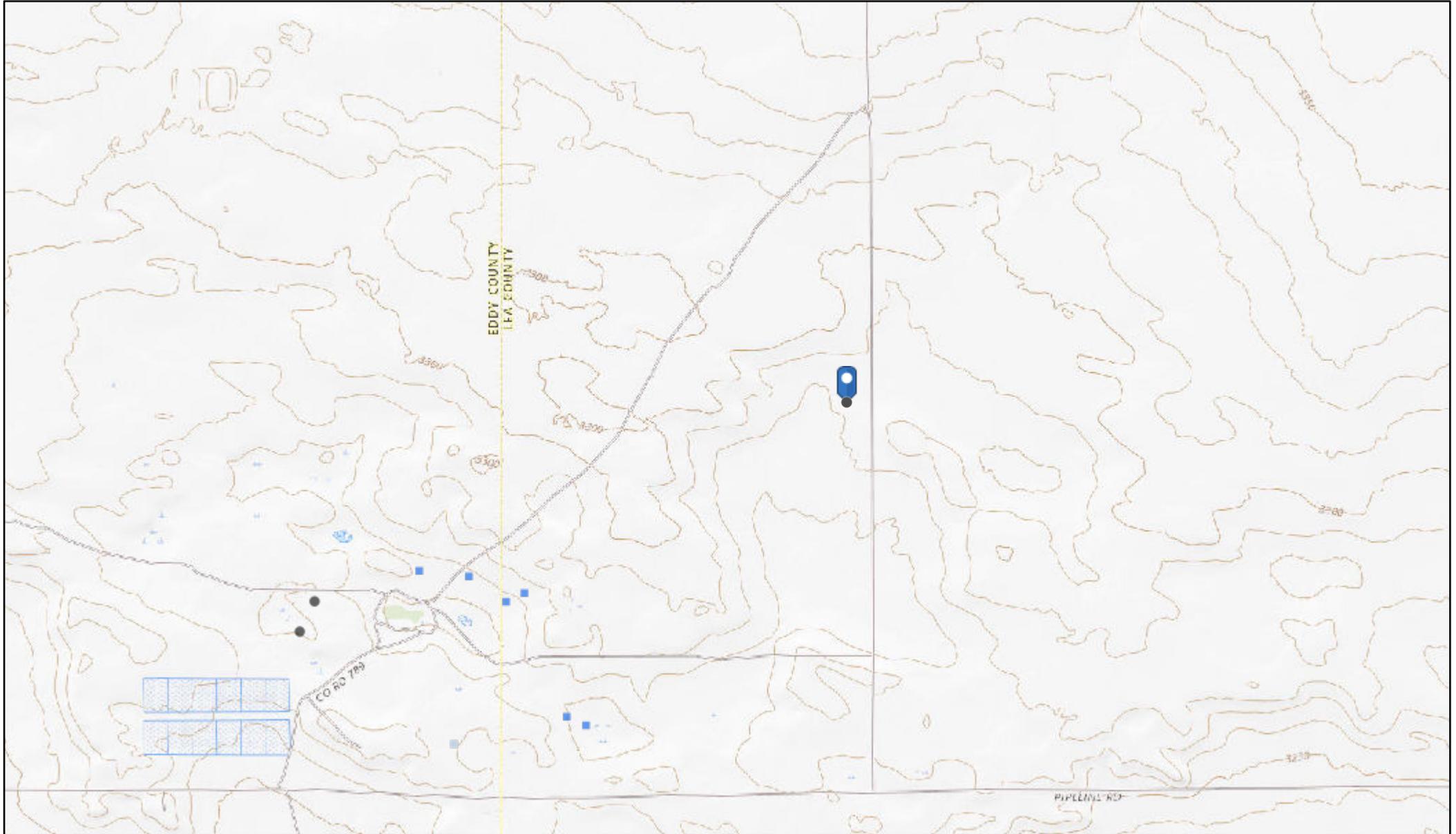
USGS Blue Line Streams



USGS Blue Line Streams

1mi

Esri, NASA, NGA, USGS, FEMA | Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS



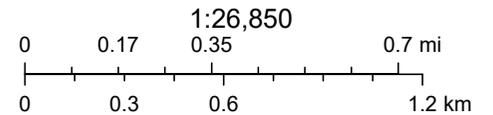
2/1/2024, 12:52:46 PM

NM Office of the State Engineer - Points of Diversion

■ Active

■ Other

● All Projects

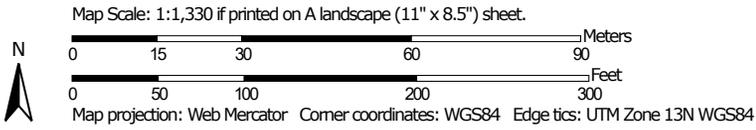


New Mexico Bureau of Geology and Mineral Resources, Esri, NASA, NGA, USGS, FEMA, NMBGMR, USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National

Soil Map—Lea County, New Mexico



Soil Map may not be valid at this scale.



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 21, Sep 3, 2024

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.

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Maljamar and similar soils: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 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 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Description of Maljamar

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand
Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 40 to 60 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 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 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 10 percent
Ecological site: R070BC022NM - Sandhills

Map Unit Description: Pyote and Maljamar fine sands---Lea County, New Mexico

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 21, Sep 3, 2024

Soil Map—Lea County, New Mexico

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PU	Pyote and Maljamar fine sands	7.4	100.0%
Totals for Area of Interest		7.4	100.0%



Appendix C

Laboratory Reports



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

November 22, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: BAKERS PIT

Enclosed are the results of analyses for samples received by the laboratory on 11/18/24 11:31.

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". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	11/18/2024	Sampling Date:	11/15/2024
Reported:	11/22/2024	Sampling Type:	Soil
Project Name:	BAKERS PIT	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SP - C - 1 (H247020-01)

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	11/19/2024	ND	2.15	108	2.00	4.26		
Toluene*	<0.050	0.050	11/19/2024	ND	2.19	109	2.00	5.45		
Ethylbenzene*	<0.050	0.050	11/19/2024	ND	2.10	105	2.00	5.68		
Total Xylenes*	<0.150	0.150	11/19/2024	ND	6.75	112	6.00	5.25		
Total BTEX	<0.300	0.300	11/19/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	160	16.0	11/19/2024	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	11/19/2024	ND	199	99.3	200	0.559		
DRO >C10-C28*	<10.0	10.0	11/19/2024	ND	179	89.4	200	1.50		
EXT DRO >C28-C36	<10.0	10.0	11/19/2024	ND						

Surrogate: 1-Chlorooctane 77.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	11/18/2024	Sampling Date:	11/15/2024
Reported:	11/22/2024	Sampling Type:	Soil
Project Name:	BAKERS PIT	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SP - C - 2 (H247020-02)

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	11/19/2024	ND	2.15	108	2.00	4.26	
Toluene*	<0.050	0.050	11/19/2024	ND	2.19	109	2.00	5.45	
Ethylbenzene*	<0.050	0.050	11/19/2024	ND	2.10	105	2.00	5.68	
Total Xylenes*	<0.150	0.150	11/19/2024	ND	6.75	112	6.00	5.25	
Total BTEX	<0.300	0.300	11/19/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	160	16.0	11/19/2024	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	11/19/2024	ND	199	99.3	200	0.559	
DRO >C10-C28*	<10.0	10.0	11/19/2024	ND	179	89.4	200	1.50	
EXT DRO >C28-C36	<10.0	10.0	11/19/2024	ND					

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/18/2024	Sampling Date:	11/15/2024
Reported:	11/22/2024	Sampling Type:	Soil
Project Name:	BAKERS PIT	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SP - T - 1 (H247020-03)

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	11/19/2024	ND	2.15	108	2.00	4.26		
Toluene*	<0.050	0.050	11/19/2024	ND	2.19	109	2.00	5.45		
Ethylbenzene*	<0.050	0.050	11/19/2024	ND	2.10	105	2.00	5.68		
Total Xylenes*	<0.150	0.150	11/19/2024	ND	6.75	112	6.00	5.25		
Total BTEX	<0.300	0.300	11/19/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/18/2024	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	11/19/2024	ND	199	99.3	200	0.559		
DRO >C10-C28*	<10.0	10.0	11/19/2024	ND	179	89.4	200	1.50		
EXT DRO >C28-C36	<10.0	10.0	11/19/2024	ND						

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/18/2024	Sampling Date:	11/15/2024
Reported:	11/22/2024	Sampling Type:	Soil
Project Name:	BAKERS PIT	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SP - T - 2 (H247020-04)

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	11/19/2024	ND	2.15	108	2.00	4.26		
Toluene*	<0.050	0.050	11/19/2024	ND	2.19	109	2.00	5.45		
Ethylbenzene*	<0.050	0.050	11/19/2024	ND	2.10	105	2.00	5.68		
Total Xylenes*	<0.150	0.150	11/19/2024	ND	6.75	112	6.00	5.25		
Total BTEX	<0.300	0.300	11/19/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/19/2024	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	11/19/2024	ND	199	99.3	200	0.559		
DRO >C10-C28*	<10.0	10.0	11/19/2024	ND	179	89.4	200	1.50		
EXT DRO >C28-C36	<10.0	10.0	11/19/2024	ND						

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 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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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 29, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: ALMOST EDDY 31 FED NO. 1H LAY FLAT

Enclosed are the results of analyses for samples received by the laboratory on 01/24/24 14:24.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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". The signature is written in a cursive style with a large, flowing "C" and "K".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (0-1') (H240321-01)

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	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 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	2800	16.0	01/25/2024	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	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (2') (H240321-02)

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	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	2360	16.0	01/25/2024	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	01/25/2024	ND	193	96.4	200	3.81		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (3') (H240321-03)

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	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	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	2840	16.0	01/25/2024	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	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (4') (H240321-04)

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	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	3200	16.0	01/25/2024	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	01/25/2024	ND	193	96.4	200	3.81		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (5') (H240321-05)

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	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	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	1300	16.0	01/25/2024	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	01/25/2024	ND	193	96.4	200	3.81		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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

Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (6') (H240321-06)

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	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 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	96.0	16.0	01/25/2024	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	01/25/2024	ND	193	96.4	200	3.81		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (0-1') (H240321-07)

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	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	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	112	16.0	01/25/2024	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	01/25/2024	ND	193	96.4	200	3.81		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (2') (H240321-08)

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	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 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	01/25/2024	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	01/25/2024	ND	193	96.4	200	3.81		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (3') (H240321-09)

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	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 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	16.0	16.0	01/25/2024	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	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (4') (H240321-10)

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	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	80.0	16.0	01/25/2024	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	01/25/2024	ND	193	96.4	200	3.81	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (0-1') (H240321-11)

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	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 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	48.0	16.0	01/25/2024	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	01/25/2024	ND	193	96.4	200	3.81		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	201	101	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (2') (H240321-12)

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	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	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	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107	QR-03	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.7 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (3') (H240321-13)

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	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 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	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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

Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (4') (H240321-14)

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	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 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	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (0-1') (H240321-15)

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	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 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	96.0	16.0	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (2') (H240321-16)

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	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 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	64.0	16.0	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (3') (H240321-17)

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	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	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	80.0	16.0	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (4') (H240321-18)

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	01/25/2024	ND	2.12	106	2.00	6.03		
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18		
Total BTEX	<0.300	0.300	01/25/2024	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	16.0	16.0	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 5 (0-1') (H240321-19)

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	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	176	16.0	01/25/2024	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	01/26/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/26/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/26/2024	ND					

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 5 (2') (H240321-20)

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	01/25/2024	ND	2.12	106	2.00	6.03	
Toluene*	<0.050	0.050	01/25/2024	ND	2.10	105	2.00	5.97	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.09	104	2.00	5.82	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.11	102	6.00	6.18	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 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	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 5 (3') (H240321-21)

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	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 63.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.7 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 5 (4') (H240321-22)

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	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (0-1') (H240321-23)

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	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	1120	16.0	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 54.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 50.2 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (2') (H240321-24)

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	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	128	16.0	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (3') (H240321-25)

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	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (4') (H240321-26)

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	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (0-1') (H240321-27)

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	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 73.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.3 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (2') (H240321-28)

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	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	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	32.0	16.0	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 79.3 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (3') (H240321-29)

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	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.8 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (4') (H240321-30)

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	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.4 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 8 (0-1') (H240321-31)

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	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	3200	16.0	01/25/2024	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	01/25/2024	ND	180	89.9	200	0.107	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	173	86.5	200	0.962	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 64.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 8 (2') (H240321-32)

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	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 8 (3') (H240321-33)

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	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 8 (4') (H240321-34)

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	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 9 (0-1') (H240321-35)

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	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	5360	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 9 (2') (H240321-36)

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	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	01/25/2024	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	01/25/2024	ND	201	101	200	1.24		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 9 (3') (H240321-37)

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	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	01/25/2024	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	01/25/2024	ND	201	101	200	1.24		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/23/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 9 (4') (H240321-38)

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	01/25/2024	ND	2.17	108	2.00	6.43		
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13		
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73		
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02		
Total BTEX	<0.300	0.300	01/25/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	01/25/2024	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	01/25/2024	ND	201	101	200	1.24		
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09		
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (0-1') (H240321-39)

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	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	2440	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (2') (H240321-40)

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	01/25/2024	ND	2.17	108	2.00	6.43	
Toluene*	<0.050	0.050	01/25/2024	ND	2.19	109	2.00	6.13	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.18	109	2.00	6.73	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.62	110	6.00	6.02	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	3240	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.8 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (3') (H240321-41)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	2880	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (4') (H240321-42)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	1300	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (0-1') (H240321-43)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	2440	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (2') (H240321-44)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	2600	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (3') (H240321-45)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	2640	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (4') (H240321-46)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	3920	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (0-1') (H240321-47)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	2440	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (2') (H240321-48)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	2720	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (3') (H240321-49)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	2560	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (4') (H240321-50)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	2600	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 13 (0-1') (H240321-51)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	3440	16.0	01/25/2024	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	01/25/2024	ND	201	101	200	1.24	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	196	98.2	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 13 (2') (H240321-52)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	3360	16.0	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 13 (3') (H240321-53)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	848	16.0	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 13 (4') (H240321-54)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	816	16.0	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (0-1') (H240321-55)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	4080	16.0	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (2') (H240321-56)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	2360	16.0	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (3') (H240321-57)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	3240	16.0	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (4') (H240321-58)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	2920	16.0	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.8 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 1 (H240321-59)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 2 (H240321-60)

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	01/25/2024	ND	2.02	101	2.00	4.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.04	102	2.00	4.42	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.06	103	2.00	4.09	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.13	102	6.00	4.01	
Total BTEX	<0.300	0.300	01/25/2024	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	96.0	16.0	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 3 (H240321-61)

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	01/25/2024	ND	2.32	116	2.00	8.22	QM-07
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	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	272	16.0	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 4 (H240321-62)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 5 (H240321-63)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 82.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 6 (H240321-64)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	224	16.0	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 7 (H240321-65)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 8 (H240321-66)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	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	256	16.0	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 9 (H240321-67)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 10 (H240321-68)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 11 (H240321-69)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 12 (H240321-70)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 13 (H240321-71)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	01/25/2024	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	01/25/2024	ND	193	96.6	200	4.01	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	225	113	200	11.5	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.4 % 49.1-148

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

Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 14 (H240321-72)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	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	32.0	16.0	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 15 (H240321-73)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	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	64.0	16.0	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 16 (H240321-74)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	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	176	16.0	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 17 (H240321-75)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 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	160	16.0	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 18 (H240321-76)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	272	16.0	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 19 (H240321-77)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 20 (H240321-78)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	256	16.0	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (5') (H240321-79)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	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	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (6') (H240321-80)

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	01/25/2024	ND	2.32	116	2.00	8.22	
Toluene*	<0.050	0.050	01/25/2024	ND	2.15	108	2.00	10.6	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.22	111	2.00	11.8	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	6.58	110	6.00	12.2	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (5') (H240321-81)

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	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	QR-03
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	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	2200	16.0	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (6') (H240321-82)

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	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	160	16.0	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (5') (H240321-83)

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	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	720	16.0	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (6') (H240321-84)

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	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	01/25/2024	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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 13 (5') (H240321-85)

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	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	01/25/2024	ND	416	104	400	8.00	

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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 13 (6') (H240321-86)

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	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	01/25/2024	ND	416	104	400	8.00	

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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (5') (H240321-87)

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	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	01/25/2024	ND	416	104	400	8.00	

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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (6') (H240321-88)

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	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	384	16.0	01/25/2024	ND	416	104	400	8.00	

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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.0 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	01/24/2024	Sampling Date:	01/24/2024
Reported:	01/29/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31 FED NO. 1H LAY FLAT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 14 (7') (H240321-89)

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	01/25/2024	ND	2.28	114	2.00	7.73	
Toluene*	<0.050	0.050	01/25/2024	ND	2.43	122	2.00	7.69	
Ethylbenzene*	<0.050	0.050	01/25/2024	ND	2.57	129	2.00	7.56	
Total Xylenes*	<0.150	0.150	01/25/2024	ND	7.79	130	6.00	7.68	
Total BTEX	<0.300	0.300	01/25/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	96.0	16.0	01/25/2024	ND	416	104	400	8.00	

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	01/25/2024	ND	178	88.9	200	5.56	
DRO >C10-C28*	<10.0	10.0	01/25/2024	ND	193	96.7	200	1.39	
EXT DRO >C28-C36	<10.0	10.0	01/25/2024	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- 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.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

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

Celey D. Keene

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: EOG
Site Manager: Brittany Long

Project Name: Almost Eddy 31 Fed No. 1H Lay Flat (432) 741-5813

Project Location: (county, state) Lea County, NM Project #: 212C-MD.
Brittany.long@tetratech.com

Invoice to: ATTN: EOG Todd Wells

Receiving Laboratory: Cardinal Labs Sampler Signature: Miguel A. Flores

Comments:

LAB # H240321

LAB USE ONLY

SAMPLE IDENTIFICATION

LAB #	DATE	TIME	SAMPLING		MATRIX				# CONTAINERS	FILTERED (Y/N)
			YEAR: 2024	METHOD	WATER	SOIL	HCL	HNO ₃		
1	T-1 (0-1')		1/23/2024		X					
2	T-1 (2')		1/23/2024		X					
3	T-1 (3')		1/23/2024		X					
4	T-1 (4')		1/23/2024		X					
5	T-1 (5')		1/23/2024		X					
6	T-1 (6')		1/23/2024		X					
7	T-2 (0-1')		1/23/2024		X					
8	T-2 (2')		1/23/2024		X					
9	T-2 (3')		1/23/2024		X					
10	T-2 (4')		1/23/2024		X					

Received by: [Signature] Date: 1/23/24 Time: 14:24

Received by: [Signature] Date: 1-24-24 Time: 14:04

Received by: [Signature] Date: [Blank] Time: [Blank]

ANALYSIS REQUEST (Circle or Specify Method No.)

<input checked="" type="checkbox"/>	BTEX 8021B
<input checked="" type="checkbox"/>	BTEX 8260B
<input checked="" type="checkbox"/>	TPH TX1005 (Ext to C35)
<input checked="" type="checkbox"/>	TPH 8015M (GRO - DRO - ORO)
<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

REMARKS:

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

Sample Temperature: 5.5c

#140

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

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: EOG
Site Manager: Brittany Long
Project Name: Almost Eddy 31 Fed No. 1H Lay Flat
(432) 741-5813

Project Location: Lea County, NM
Project #: 212C-MD.
Invoice to: ATTN: EOG Todd Wells

Receiving Laboratory: Cardinal Labs
Sampler Signature: Miguel A. Flores

Comments:

LAB #	SAMPLE IDENTIFICATION	SAMPLING		DATE	TIME	MATRIX				# CONTAINERS	FILTERED (Y/N)
		YEAR: 2024				WATER	SOIL	HCL	HNO ₃		

12	T-3 (0-1')			1/23/2024		X						
13	T-3 (2')			1/23/2024		X						
14	T-3 (3')			1/23/2024		X						
15	T-3 (4')			1/23/2024		X						
16	T-4 (0-1')			1/23/2024		X						
17	T-4 (2')			1/23/2024		X						
18	T-4 (3')			1/23/2024		X						
19	T-4 (4')			1/23/2024		X						
20	T-5 (0-1')			1/23/2024		X						
21	T-5 (2')			1/23/2024		X						

Dispatched by: *[Signature]* Date: *1/23/24* Time: *14:24*
 Received by: *[Signature]* Date: *1/23/24* Time: *14:24*

ANALYSIS REQUEST (Circle or Specify Method No.)

<input checked="" type="checkbox"/>	BTEX 8021B
<input checked="" type="checkbox"/>	BTEX 8260B
<input checked="" type="checkbox"/>	TPH TX1005 (Ext to C35)
<input checked="" type="checkbox"/>	TPH 8015M (GRO - DRO - ORO)
<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

REMARKS:

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

Sample Temperature: *5.5*

#140

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W Wall Street, Ste 100
Midland, Texas 79701
Tel (432) 682-4599
Fax (432) 682-3946

Client Name: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31 Fed No. 1H Lay Flat** (432) 741-5813

Project Location: **Lea County, NM** Project #: **Brittany.long@tetratech.com**

Invoice to: **ATTN: EOG Todd Wells** 212C-MD-

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Miguel A. Flores**

Comments:

LAB # **H24D321** SAMPLE IDENTIFICATION

LAB USE ONLY	LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
			DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE				
	21	T-5 (3')	1/23/2024		X				X		X	X	BTEX 8021B BTEX 8260B
	22	T-5 (4')	1/23/2024		X				X		X	X	TPH TX1005 (Ext to C35)
	23	T-6 (0-1')	1/23/2024		X				X		X	X	TPH 8015M (GRO - DRO - ORO)
	24	T-6 (2)	1/23/2024		X				X		X	X	PAH 8270C
	25	T-6 (3)	1/23/2024		X				X		X	X	Total Metals Ag As Ba Cd Cr Pb Se Hg
	26	T-6 (4)	1/23/2024		X				X		X	X	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
	27	T-7 (0-1')	1/23/2024		X				X		X	X	TCLP Volatiles
	28	T-7 (2)	1/23/2024		X				X		X	X	TCLP Semi Volatiles
	29	T-7 (3')	1/23/2024		X				X		X	X	RCI
	30	T-7 (4')	1/23/2024		X				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
													Hold

Dispatched by: *[Signature]* Date: *1/23/24* Time: *14:24*

Received by: *[Signature]* Date: *1/23/24* Time: *14:24*

Dispatched by: *[Signature]* Date: *1/23/24* Time: *14:24*

Received by: *[Signature]* Date: *1/23/24* Time: *14:24*

LAB USE ONLY

Sample Temperature: *5.5*

REMARKS:

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

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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: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31 Fed No. 1H Lay Flat** (432) 741-5813

Project Location: **Lea County, NM** Project #: **Brittany.long@tetratech.com**

Invoice to: **ATTN: EOG Todd Wells** 212C-MD.

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Miguel A. Flores**

Comments:

LAB #	LAB USE ONLY	SAMPLING		DATE	TIME	MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
		YEAR: 2024				WATER	SOIL	HCL	HNO ₃		
141				1/24/2024			X	X			
142				1/24/2024			X	X			
143				1/24/2024			X	X			
144				1/24/2024			X	X			
145				1/24/2024			X	X			
146				1/24/2024			X	X			
147				1/24/2024			X	X			
148				1/24/2024			X	X			
149				1/24/2024			X	X			
150				1/24/2024			X	X			

LAB USE ONLY	REMARKS:
<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)
<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

Sample Temperature: **5.5°C**

LAB USE ONLY

REMARKS:

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

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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: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31 Fed No. 1H Lay Flat** (432) 741-5813

Project Location: **Lea County, NM** Project #: **212C-MD**
Brittany.Long@tetratech.com

Invoice to: **ATTN: EOG Todd Wells**

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Miguel A. Flores**

Comments:

H240321

LAB #	LAB USE ONLY	SAMPLING		DATE	TIME	MATRIX	PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)	
		YEAR: 2024					WATER	SOIL	HCL	HNO ₃			ICE
71				1/24/2024		X		X					
72				1/24/2024		X		X					
73				1/24/2024		X		X					
74				1/24/2024		X		X					
75				1/24/2024		X		X					
76				1/24/2024		X		X					
77				1/24/2024		X		X					
78				1/24/2024		X		X					

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)	
<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	

Quished by: *[Signature]* Date: *12/24/24* Time: *1435*

Quished by: *[Signature]* Date: *12/24/24* Time: *1424*

Quished by: *[Signature]* Date: *12/24/24* Time: *1424*

LAB USE ONLY

REMARKS:

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

Sample Temperature: *SSC*

#140

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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: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31 Fed No. 1H Lay Flat** (432) 741-5813

Project Location: **Lea County, NM** Project #: **212C-MD**
Brittany.Long@tetratech.com

Invoice to: **ATTN : EOG Todd Wells**

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Miguel A. Flores**

Comments:

LAB # 4240321 <small>(LAB USE ONLY)</small>	SAMPLE IDENTIFICATION		YEAR: 2024	DATE	TIME	MATRIX	PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)
	WATER	SOIL					HCL	HNO ₃	ICE			

79	T-10 (5')	1/24/2024	X										
80	T-10 (6')	1/24/2024	X										
81	T-11 (5')	1/24/2024	X										
82	T-11 (6')	1/24/2024	X										
83	T-12 (5')	1/24/2024	X										
84	T-12 (6')	1/24/2024	X										
85	T-13 (5')	1/24/2024	X										
86	T-13 (6')	1/24/2024	X										
87	T-14 (5')	1/24/2024	X										
88	T-14 (6')	1/24/2024	X										

Quished by: *[Signature]* Date: **1/24/24** Time: **14:25** Received by: *[Signature]* Date: **1/24/24** Time: **14:44**

ANALYSIS REQUEST
(Circle or Specify Method No.)

<input checked="" type="checkbox"/>	BTEX 8021B	<input checked="" type="checkbox"/>	BTEX 8260B
<input checked="" type="checkbox"/>	TPH TX1005 (Ext to C35)	<input checked="" type="checkbox"/>	TPH 8015M (GRO - DRO - ORO)
<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	<input checked="" type="checkbox"/>	

LAB USE ONLY

Sample Temperature: **5.5°C**

REMARKS:

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

#140

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

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: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31 Fed No. 1H Lay Flat** (432) 741-5813

Project Location: **Lea County, NM** Project #: **Brittany.long@tetratech.com**

Invoice to: **ATTN : EOG Todd Wells** 212C-MD-

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Miguel A. Flores**

Comments: **LAB USE ONLY**

LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
		YEAR-2024	DATE	TIME	WATER	SOIL	HCL	HNO ₃		
89	T-14 (7)		1/24/2024		X			X		

Shipped by:	Date:	Time:	Received by:	Date:	Time:
<i>[Signature]</i>	12/12/24	14:25	<i>[Signature]</i>	12/24/24	14:24
Shipped by:			Received by:		

ANALYSIS REQUEST
(Circle or Specify Method No.)

- BTEX 8021B BTEX 8260B
- TPH TX1005 (Ext to C35)
- TPH 8015M (GRO - DRO - ORO)
- 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: **5.5°C**

140

REMARKS:

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 # _____



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

November 25, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: ALMOST EDDY 31

Enclosed are the results of analyses for samples received by the laboratory on 11/22/24 16:08.

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 "Mike Snyder". The signature is fluid and cursive.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: EI - 1 (H247199-01)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	11/25/2024	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	11/23/2024	ND	203	101	200	0.204	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	211	105	200	0.294	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: EI - 2 (H247199-02)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: EI - 3 (H247199-03)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	0.278	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6660	16.0	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.4 % 49.1-148

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: EI - 4 (H247199-04)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 91.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: EI - 5 (H247199-05)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: EI - 6 (H247199-06)

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	11/23/2024	ND	1.97	98.4	2.00	1.63		
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62		
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79		
Total BTEX	<0.300	0.300	11/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	10000	16.0	11/25/2024	ND	432	108	400	3.64	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/23/2024	ND	204	102	200	6.31		
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92		
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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



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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: EI - 7 (H247199-07)

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	11/23/2024	ND	1.97	98.4	2.00	1.63		
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62		
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79		
Total BTEX	<0.300	0.300	11/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	4240	16.0	11/25/2024	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	11/23/2024	ND	204	102	200	6.31		
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92		
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Mike Snyder For 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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Handwritten signature of Mike Snyder

Mike Snyder For 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: **EOG**

Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31**

(432) 741-5813

Project Location: **Lea County, NM**

Project #: Brittany.Long@tetratech.com

Invoice to:

ATTN: Todd Wells

Receiving Laboratory:

Cardinal Labs

Sampler Signature:

Gustavo Cortez

Comments:

H247199

SAMPLE IDENTIFICATION

LAB # (LAB USE ONLY)	DATE	TIME	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST
			YEAR-2024		WATER	SOIL	HCL	HNO ₃			
1	11/22/2024				X		X		1		BTEX 8021B BTEX 8260B
2	11/22/2024				X		X		1		TPH TX1005 (Ext to C35)
3	11/22/2024				X		X		1		TPH 8015M (GRO - DRO - ORO)
4	11/22/2024				X		X		1		PAH 8270C
5	11/22/2024				X		X		1		Total Metals Ag As Ba Cd Cr Pb Se Hg
6	11/22/2024				X		X		1		TCLP Metals Ag As Ba Cd Cr Pb Se Hg
7	11/22/2024				X		X		1		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: **WTE King**
Date: **11-22-24** Time: **16:08**

Received by: **W. Cortez**
Date: **11-22-24** Time: **16:08**

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB USE ONLY

Sample Temperature

WTE Cortez
354#143

- REMARKS:
- RUSH: Same Day 24 hr 48 hr 72 hr
 - Rush Charges Authorized
 - Special Report Limits or TRRP Report

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

December 16, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: ALMOST EDDY 31

Enclosed are the results of analyses for samples received by the laboratory on 12/13/24 14:57.

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". The signature is written in a cursive style with a large, flowing "C" and "K".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/13/2024	Sampling Date:	12/13/2024
Reported:	12/16/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: EI - 6 (H247572-01)

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	12/13/2024	ND	2.09	105	2.00	2.88	
Toluene*	<0.050	0.050	12/13/2024	ND	2.14	107	2.00	2.40	
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	2.07	103	2.00	1.84	
Total Xylenes*	<0.150	0.150	12/13/2024	ND	6.49	108	6.00	1.18	
Total BTEX	<0.300	0.300	12/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	12/16/2024	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	12/14/2024	ND	215	108	200	0.589	
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	199	99.7	200	0.628	
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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

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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*=Accredited Analyte

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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) 882-4559
Fax (432) 882-3946

Client Name: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31** Project #: **(432) 741-5813**

Project Location: **Lea County, NM** Project #: **Brittany.Long@tetratech.com**

Invoice to: **ATTN: Todd Wells**

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Gustavo Cortez**

Comments:

LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃		
1	EL-6	12/13/2024		X			X	1	

LAB USE ONLY

Sample Temperature: **00°C / 60°C**

REMARKS: RUSH: Same Day **24 hr** Rush Charges Authorized Special Report Limits or TRRP Report

LAB USE ONLY: **#145**

ANALYSIS REQUEST (Circle or Specify Method No.)

BTEX 8021B BTEX 8260B

TPH TX1005 (Ext to C35)

TPH 8015M (GRO - DRO - ORO)

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

ORIGINAL COPY

(Circle) HAND DELIVERED FEDEX UPS Tracking #:



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

November 25, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: ALMOST EDDY 31

Enclosed are the results of analyses for samples received by the laboratory on 11/22/24 16:08.

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 "Mike Snyder".

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 1 (3') (H247200-01)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 2 (3') (H247200-02)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 3 (3') (H247200-03)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 4 (4.5') (H247200-04)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	160	16.0	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 5 (4.5') (H247200-05)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	1020	16.0	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 6 (4.5') (H247200-06)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 7 (4.5') (H247200-07)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	1570	16.0	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 8 (4.5') (H247200-08)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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



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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 9 (4.5') (H247200-09)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	5200	16.0	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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



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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 10 (4.5') (H247200-10)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	240	16.0	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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



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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 11 (4.5') (H247200-11)

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	11/23/2024	ND	1.97	98.4	2.00	1.63		
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62		
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79		
Total BTEX	<0.300	0.300	11/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	128	16.0	11/25/2024	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	11/23/2024	ND	204	102	200	6.31		
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92		
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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



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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 1 (H247200-12)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 2 (H247200-13)

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	11/23/2024	ND	1.97	98.4	2.00	1.63	
Toluene*	<0.050	0.050	11/23/2024	ND	2.03	102	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.01	101	2.00	2.62	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	5.96	99.4	6.00	2.79	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	11/25/2024	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	11/23/2024	ND	204	102	200	6.31	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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



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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 11 (H247200-14)

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	11/23/2024	ND	2.38	119	2.00	2.71		
Toluene*	<0.050	0.050	11/23/2024	ND	2.34	117	2.00	3.89		
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.48	124	2.00	5.73		
Total Xylenes*	<0.150	0.150	11/23/2024	ND	7.27	121	6.00	5.97		
Total BTEX	<0.300	0.300	11/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	11/25/2024	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	11/23/2024	ND	204	102	200	6.31		
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	187	93.5	200	5.92		
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND						

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 12 (H247200-15)

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	11/23/2024	ND	2.38	119	2.00	2.71		
Toluene*	<0.050	0.050	11/23/2024	ND	2.34	117	2.00	3.89		
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.48	124	2.00	5.73		
Total Xylenes*	<0.150	0.150	11/23/2024	ND	7.27	121	6.00	5.97		
Total BTEX	<0.300	0.300	11/23/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	11/25/2024	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	11/23/2024	ND	205	103	200	3.25		
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	192	96.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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



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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 13 (H247200-16)

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	11/23/2024	ND	2.38	119	2.00	2.71	
Toluene*	<0.050	0.050	11/23/2024	ND	2.34	117	2.00	3.89	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.48	124	2.00	5.73	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	7.27	121	6.00	5.97	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	11/25/2024	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	11/23/2024	ND	205	103	200	3.25	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	192	96.0	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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



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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 14 (H247200-17)

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	11/23/2024	ND	2.38	119	2.00	2.71	
Toluene*	<0.050	0.050	11/23/2024	ND	2.34	117	2.00	3.89	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.48	124	2.00	5.73	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	7.27	121	6.00	5.97	
Total BTEX	<0.300	0.300	11/23/2024	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	<16.0	16.0	11/25/2024	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	11/23/2024	ND	205	103	200	3.25	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	192	96.0	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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



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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 15 (H247200-18)

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	11/23/2024	ND	2.38	119	2.00	2.71	
Toluene*	<0.050	0.050	11/23/2024	ND	2.34	117	2.00	3.89	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.48	124	2.00	5.73	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	7.27	121	6.00	5.97	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	11/25/2024	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	11/23/2024	ND	205	103	200	3.25	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	192	96.0	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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



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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 16 (H247200-19)

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	11/23/2024	ND	2.38	119	2.00	2.71		
Toluene*	<0.050	0.050	11/23/2024	ND	2.34	117	2.00	3.89		
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.48	124	2.00	5.73		
Total Xylenes*	<0.150	0.150	11/23/2024	ND	7.27	121	6.00	5.97		
Total BTEX	<0.300	0.300	11/23/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/25/2024	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	11/23/2024	ND	205	103	200	3.25		
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	192	96.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 17 (H247200-20)

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	11/23/2024	ND	2.38	119	2.00	2.71	
Toluene*	<0.050	0.050	11/23/2024	ND	2.34	117	2.00	3.89	
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.48	124	2.00	5.73	
Total Xylenes*	<0.150	0.150	11/23/2024	ND	7.27	121	6.00	5.97	
Total BTEX	<0.300	0.300	11/23/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/25/2024	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	11/23/2024	ND	205	103	200	3.25	
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	192	96.0	200	2.27	
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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



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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 18 (H247200-21)

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	11/23/2024	ND	2.38	119	2.00	2.71		
Toluene*	<0.050	0.050	11/23/2024	ND	2.34	117	2.00	3.89		
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.48	124	2.00	5.73		
Total Xylenes*	<0.150	0.150	11/23/2024	ND	7.27	121	6.00	5.97		
Total BTEX	<0.300	0.300	11/23/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/25/2024	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	11/23/2024	ND	205	103	200	3.25		
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	192	96.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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



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Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 19 (H247200-22)

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	11/23/2024	ND	2.38	119	2.00	2.71		
Toluene*	<0.050	0.050	11/23/2024	ND	2.34	117	2.00	3.89		
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.48	124	2.00	5.73		
Total Xylenes*	<0.150	0.150	11/23/2024	ND	7.27	121	6.00	5.97		
Total BTEX	<0.300	0.300	11/23/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/25/2024	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	11/23/2024	ND	205	103	200	3.25		
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	192	96.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND						

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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



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

Analytical Results For:

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

Received:	11/22/2024	Sampling Date:	11/22/2024
Reported:	11/25/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	[none]	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 20 (H247200-23)

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	11/23/2024	ND	2.38	119	2.00	2.71		
Toluene*	<0.050	0.050	11/23/2024	ND	2.34	117	2.00	3.89		
Ethylbenzene*	<0.050	0.050	11/23/2024	ND	2.48	124	2.00	5.73		
Total Xylenes*	<0.150	0.150	11/23/2024	ND	7.27	121	6.00	5.97		
Total BTEX	<0.300	0.300	11/23/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/25/2024	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	11/23/2024	ND	205	103	200	3.25		
DRO >C10-C28*	<10.0	10.0	11/23/2024	ND	192	96.0	200	2.27		
EXT DRO >C28-C36	<10.0	10.0	11/23/2024	ND						

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Mike Snyder For 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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Mike Snyder For 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: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31** (432) 741-5813

Project Location: **Lea County, NM** Project #: Brittany.Long@tetratech.com

Invoice to: **ATTN: Todd Wells**

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Gustavo Cortez**

Comments:

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION		SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)		
	YEAR	DATE	TIME	DATE	TIME	WATER	SOIL	HCL			HNO ₃	ICE
1	2024	11/22/2024				X			X		1	
2	2024	11/22/2024				X			X		1	
3	2024	11/22/2024				X			X		1	
4	2024	11/22/2024				X			X		1	
5	2024	11/22/2024				X			X		1	
6	2024	11/22/2024				X			X		1	
7	2024	11/22/2024				X			X		1	
8	2024	11/22/2024				X			X		1	
9	2024	11/22/2024				X			X		1	
10	2024	11/22/2024				X			X		1	

LAB USE ONLY	BTEX 8021B	BTEX 8260B	TPH TX1005 (Ext to C35)	TPH 8015M (GRO - DRO - ORO)	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
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Relinquished by: *[Signature]* Date: 11/22/24 Time: 16:08

Relinquished by: *[Signature]* Date: 11/22/24 Time: 16:08

Received by: *[Signature]* Date: 11/22/24 Time: 16:08

Received by: *[Signature]* Date: 11/22/24 Time: 16:08

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB USE ONLY

Sample Temperature: *41.0/20.0*

REMARKS:

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 #:

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: EOG
Site Manager: Brittany Long

Project Name: Almost Eddy 31
(432) 741-5813
Project #: Brittany.Long@tetratech.com

Project Location: Lea County, NM

Invoice to: ATTN: Todd Wells

Receiving Laboratory: Cardinal Labs
Sampler Signature: Gustavo Cortez

Comments:

LAB #	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
	DATE	TIME	WATER	SOIL	HCL	HNO ₃		
11	BH-11 (4.5')	11/22/2024	X			X	1	
12	SW-1	11/22/2024	X			X	1	
13	SW-2	11/22/2024	X			X	1	
14	SW-11	11/22/2024	X			X	1	
15	SW-12	11/22/2024	X			X	1	
16	SW-13	11/22/2024	X			X	1	
17	SW-14	11/22/2024	X			X	1	
18	SW-15	11/22/2024	X			X	1	
19	SW-16	11/22/2024	X			X	1	
20	SW-17	11/22/2024	X			X	1	

Relinquished by: [Signature] Date: 11-22-24 Time: 16:08

Relinquished by: [Signature] Date: [Blank] Time: [Blank]

Relinquished by: [Signature] Date: [Blank] Time: [Blank]

Received by: [Signature] Date: 11-22-24 Time: 11:33 AM

Received by: [Signature] Date: [Blank] Time: [Blank]

ANALYSIS REQUEST
(Circle or Specify Method No.)

<input checked="" type="checkbox"/>	BTEX 8021B
<input checked="" type="checkbox"/>	BTEX 8260B
<input checked="" type="checkbox"/>	TPH TX1005 (Ext to C35)
<input checked="" type="checkbox"/>	TPH 8015M (GRO - DRO - ORO)
<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
<input type="checkbox"/>	Hold

LAB USE ONLY

Sample Temperature: 11.2 / 60.0 C

REMARKS:

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 #:



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

December 02, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: ALMOST EDDY 31

Enclosed are the results of analyses for samples received by the laboratory on 11/26/24 15:34.

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". The signature is written in a cursive style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 12 (4.5') (H247269-01)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	3360	16.0	11/27/2024	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	11/27/2024	ND	205	103	200	6.32	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	204	102	200	14.6	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 13 (4.5') (H247269-02)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	11/27/2024	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	11/27/2024	ND	205	103	200	6.32	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	204	102	200	14.6	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 14 (4.5') (H247269-03)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	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	784	16.0	11/27/2024	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	11/27/2024	ND	205	103	200	6.32	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	204	102	200	14.6	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 15 (4.5') (H247269-04)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	11/27/2024	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	11/27/2024	ND	205	103	200	6.32	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	204	102	200	14.6	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 16 (4.5') (H247269-05)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	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	784	16.0	11/27/2024	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	11/27/2024	ND	205	103	200	6.32	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	204	102	200	14.6	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 17 (4.5') (H247269-06)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	896	16.0	11/27/2024	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	11/27/2024	ND	205	103	200	6.32	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	204	102	200	14.6	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.4 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 18 (4.5') (H247269-07)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	3080	16.0	11/27/2024	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	11/27/2024	ND	205	103	200	6.32	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	204	102	200	14.6	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 19 (4.5') (H247269-08)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	2120	16.0	11/27/2024	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	11/27/2024	ND	205	103	200	6.32	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	204	102	200	14.6	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.7 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 20 (4.5') (H247269-09)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	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	1440	16.0	11/27/2024	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	11/27/2024	ND	205	103	200	6.32	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	204	102	200	14.6	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 21 (4.5') (H247269-10)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	1200	16.0	11/27/2024	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	11/27/2024	ND	205	103	200	6.32	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	204	102	200	14.6	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 22 (4.5') (H247269-11)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	320	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 23 (4.5') (H247269-12)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	4240	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.1 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 24 (4.5') (H247269-13)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	2200	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 25 (4.5') (H247269-14)

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	11/27/2024	ND	2.19	110	2.00	0.00302	
Toluene*	<0.050	0.050	11/27/2024	ND	2.24	112	2.00	1.47	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.18	109	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.83	114	6.00	1.38	
Total BTEX	<0.300	0.300	11/27/2024	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	1120	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 26 (4.5') (H247269-15)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	4080	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 27 (4.5') (H247269-16)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	1880	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 28 (4.5') (H247269-17)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	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	160	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 29 (4.5') (H247269-18)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	1360	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 30 (4.5') (H247269-19)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	2640	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 31 (3') (H247269-20)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 32 (3') (H247269-21)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 33 (4.5') (H247269-22)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 34 (4.5') (H247269-23)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 68.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.9 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 35 (4.5') (H247269-24)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1310	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 36 (4.5') (H247269-25)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 37 (4.5') (H247269-26)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 38 (4.5') (H247269-27)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 39 (4.5') (H247269-28)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 40 (4.5') (H247269-29)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 41 (4.5') (H247269-30)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	11/27/2024	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	11/27/2024	ND	186	92.8	200	0.828	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	172	86.2	200	8.72	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 42 (4.5') (H247269-31)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	11/27/2024	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	11/27/2024	ND	188	93.9	200	3.95	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 43 (4.5') (H247269-32)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/27/2024	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	11/27/2024	ND	188	93.9	200	3.95	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 44 (4.5') (H247269-33)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1390	16.0	11/27/2024	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	11/27/2024	ND	188	93.9	200	3.95	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 3 (H247269-34)

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	11/27/2024	ND	2.09	105	2.00	0.0124	
Toluene*	<0.050	0.050	11/27/2024	ND	2.14	107	2.00	0.180	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.12	106	2.00	0.104	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.30	105	6.00	0.502	
Total BTEX	<0.300	0.300	11/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/27/2024	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	11/27/2024	ND	188	93.9	200	3.95	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 4 (H247269-35)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/27/2024	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 5 (H247269-36)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/27/2024	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 6 (H247269-37)

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	11/28/2024	ND	2.26	113	2.00	2.61	
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51	
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36	
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69	
Total BTEX	<0.300	0.300	11/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	11/27/2024	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	11/27/2024	ND	188	93.9	200	3.95	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 7 (H247269-38)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/27/2024	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 8 (H247269-39)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	11/27/2024	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 9 (H247269-40)

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	11/28/2024	ND	2.26	113	2.00	2.61	
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51	
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36	
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69	
Total BTEX	<0.300	0.300	11/28/2024	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	4000	16.0	11/27/2024	ND	448	112	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	11/27/2024	ND	188	93.9	200	3.95	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 10 (H247269-41)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	48.0	16.0	11/27/2024	ND	448	112	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 21 (H247269-42)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	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	112	16.0	11/27/2024	ND	448	112	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 22 (H247269-43)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 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	11/27/2024	ND	448	112	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 23 (H247269-44)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 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	11/27/2024	ND	448	112	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 24 (H247269-45)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	11/27/2024	ND	448	112	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/26/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 25 (H247269-46)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	384	16.0	11/27/2024	ND	448	112	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/26/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 26 (H247269-47)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 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	160	16.0	11/27/2024	ND	448	112	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	11/26/2024	Sampling Date:	11/26/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 27 (H247269-48)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 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	11/27/2024	ND	448	112	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	11/26/2024	Sampling Date:	11/26/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 29 (H247269-49)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 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	256	16.0	11/27/2024	ND	448	112	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/26/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 30 (H247269-50)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 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	80.0	16.0	11/27/2024	ND	448	112	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	11/27/2024	ND	188	93.9	200	3.95		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.4	200	5.58		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/26/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 31 (H247269-51)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	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	160	16.0	11/27/2024	ND	448	112	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	11/27/2024	ND	199	99.6	200	5.16		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	197	98.6	200	7.32		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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Analytical Results For:

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

Received:	11/26/2024	Sampling Date:	11/26/2024
Reported:	12/02/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 32 (H247269-52)

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	11/28/2024	ND	2.26	113	2.00	2.61		
Toluene*	<0.050	0.050	11/28/2024	ND	2.15	107	2.00	2.51		
Ethylbenzene*	<0.050	0.050	11/28/2024	ND	2.13	107	2.00	2.36		
Total Xylenes*	<0.150	0.150	11/28/2024	ND	6.36	106	6.00	2.69		
Total BTEX	<0.300	0.300	11/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 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	80.0	16.0	11/27/2024	ND	448	112	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	11/27/2024	ND	199	99.6	200	5.16		
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	197	98.6	200	7.32		
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND						

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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Notes and Definitions

- S-05 The surrogate recovery is outside of lab established statistical control 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

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: EOG
Site Manager: Brittany Long
Project Name: Almost Eddy 31
Project #: (432) 741-5813
Project Location: Lea County, NM
Project #: Brittany.Long@tetratech.com
Invoice to: ATTN: Todd Wells
Receiving Laboratory: Cardinal Labs
Sampler Signature: Gustavo Cortez
Comments:

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		DATE	TIME	MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)	
		YEAR: 2024				WATER	SOIL	HCL	HNO ₃	ICE			
1	BH-12 (4.5')			11/25/2024		X	X	X	X	X		1	X
2	BH-13 (4.5')			11/25/2024		X	X	X	X	X		1	X
3	BH-14 (4.5')			11/25/2024		X	X	X	X	X		1	X
4	BH-15 (4.5')			11/25/2024		X	X	X	X	X		1	X
5	BH-16 (4.5')			11/25/2024		X	X	X	X	X		1	X
6	BH-17 (4.5')			11/25/2024		X	X	X	X	X		1	X
7	BH-18 (4.5')			11/25/2024		X	X	X	X	X		1	X
8	BH-19 (4.5')			11/25/2024		X	X	X	X	X		1	X
9	BH-20 (4.5')			11/25/2024		X	X	X	X	X		1	X
10	BH-21 (4.5')			11/25/2024		X	X	X	X	X		1	X

Relinquished by: [Signature] Date: 11-26-24 Time: 1534
Received by: [Signature] Date: 11-26-24 Time: 1534

LAB USE ONLY

Sample Temperature: -1.06 to 0.02

REMARKS:

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

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

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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: EOG
 Project Name: Almost Eddy 31
 Project Location: Lea County, NM
 Invoice to: ATTN: Todd Wells
 Receiving Laboratory: Cardinal Labs
 Site Manager: Brittany Long
 Project #: (432) 741-5813
 Project #: Brittany.Long@tetratech.com
 Sampler Signature: Gustavo Cortez

YEAR: 2024	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST
	DATE	TIME	WATER	SOIL	HCL	HNO ₃			
11	BH-22 (4.5)	11/25/2024	X	X	X	X	X	X	BTEX 8021B BTEX 8260B TPH TX1005 (Ext to C35) TPH 8015M (GRO - DRO - ORO) 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
12	BH-23 (4.5)	11/25/2024	X	X	X	X	X	X	
13	BH-24 (4.5)	11/25/2024	X	X	X	X	X	X	
14	BH-25 (4.5)	11/25/2024	X	X	X	X	X	X	
15	BH-26 (4.5)	11/25/2024	X	X	X	X	X	X	
16	BH-27 (4.5)	11/25/2024	X	X	X	X	X	X	
17	BH-28 (4.5)	11/25/2024	X	X	X	X	X	X	
18	BH-29 (4.5)	11/25/2024	X	X	X	X	X	X	
19	BH-30 (4.5)	11/25/2024	X	X	X	X	X	X	
20	BH-31 (3)	11/25/2024	X	X	X	X	X	X	

Relinquished by: *[Signature]* Date: 11-26-24 Time: 15:34

Relinquished by: *[Signature]* Date: 11-26-24 Time: 15:34

Received by: *[Signature]* Date: 11-26-24 Time: 15:34

Received by: *[Signature]* Date: 11-26-24 Time: 15:34

LAB USE ONLY
 Sample Temperature: -1.0°C / -2.0°C
 -1.0°C / -2.0°C

REMARKS:
 PUSH: Same Day 24 hr
 Rush Charges Authorized
 Special Report Limits or TRRP Report

ORIGINAL COPY

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: EOG
Site Manager: Brittany Long

Project Name: Almost Eddy 31
(432) 741-5813
Brittany.long@tetratech.com

Project Location: Lea County, NM
Project #:

Invoice to: ATTN: Todd Wells
Receiving Laboratory: Cardinal Labs
Sampler Signature: Gustavo Cortez

Comments:

LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃		
21	BH-32 (3')	11/25/2024		X		X			1
22	BH-33 (4.5')	11/25/2024		X		X			1
23	BH-34 (4.5')	11/25/2024		X		X			1
24	BH-35 (4.5')	11/25/2024		X		X			1
25	BH-36 (4.5')	11/25/2024		X		X			1
26	BH-37 (4.5')	11/25/2024		X		X			1
27	BH-38 (4.5')	11/25/2024		X		X			1
28	BH-39 (4.5')	11/25/2024		X		X			1
29	BH-40 (4.5')	11/26/2024		X		X			1
30	BH-41 (4.5')	11/26/2024		X		X			1

Relinquished by: *[Signature]* Date: 11-26-24 Time: 1534

Relinquished by: *[Signature]* Date: 11-26-24 Time: 1534

Received by: *[Signature]* Date: 11-26-24 Time: 1534

Received by: *[Signature]* Date: 11-26-24 Time: 1534

ANALYSIS REQUEST
(Circle or Specify Method No.)

<input checked="" type="checkbox"/>	BTEX 8021B
<input checked="" type="checkbox"/>	BTEX 8260B
<input checked="" type="checkbox"/>	TPH TX1005 (Ext to C35)
<input checked="" type="checkbox"/>	TPH 8015M (GRO - DRO - ORO)
<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
<input type="checkbox"/>	Hold

LAB USE ONLY

REMARKS:

RUSH: Same Day 24 hr (48 hr 72 hr)

Rush Charges Authorized

Special Report Limits or TRRP Report

Sample Temperature: *10.0*

Sample ID: *10000000*

(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) 582-4559
Fax (432) 882-3946

Client Name: EOG Site Manager: Brittany Long

Project Name: Almost Eddy 31 (432) 741-5813
Brittany.Long@tetratech.com

Project Location: Lea County, NM

Invoice to: ATTN: Todd Wells

Receiving Laboratory: Cardinal Labs

Comments:

Sampler Signature: Gustavo Cortez

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLING		DATE	TIME	MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST
		YEAR: 2024				WATER	SOIL	HCL	HNO ₃	ICE			
	BH-42 (4.5')			11/26/2024		X	X	X	X	X	1	X	BTEX 8021B BTEX 8260B
	BH-43 (4.5')			11/26/2024		X	X	X	X	X	1	X	TPH TX1005 (Ext to C35)
	BH-44 (4.5')			11/26/2024		X	X	X	X	X	1	X	TPH 8015M (GRO - DRO - ORO)
	BH-3			11/25/2024		X	X	X	X	X	1	X	PAH 8270C
	BH-4			11/25/2024		X	X	X	X	X	1	X	Total Metals Ag As Ba Cd Cr Pb Se Hg
	BH-5			11/25/2024		X	X	X	X	X	1	X	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
	BH-6			11/25/2024		X	X	X	X	X	1	X	TCLP Volatiles
	BH-7			11/25/2024		X	X	X	X	X	1	X	TCLP Semi Volatiles
	BH-8			11/25/2024		X	X	X	X	X	1	X	RCI
	BH-9			11/25/2024		X	X	X	X	X	1	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
													Hold

Relinquished by: *[Signature]* Date: 11/26/24 Time: 1534

Received by: *[Signature]* Date: 11/26/24 Time: 1534

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

LAB USE ONLY

Sample Temperature: 10.0°C

REMARKS:

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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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

901 W. Wall Street, Ste. 100
Midland, Texas 79701
Tel (432) 582-4559
Fax (432) 582-3946

Client Name: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31** (432) 741-5813
Project #: **Brittany.Long@tetratech.com**

Project Location: **Lea County, NM**

Invoice to: **ATTN: Todd Wells**

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Gustavo Cortez**

Comments:

LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE		
	U1	11/25/2024		X				X		1
	U2	11/25/2024		X				X		1
	U3	11/25/2024		X				X		1
	U4	11/25/2024		X				X		1
	U5	11/25/2024		X				X		1
	U6	11/26/2024		X				X		1
	U7	11/26/2024		X				X		1
	U8	11/26/2024		X				X		1
	U9	11/26/2024		X				X		1
	U10	11/26/2024		X				X		1

Relinquished by: *[Signature]* Date: **11/26/24** Time: **1534**

Received by: *[Signature]* Date: **11/26/24** Time: **1534**

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

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)	
<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

Sample Temperature: **10°C / 50°F**

REMARKS:

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) 582-4559
Fax (432) 582-3946

Client Name: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31** Project #: **(432) 741-5813**
Brittany.Long@tetratech.com

Project Location: **Lea County, NM**

Invoice to: **ATTN: Todd Wells**

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Gustavo Cortez**

Comments:

LAB USE ONLY

LAB # **11847206**

SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
	DATE	TIME	WATER	SOIL	HCL	HNO ₃		
SW-31	11/26/2024		X	X	X	X	1	
SW-32	11/26/2024		X					

RECEIVED BY	DATE	TIME	RECEIVED BY	DATE	TIME
<i>[Signature]</i>	11.26.24	15:34	<i>[Signature]</i>	11.26.24	15:34

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)	
<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: 11.26.24 Time: 15:34

Relinquished by: *[Signature]* Date: 11.26.24 Time: 15:34

Relinquished by: _____ Date: _____ Time: _____

LAB USE ONLY

Sample Temperature: **-10.6/6.0°C**

REMARKS:

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

December 04, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: ALMOST EDDY 31

Enclosed are the results of analyses for samples received by the laboratory on 12/03/24 15:49.

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". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/02/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 73 (4.5') (H247351-01)

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	12/04/2024	ND	2.09	105	2.00	2.35	
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82	
Total BTEX	<0.300	0.300	12/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1540	16.0	12/04/2024	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	12/03/2024	ND	208	104	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	202	101	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/03/2024	Sampling Date:	12/02/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 45 (4.5') (H247351-02)

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	12/04/2024	ND	2.09	105	2.00	2.35		
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2320	16.0	12/04/2024	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	12/03/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND						

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/03/2024	Sampling Date:	12/02/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 46 (4.5') (H247351-03)

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	12/04/2024	ND	2.09	105	2.00	2.35		
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/04/2024	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	12/03/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/03/2024	Sampling Date:	12/02/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 47 (4.5') (H247351-04)

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	12/04/2024	ND	2.09	105	2.00	2.35		
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82		
Total BTEX	<0.300	0.300	12/04/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2280	16.0	12/04/2024	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	12/03/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/03/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/03/2024	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/03/2024	Sampling Date:	12/02/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 48 (4.5') (H247351-05)

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	12/04/2024	ND	2.09	105	2.00	2.35		
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/03/2024	Sampling Date:	12/02/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 49 (4.5') (H247351-06)

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	12/04/2024	ND	2.09	105	2.00	2.35		
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/02/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 50 (4.5') (H247351-07)

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	12/04/2024	ND	2.09	105	2.00	2.35		
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/02/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 51 (4.5') (H247351-08)

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	12/04/2024	ND	2.09	105	2.00	2.35		
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3360	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/02/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 33 (H247351-09)

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	12/04/2024	ND	2.09	105	2.00	2.35		
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82		
Total BTEX	<0.300	0.300	12/04/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 75.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.8 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/02/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 34 (H247351-10)

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	12/04/2024	ND	2.09	105	2.00	2.35	
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82	
Total BTEX	<0.300	0.300	12/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 52 (1.5') (H247351-11)

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	12/04/2024	ND	2.09	105	2.00	2.35	
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82	
Total BTEX	<0.300	0.300	12/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 53 (1.5') (H247351-12)

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	12/04/2024	ND	2.09	105	2.00	2.35	
Toluene*	<0.050	0.050	12/04/2024	ND	2.16	108	2.00	1.73	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.15	107	2.00	1.86	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.39	106	6.00	1.82	
Total BTEX	<0.300	0.300	12/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 54 (1.5') (H247351-13)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 55 (1.5') (H247351-14)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 56 (1.5') (H247351-15)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 57 (1.5') (H247351-16)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 58 (1.5') (H247351-17)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 59 (1.5') (H247351-18)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 60 (1.5') (H247351-19)

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	12/04/2024	ND	2.24	112	2.00	1.61	
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 61 (1.5') (H247351-20)

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	12/04/2024	ND	2.24	112	2.00	1.61	
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/04/2024	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	12/04/2024	ND	208	104	200	2.72	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	202	101	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 134 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 62 (1.5') (H247351-21)

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	12/04/2024	ND	2.24	112	2.00	1.61	
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 63 (1.5') (H247351-22)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 64 (1.5') (H247351-23)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 65 (1.5') (H247351-24)

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	12/04/2024	ND	2.24	112	2.00	1.61	
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 66 (1.5') (H247351-25)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 67 (1.5') (H247351-26)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 68 (1.5') (H247351-27)

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	12/04/2024	ND	2.24	112	2.00	1.61	
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76	
Total BTEX	<0.300	0.300	12/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 69 (1.5') (H247351-28)

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	12/04/2024	ND	2.24	112	2.00	1.61	
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 70 (1.5') (H247351-29)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 71 (1.5') (H247351-30)

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	12/04/2024	ND	2.24	112	2.00	1.61	
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66	
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44	
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76	
Total BTEX	<0.300	0.300	12/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61	
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 72 (1.5') (H247351-31)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 37 (H247351-32)

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	12/04/2024	ND	2.24	112	2.00	1.61		
Toluene*	<0.050	0.050	12/04/2024	ND	2.13	107	2.00	1.66		
Ethylbenzene*	<0.050	0.050	12/04/2024	ND	2.13	106	2.00	1.44		
Total Xylenes*	<0.150	0.150	12/04/2024	ND	6.35	106	6.00	1.76		
Total BTEX	<0.300	0.300	12/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 38 (H247351-33)

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	12/03/2024	ND	2.16	108	2.00	4.77		
Toluene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	5.63		
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	8.72		
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.85	114	6.00	9.55		
Total BTEX	<0.300	0.300	12/03/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 39 (H247351-34)

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	12/03/2024	ND	2.16	108	2.00	4.77		
Toluene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	5.63		
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	8.72		
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.85	114	6.00	9.55		
Total BTEX	<0.300	0.300	12/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 40 (H247351-35)

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	12/03/2024	ND	2.16	108	2.00	4.77		
Toluene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	5.63		
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	8.72		
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.85	114	6.00	9.55		
Total BTEX	<0.300	0.300	12/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

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

Received:	12/03/2024	Sampling Date:	12/03/2024
Reported:	12/04/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 41 (H247351-36)

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	12/03/2024	ND	2.16	108	2.00	4.77		
Toluene*	<0.050	0.050	12/03/2024	ND	2.16	108	2.00	5.63		
Ethylbenzene*	<0.050	0.050	12/03/2024	ND	2.26	113	2.00	8.72		
Total Xylenes*	<0.150	0.150	12/03/2024	ND	6.85	114	6.00	9.55		
Total BTEX	<0.300	0.300	12/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	12/04/2024	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	12/04/2024	ND	217	109	200	3.61		
DRO >C10-C28*	<10.0	10.0	12/04/2024	ND	205	103	200	2.53		
EXT DRO >C28-C36	<10.0	10.0	12/04/2024	ND						

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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

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: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31** (432) 741-5813
Project #: **Brittany.Long@tetratech.com**

Project Location: **Lea County, NM**

Invoice to: **ATTN: Todd Wells**

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Gustavo Cortez**

Comments:

LAB # **H217351**
LAB USE ONLY

SAMPLE IDENTIFICATION

SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE		
BH-45 (4.5) B11-73	12/2/2024		X		X		X	1	
BH-45 (4.5)	12/2/2024		X		X		X	1	
BH-46 (4.5)	12/2/2024		X		X		X	1	
BH-47 (4.5)	12/2/2024		X		X		X	1	
BH-48 (4.5)	12/2/2024		X		X		X	1	
BH-49 (4.5)	12/2/2024		X		X		X	1	
BH-50 (4.5)	12/2/2024		X		X		X	1	
BH-51 (4.5)	12/2/2024		X		X		X	1	
SW-33	12/2/2024		X		X		X	1	
SW-34	12/2/2024		X		X		X	1	

Retrieved by: **[Signature]** Date: **12/3/24** Time: **15:19**

Received by: **[Signature]** Date: **12/3/24** Time: **15:19**

Relinquished by: **[Signature]** Date: **12/3/24** Time: **15:19**

Received by: **[Signature]** Date: **12/3/24** Time: **15:19**

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)	
<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:

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

Rush Charges Authorized

Special Report Limits or TRRP Report

Sample Temperature: **33.6°C**

37°C #148

ORIGINAL COPY

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: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31** (432) 741-5813

Project Location: **Lea County, NM** Project #: Brittany.Long@tetratech.com

Invoice to: **ATTN: Todd Wells**

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Gustavo Cortez**

Comments:

LAB # 141759
LAB USE ONLY

SAMPLE IDENTIFICATION

SAMPLE ID	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
	DATE	TIME	WATER	SOIL	HCL	HNO ₃		
BH-52 (1.5')	12/3/2024		X		X		1	
BH-53 (1.5')	12/3/2024		X		X		1	
BH-54 (1.5')	12/3/2024		X		X		1	
BH-55 (1.5')	12/3/2024		X		X		1	
BH-56 (1.5')	12/3/2024		X		X		1	
BH-57 (1.5')	12/3/2024		X		X		1	
BH-58 (1.5')	12/3/2024		X		X		1	
BH-59 (1.5')	12/3/2024		X		X		1	
BH-60 (1.5')	12/3/2024		X		X		1	
BH-61 (1.5')	12/3/2024		X		X		1	

Relinquished by: *[Signature]* Date: 12-3-24 Time: 15:19

Received by: *[Signature]* Date: 12-3-24 Time: 15:49

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)
<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

Sample Temperature: **33.0 Co. 0.0**

REMARKS:

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 Custody Record



Tetra Tech, Inc.

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

Client Name: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31** (432) 741-5813

Project Location: **Lea County, NM** Project #: Brittany.Long@tetratech.com

Invoice to: **ATTN: Todd Wells**

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Gustavo Cortez**

Comments:

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃		
21	BH-62 (1.5')	12/3/2024		X		X		X	
22	BH-63 (1.5')	12/3/2024		X		X		X	
23	BH-64 (1.5')	12/3/2024		X		X		X	
24	BH-65 (1.5')	12/3/2024		X		X		X	
25	BH-66 (1.5')	12/3/2024		X		X		X	
26	BH-67 (1.5')	12/3/2024		X		X		X	
27	BH-68 (1.5')	12/3/2024		X		X		X	
28	BH-69 (1.5')	12/3/2024		X		X		X	
29	BH-70 (1.5')	12/3/2024		X		X		X	
30	BH-71 (1.5')	12/3/2024		X		X		X	

Relinquished by: *[Signature]* Date: **12-3-24** Time: **15:49**

Received by: *[Signature]* Date: **12-3-24** Time: **15:49**

Relinquished by: _____ Date: _____ Time: _____

Received by: _____ Date: _____ Time: _____

ANALYSIS REQUEST
(Circle or Specify Method No.)

<input checked="" type="checkbox"/>	BTEX 8021B
<input checked="" type="checkbox"/>	BTEX 8260B
<input checked="" type="checkbox"/>	TPH TX1005 (Ext to C35)
<input checked="" type="checkbox"/>	TPH 8015M (GRO - DRO - ORO)
<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
<input checked="" type="checkbox"/>	Hold

LAB USE ONLY

Sample Temperature: **33.1/60.0**

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: EOG Site Manager: Brittany Long

Project Name: Almost Eddy 31 (432) 741-5813

Project Location: Lea County, NM Project #: Brittany.Long@tetratech.com

Invoice to: ATTN: Todd Wells

Receiving Laboratory: Cardinal Labs Sampler Signature: Gustavo Cortez

Comments:

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

31	BH-72 (1.5')	12/3/2024		X		X	1	
32	SW-37	12/3/2024		X		X	1	
33	SW-38	12/3/2024		X		X	1	
34	SW-39	12/3/2024		X		X	1	
35	SW-40	12/3/2024		X		X	1	
30	SW-41	12/3/2024		X		X	1	

Received by:	Date:	Time:	Received by:	Date:	Time:
<i>[Signature]</i>	12.3.24	15:49	<i>[Signature]</i>	12.3.24	15:49
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)
<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

Sample Temperature: 3.5°C

REMARKS:

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



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

December 06, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: ALMOST EDDY 31

Enclosed are the results of analyses for samples received by the laboratory on 12/05/24 13:18.

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". The signature is written in a cursive style with a large, flowing "C" at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 98 (1.5') (H247404-01)

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	12/05/2024	ND	2.24	112	2.00	0.758	
Toluene*	<0.050	0.050	12/05/2024	ND	2.13	107	2.00	1.06	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.14	107	2.00	1.96	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.38	106	6.00	1.68	
Total BTEX	<0.300	0.300	12/05/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/05/2024	ND	448	112	400	3.51	

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	12/05/2024	ND	201	101	200	0.813	
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371	
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 74 (1.5') (H247404-02)

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	12/05/2024	ND	2.24	112	2.00	0.758		
Toluene*	<0.050	0.050	12/05/2024	ND	2.13	107	2.00	1.06		
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.14	107	2.00	1.96		
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.38	106	6.00	1.68		
Total BTEX	<0.300	0.300	12/05/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/05/2024	ND	448	112	400	3.51		

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	12/05/2024	ND	201	101	200	0.813		
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371		
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND						

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 75 (1.5') (H247404-03)

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	12/05/2024	ND	2.24	112	2.00	0.758		
Toluene*	<0.050	0.050	12/05/2024	ND	2.13	107	2.00	1.06		
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.14	107	2.00	1.96		
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.38	106	6.00	1.68		
Total BTEX	<0.300	0.300	12/05/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/05/2024	ND	448	112	400	3.51		

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	12/05/2024	ND	201	101	200	0.813		
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371		
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND						

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 76 (1.5') (H247404-04)

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	12/05/2024	ND	2.24	112	2.00	0.758		
Toluene*	<0.050	0.050	12/05/2024	ND	2.13	107	2.00	1.06		
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.14	107	2.00	1.96		
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.38	106	6.00	1.68		
Total BTEX	<0.300	0.300	12/05/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	12/05/2024	ND	448	112	400	3.51		

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	12/05/2024	ND	201	101	200	0.813		
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371		
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND						

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 77 (1.5') (H247404-05)

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	12/05/2024	ND	2.24	112	2.00	0.758	
Toluene*	<0.050	0.050	12/05/2024	ND	2.13	107	2.00	1.06	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.14	107	2.00	1.96	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.38	106	6.00	1.68	
Total BTEX	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/05/2024	ND	448	112	400	3.51	

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	12/05/2024	ND	201	101	200	0.813	
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371	
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 78 (1.5') (H247404-06)

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	12/05/2024	ND	2.24	112	2.00	0.758	
Toluene*	<0.050	0.050	12/05/2024	ND	2.13	107	2.00	1.06	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.14	107	2.00	1.96	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.38	106	6.00	1.68	
Total BTEX	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/05/2024	ND	448	112	400	3.51	

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	12/05/2024	ND	201	101	200	0.813	
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371	
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 79 (1.5') (H247404-07)

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	12/05/2024	ND	2.24	112	2.00	0.758	
Toluene*	<0.050	0.050	12/05/2024	ND	2.13	107	2.00	1.06	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.14	107	2.00	1.96	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.38	106	6.00	1.68	
Total BTEX	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/05/2024	ND	448	112	400	3.51	

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	12/05/2024	ND	201	101	200	0.813	
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371	
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 80 (1.5') (H247404-08)

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	12/05/2024	ND	2.24	112	2.00	0.758	
Toluene*	<0.050	0.050	12/05/2024	ND	2.13	107	2.00	1.06	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.14	107	2.00	1.96	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.38	106	6.00	1.68	
Total BTEX	<0.300	0.300	12/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/05/2024	ND	448	112	400	3.51	

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	12/05/2024	ND	201	101	200	0.813	
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371	
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 81 (1.5') (H247404-09)

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	12/05/2024	ND	2.24	112	2.00	0.758		
Toluene*	<0.050	0.050	12/05/2024	ND	2.13	107	2.00	1.06		
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.14	107	2.00	1.96		
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.38	106	6.00	1.68		
Total BTEX	<0.300	0.300	12/05/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/05/2024	ND	464	116	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	12/05/2024	ND	201	101	200	0.813		
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371		
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND						

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 82 (1.5') (H247404-10)

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	12/05/2024	ND	2.24	112	2.00	0.758	
Toluene*	<0.050	0.050	12/05/2024	ND	2.13	107	2.00	1.06	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.14	107	2.00	1.96	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.38	106	6.00	1.68	
Total BTEX	<0.300	0.300	12/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/06/2024	ND	464	116	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	12/05/2024	ND	201	101	200	0.813	
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371	
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 83 (1.5') (H247404-11)

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	12/05/2024	ND	2.26	113	2.00	0.742	
Toluene*	<0.050	0.050	12/05/2024	ND	2.28	114	2.00	0.840	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.22	111	2.00	1.17	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.90	115	6.00	0.899	
Total BTEX	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/06/2024	ND	464	116	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	12/05/2024	ND	201	101	200	0.813	
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371	
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 84 (1.5') (H247404-12)

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	12/05/2024	ND	2.26	113	2.00	0.742		
Toluene*	<0.050	0.050	12/05/2024	ND	2.28	114	2.00	0.840		
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.22	111	2.00	1.17		
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.90	115	6.00	0.899		
Total BTEX	<0.300	0.300	12/05/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/06/2024	ND	464	116	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	12/05/2024	ND	201	101	200	0.813		
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371		
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND						

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 85 (1.5') (H247404-13)

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	12/05/2024	ND	2.26	113	2.00	0.742	
Toluene*	<0.050	0.050	12/05/2024	ND	2.28	114	2.00	0.840	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.22	111	2.00	1.17	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.90	115	6.00	0.899	
Total BTEX	<0.300	0.300	12/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/06/2024	ND	464	116	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	12/05/2024	ND	201	101	200	0.813	
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371	
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 86 (1.5') (H247404-14)

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	12/05/2024	ND	2.26	113	2.00	0.742		
Toluene*	<0.050	0.050	12/05/2024	ND	2.28	114	2.00	0.840		
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.22	111	2.00	1.17		
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.90	115	6.00	0.899		
Total BTEX	<0.300	0.300	12/05/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/06/2024	ND	464	116	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	12/05/2024	ND	201	101	200	0.813		
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371		
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND						

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 87 (1.5') (H247404-15)

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	12/05/2024	ND	2.26	113	2.00	0.742	
Toluene*	<0.050	0.050	12/05/2024	ND	2.28	114	2.00	0.840	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.22	111	2.00	1.17	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.90	115	6.00	0.899	
Total BTEX	<0.300	0.300	12/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/06/2024	ND	464	116	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	12/05/2024	ND	201	101	200	0.813	
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371	
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 35 (H247404-16)

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	12/05/2024	ND	2.26	113	2.00	0.742		
Toluene*	<0.050	0.050	12/05/2024	ND	2.28	114	2.00	0.840		
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.22	111	2.00	1.17		
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.90	115	6.00	0.899		
Total BTEX	<0.300	0.300	12/05/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/06/2024	ND	464	116	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	12/05/2024	ND	201	101	200	0.813		
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371		
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND						

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 36 (H247404-17)

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	12/05/2024	ND	2.26	113	2.00	0.742	
Toluene*	<0.050	0.050	12/05/2024	ND	2.28	114	2.00	0.840	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.22	111	2.00	1.17	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.90	115	6.00	0.899	
Total BTEX	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/06/2024	ND	464	116	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	12/05/2024	ND	201	101	200	0.813	
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371	
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 42 (H247404-18)

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	12/05/2024	ND	2.26	113	2.00	0.742	
Toluene*	<0.050	0.050	12/05/2024	ND	2.28	114	2.00	0.840	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.22	111	2.00	1.17	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.90	115	6.00	0.899	
Total BTEX	<0.300	0.300	12/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/06/2024	ND	464	116	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	12/05/2024	ND	201	101	200	0.813	
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371	
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/04/2024
Reported:	12/06/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 9 (H247404-19)

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	12/05/2024	ND	2.26	113	2.00	0.742	
Toluene*	<0.050	0.050	12/05/2024	ND	2.28	114	2.00	0.840	
Ethylbenzene*	<0.050	0.050	12/05/2024	ND	2.22	111	2.00	1.17	
Total Xylenes*	<0.150	0.150	12/05/2024	ND	6.90	115	6.00	0.899	
Total BTEX	<0.300	0.300	12/05/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/06/2024	ND	464	116	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	12/05/2024	ND	201	101	200	0.813	
DRO >C10-C28*	<10.0	10.0	12/05/2024	ND	192	95.9	200	0.371	
EXT DRO >C28-C36	<10.0	10.0	12/05/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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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 Custody Record



Tetra Tech, Inc.

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

Client Name: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31** (432) 741-5813

Project Location: **Lea County, NM** Project #: Brittany.Long@tetratech.com

Invoice to: **ATTN: Todd Wells**

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Gustavo Cortez**

Comments:

LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃		
	BH-98 (1.5')	12/4/2024		X				X	1
	BH-74 (1.5')	12/4/2024		X				X	1
	BH-75 (1.5')	12/4/2024		X				X	1
	BH-76 (1.5')	12/4/2024		X				X	1
	BH-77 (1.5')	12/4/2024		X				X	1
	BH-78 (1.5')	12/4/2024		X				X	1
	BH-79 (1.5')	12/4/2024		X				X	1
	BH-80 (1.5')	12/4/2024		X				X	1
	BH-81 (1.5')	12/4/2024		X				X	1
	BH-82 (1.5')	12/4/2024		X				X	1

Relinquished by: *[Signature]* Date: **12-5-24** Time: **13:15**

Relinquished by: *[Signature]* Date: **12-5-24** Time: **13:18**

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"/>	
<input type="checkbox"/>	TPH 8015M (GRO - DRO - ORO)	<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"/>	

LAB USE ONLY

Sample Temperature: **14.1 / 0.82**

REMARKS:

RUSH: Same Day **24 hr** 48 hr 72 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) 682-4559
Fax (432) 682-3946

ANALYSIS REQUEST

(Circle or Specify Method No.)

Client Name: EOG
 Project Name: Almost Eddy 31
 Project Location: Lea County, NM
 Invoice to: ATTN: Todd Wells
 Receiving Laboratory: Cardinal Labs
 Site Manager: Brittany Long
 Project #: (432) 741-5813
 Email: Brittany.Long@tetratech.com
 Sampler Signature: Gustavo Cortez

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST
		DATE	TIME	WATER	SOIL	HCL	HNO ₃			
11	BH-83 (1.5)	12/4/2024		X				1	X	BTEX 8021B BTEX 8260B
12	BH-84 (1.5)	12/4/2024		X				1	X	TPH TX1005 (Ext to C35)
13	BH-85 (1.5)	12/4/2024		X				1	X	TPH 8015M (GRO - DRO - ORO)
14	BH-86 (1.5)	12/4/2024		X				1	X	PAH 8270C
15	BH-87 (1.5)	12/4/2024		X				1	X	Total Metals Ag As Ba Cd Cr Pb Se Hg
16	SW-35	12/4/2024		X				1	X	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
17	SW-36	12/4/2024		X				1	X	TCLP Volatiles
18	SW-42	12/4/2024		X				1	X	TCLP Semi Volatiles
19	SW-9	12/4/2024		X				1	X	RCI

Relinquished by: *[Signature]* Date: 12/5/24 Time: 13:18
 Received by: *[Signature]* Date: 12/5/24 Time: 13:18

LAB USE ONLY

REMARKS:
 RUSH: Same Day 24 hr 48 hr 72 hr
 Rush Charges Authorized
 Special Report Limits or TRRP Report

Sample Temperature: 14.1 / 0.8
 CF-0.66
 #140

ORIGINAL COPY



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

December 09, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: ALMOST EDDY 31

Enclosed are the results of analyses for samples received by the laboratory on 12/06/24 12:36.

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". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 88 (1.5') (H247430-01)

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	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/09/2024	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	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 89 (1.5') (H247430-02)

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	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/09/2024	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	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 90 (1.5') (H247430-03)

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	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/09/2024	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	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 91 (1.5') (H247430-04)

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	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/09/2024	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	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 92 (1.5') (H247430-05)

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	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/09/2024	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	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 93 (1.5') (H247430-06)

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	12/06/2024	ND	2.09	104	2.00	0.235		
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81		
Total BTEX	<0.300	0.300	12/06/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/09/2024	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	12/06/2024	ND	232	116	200	3.54		
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808		
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 94 (1.5') (H247430-07)

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	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/09/2024	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	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 95 (1.5') (H247430-08)

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	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/09/2024	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	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

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Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 96 (1.5') (H247430-09)

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	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/09/2024	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	12/06/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 97 (1.5') (H247430-10)

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	12/06/2024	ND	2.09	104	2.00	0.235		
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81		
Total BTEX	<0.300	0.300	12/06/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/09/2024	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	12/07/2024	ND	232	116	200	3.54		
DRO >C10-C28*	<10.0	10.0	12/07/2024	ND	234	117	200	0.0808		
EXT DRO >C28-C36	<10.0	10.0	12/07/2024	ND						

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 49.1-148

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Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 43 (H247430-11)

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	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	12/09/2024	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	12/07/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/07/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/07/2024	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 44 (H247430-12)

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	12/06/2024	ND	2.09	104	2.00	0.235		
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81		
Total BTEX	<0.300	0.300	12/06/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	12/09/2024	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	12/07/2024	ND	232	116	200	3.54		
DRO >C10-C28*	<10.0	10.0	12/07/2024	ND	234	117	200	0.0808		
EXT DRO >C28-C36	<10.0	10.0	12/07/2024	ND						

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 99 (4.5') (H247430-13)

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	12/06/2024	ND	2.09	104	2.00	0.235	
Toluene*	<0.050	0.050	12/06/2024	ND	2.17	108	2.00	0.896	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.14	107	2.00	2.00	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.71	112	6.00	1.81	
Total BTEX	<0.300	0.300	12/06/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	12/09/2024	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	12/07/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/07/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/07/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/06/2024	Sampling Date:	12/05/2024
Reported:	12/09/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	212C - MD -	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 28 (H247430-14)

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	12/07/2024	ND	2.16	108	2.00	7.09	
Toluene*	<0.050	0.050	12/07/2024	ND	2.06	103	2.00	5.37	
Ethylbenzene*	<0.050	0.050	12/07/2024	ND	2.06	103	2.00	4.39	
Total Xylenes*	<0.150	0.150	12/07/2024	ND	6.12	102	6.00	4.27	
Total BTEX	<0.300	0.300	12/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/09/2024	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	12/07/2024	ND	232	116	200	3.54	
DRO >C10-C28*	<10.0	10.0	12/07/2024	ND	234	117	200	0.0808	
EXT DRO >C28-C36	<10.0	10.0	12/07/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 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

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

Client Name:

EOG

Site Manager:

Brittany Long

Project Name:

Almost Eddy 31

(432) 741-5813

Project Location:

Lea County, NM

Project #:

Brittany.Long@tetratech.com

Invoice to:

ATTN: Todd Wells

Receiving Laboratory:

Cardinal Labs

Sampler Signature:

Gustavo Cortez

Comments:

LAB #
H241450
LAB USE ONLY

SAMPLE IDENTIFICATION

LAB #	DATE	TIME	MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
			WATER	SOIL	HCL	HNO ₃	ICE		
1	12/5/2024		X					1	X
2	12/5/2024		X					1	X
3	12/5/2024		X					1	X
4	12/5/2024		X					1	X
5	12/5/2024		X					1	X
6	12/5/2024		X					1	X
7	12/5/2024		X					1	X
8	12/5/2024		X					1	X
9	12/5/2024		X					1	X
10	12/5/2024		X					1	X

ANALYSIS REQUEST	
(Circle or Specify Method No.)	
BTEX 8021B	BTEX 8260B
TPH TX1005 (Ext to C35)	
TPH 8015M (GRO - DRO - ORO)	
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	

Relinquished by: *Gustavo Cortez*
Date: _____ Time: _____

Received by: *Brittany Long*
Date: 12/5/2024 Time: 1:36

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

Sample Temperature: 2.7°C/36.1°C
CF-O.62
#140

LAB USE ONLY
REMARKS:
 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.

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

Client Name: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31** (432) 741-5813

Project Location: **Lea County, NM** Project #: Brittany.Long@tetratech.com

Invoice to: **ATTN: Todd Wells**

Receiving Laboratory: **Cardinal Labs** Sampler Signature: **Gustavo Cortez**

Comments:

LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX			PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE			
11	SW-43	12/5/2024		X				X		1	
13	SW-44	12/5/2024		X				X		1	
13	BH-99 (4.5)	12/5/2024		X				X		1	
14	SW-28	12/5/2024		X				X		1	

Relinquished by: **Gustavo Cortez** Date: _____ Time: _____
 Received by: **Brittany Long** Date: **12-6-24** Time: **1:33p**

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"/>	
<input type="checkbox"/>	TPH 8015M (GRO - DRO - ORO)	<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"/>	

LAB USE ONLY

REMARKS:
 RUSH: Same Day **24 hr** 48 hr 72 hr
 Rush Charges Authorized
 Special Report Limits or TRRP Report

Sample Temperature: **27.6/28.1/28.2**
CS-Die
#140

ORIGINAL COPY



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

December 12, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: ALMOST EDDY 31

Enclosed are the results of analyses for samples received by the laboratory on 12/11/24 12:05.

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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-73 (4.5') (H247496-01)

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	12/11/2024	ND	1.93	96.3	2.00	12.0		
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8		
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4		
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9		
Total BTEX	<0.300	0.300	12/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1680	16.0	12/12/2024	ND	448	112	400	0.00	QM-07, QR-03	

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	12/11/2024	ND	203	102	200	1.29		
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66		
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND						

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-45 (4.5') (H247496-02)

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	12/11/2024	ND	1.93	96.3	2.00	12.0	
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9	
Total BTEX	<0.300	0.300	12/11/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-46 (4.5') (H247496-03)

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	12/11/2024	ND	1.93	96.3	2.00	12.0		
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8		
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4		
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9		
Total BTEX	<0.300	0.300	12/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1230	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29		
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66		
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND						

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-47 (4.5') (H247496-04)

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	12/11/2024	ND	1.93	96.3	2.00	12.0		
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8		
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4		
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9		
Total BTEX	<0.300	0.300	12/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29		
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66		
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-48 (4.5') (H247496-05)

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	12/11/2024	ND	1.93	96.3	2.00	12.0	
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9	
Total BTEX	<0.300	0.300	12/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-49 (4.5') (H247496-06)

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	12/11/2024	ND	1.93	96.3	2.00	12.0	
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9	
Total BTEX	<0.300	0.300	12/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-50 (4.5') (H247496-07)

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	12/11/2024	ND	1.93	96.3	2.00	12.0		
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8		
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4		
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9		
Total BTEX	<0.300	0.300	12/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1220	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29		
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66		
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND						

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-51 (4.5') (H247496-08)

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	12/11/2024	ND	1.93	96.3	2.00	12.0	
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9	
Total BTEX	<0.300	0.300	12/11/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-52 (1.5') (H247496-10)

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	12/11/2024	ND	1.93	96.3	2.00	12.0	
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9	
Total BTEX	<0.300	0.300	12/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/12/2024	ND	448	112	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	12/12/2024	ND	203	102	200	1.29	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-53 (1.5') (H247496-11)

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	12/11/2024	ND	1.93	96.3	2.00	12.0	
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9	
Total BTEX	<0.300	0.300	12/11/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-54 (1.5') (H247496-12)

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	12/11/2024	ND	1.93	96.3	2.00	12.0		
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8		
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4		
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9		
Total BTEX	<0.300	0.300	12/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29		
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66		
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-55 (1.5') (H247496-13)

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	12/11/2024	ND	1.93	96.3	2.00	12.0		
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8		
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4		
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9		
Total BTEX	<0.300	0.300	12/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29		
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66		
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND						

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-56 (1.5') (H247496-14)

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	12/11/2024	ND	1.93	96.3	2.00	12.0	
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9	
Total BTEX	<0.300	0.300	12/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-57 (1.5') (H247496-15)

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	12/11/2024	ND	1.93	96.3	2.00	12.0		
Toluene*	<0.050	0.050	12/11/2024	ND	1.83	91.7	2.00	11.8		
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	1.84	91.8	2.00	11.4		
Total Xylenes*	<0.150	0.150	12/11/2024	ND	5.45	90.9	6.00	11.9		
Total BTEX	<0.300	0.300	12/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29		
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66		
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND						

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-58 (1.5') (H247496-16)

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	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-59 (1.5') (H247496-17)

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	12/11/2024	ND	2.17	109	2.00	3.32		
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64		
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21		
Total BTEX	<0.300	0.300	12/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29		
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66		
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND						

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-60 (1.5') (H247496-18)

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	12/11/2024	ND	2.17	109	2.00	3.32		
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64		
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21		
Total BTEX	<0.300	0.300	12/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29		
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66		
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND						

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-61 (1.5') (H247496-19)

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	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-62 (1.5') (H247496-20)

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	12/11/2024	ND	2.17	109	2.00	3.32		
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64		
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04		
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21		
Total BTEX	<0.300	0.300	12/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29		
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66		
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND						

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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

Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-63 (1.5') (H247496-21)

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	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/12/2024	ND	448	112	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	12/11/2024	ND	203	102	200	1.29	
DRO >C10-C28*	<10.0	10.0	12/11/2024	ND	207	103	200	2.66	
EXT DRO >C28-C36	<10.0	10.0	12/11/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received:	12/11/2024	Sampling Date:	12/10/2024
Reported:	12/12/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH-64 (1.5') (H247496-22)

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	12/11/2024	ND	2.17	109	2.00	3.32	
Toluene*	<0.050	0.050	12/11/2024	ND	2.22	111	2.00	4.64	
Ethylbenzene*	<0.050	0.050	12/11/2024	ND	2.16	108	2.00	5.04	
Total Xylenes*	<0.150	0.150	12/11/2024	ND	6.75	112	6.00	4.21	
Total BTEX	<0.300	0.300	12/11/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/12/2024	ND	464	116	400	3.51	

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	12/12/2024	ND	194	97.1	200	1.07	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	194	96.8	200	1.83	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Notes and Definitions

- 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



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

December 13, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: ALMOST EDDY 31

Enclosed are the results of analyses for samples received by the laboratory on 12/12/24 9:05.

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". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 65 (1.5') (H247516-01)

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	12/12/2024	ND	1.85	92.7	2.00	10.9		
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0		
Total BTEX	<0.300	0.300	12/12/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 66 (1.5') (H247516-02)

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	12/12/2024	ND	1.85	92.7	2.00	10.9	
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0	
Total BTEX	<0.300	0.300	12/12/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 67 (1.5') (H247516-03)

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	12/12/2024	ND	1.85	92.7	2.00	10.9	
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0	
Total BTEX	<0.300	0.300	12/12/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 68 (1.5') (H247516-04)

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	12/12/2024	ND	1.85	92.7	2.00	10.9	
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 69 (1.5') (H247516-05)

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	12/12/2024	ND	1.85	92.7	2.00	10.9	
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 70 (1.5') (H247516-06)

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	12/12/2024	ND	1.85	92.7	2.00	10.9		
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 71 (1.5') (H247516-07)

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	12/12/2024	ND	1.85	92.7	2.00	10.9	
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0	
Total BTEX	<0.300	0.300	12/12/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 72 (1.5') (H247516-08)

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	12/12/2024	ND	1.85	92.7	2.00	10.9	
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 100 (4.5') (H247516-09)

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	12/12/2024	ND	1.85	92.7	2.00	10.9		
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 101 (4.5') (H247516-10)

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	12/12/2024	ND	1.85	92.7	2.00	10.9	
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 102 (4.5') (H247516-11)

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	12/12/2024	ND	1.85	92.7	2.00	10.9	
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 103 (4.5') (H247516-12)

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	12/12/2024	ND	1.85	92.7	2.00	10.9	
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0	
Total BTEX	<0.300	0.300	12/12/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 104 (4.5') (H247516-13)

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	12/12/2024	ND	1.85	92.7	2.00	10.9	
Toluene*	<0.050	0.050	12/12/2024	ND	1.86	92.9	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	1.89	94.5	2.00	10.7	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	5.67	94.4	6.00	11.0	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/12/2024	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	12/12/2024	ND	191	95.7	200	3.77	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	173	86.6	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 105 (4.5') (H247516-14)

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	12/12/2024	ND	2.13	107	2.00	4.94	
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74	
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07	
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24	
Total BTEX	<0.300	0.300	12/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427	
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698	
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: BH - 106 (4.5') (H247516-15)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 33 (H247516-16)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 146 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 34 (H247516-17)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 49.1-148

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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 37 (H247516-18)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	256	16.0	12/12/2024	ND	432	108	400	3.64	QM-07	

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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 49.1-148

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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 38 (H247516-19)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 145 % 49.1-148

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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 39 (H247516-20)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 56 (H247516-21)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	12/12/2024	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	12/13/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/13/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/13/2024	ND						

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 40 (H247516-22)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 147 % 49.1-148

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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 41 (H247516-23)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	96.0	16.0	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 146 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 45 (H247516-24)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 46 (H247516-25)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 47 (H247516-26)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 49.1-148

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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 48 (H247516-27)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 49.1-148

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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 49 (H247516-28)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	160	16.0	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 145 % 49.1-148

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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 50 (H247516-29)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	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	64.0	16.0	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 148 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 51 (H247516-30)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 133 % 48.2-134

Surrogate: 1-Chlorooctadecane 145 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 52 (H247516-31)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 53 (H247516-32)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 54 (H247516-33)

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	12/12/2024	ND	2.13	107	2.00	4.94		
Toluene*	<0.050	0.050	12/12/2024	ND	2.07	104	2.00	5.74		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.09	105	2.00	6.07		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.27	105	6.00	6.24		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	640	16.0	12/12/2024	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	12/12/2024	ND	183	91.4	200	0.427		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	185	92.3	200	0.0698		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 131 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/12/2024	Sampling Date:	12/11/2024
Reported:	12/13/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 55 (H247516-34)

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	12/12/2024	ND	2.09	104	2.00	0.555		
Toluene*	<0.050	0.050	12/12/2024	ND	2.18	109	2.00	2.10		
Ethylbenzene*	<0.050	0.050	12/12/2024	ND	2.12	106	2.00	2.87		
Total Xylenes*	<0.150	0.150	12/12/2024	ND	6.66	111	6.00	2.62		
Total BTEX	<0.300	0.300	12/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	12/12/2024	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	12/12/2024	ND	183	91.7	200	3.28		
DRO >C10-C28*	<10.0	10.0	12/12/2024	ND	183	91.6	200	4.53		
EXT DRO >C28-C36	<10.0	10.0	12/12/2024	ND						

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-05 The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
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) 682-3948

Client Name: EOG		Site Manager: Brittany Long	
Project Name: Almost Eddy 31		(432) 741-5813	
Project Location: Lea County, NM		Project #: Brittany.Long@tetratech.com	
Invoice to: ATTN: Todd Wells		Sampler Signature: Gustavo Cortez	
Receiving Laboratory: Cardinal Labs		Comments:	

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX				PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃			
11	BH-102 (4.5)	12/11/2024		X				X	1	
12	BH-103 (4.5)	12/11/2024		X				X	1	
13	BH-104 (4.5)	12/11/2024		X				X	1	
14	BH-105 (4.5)	12/11/2024		X				X	1	
15	BH-106 (4.5)	12/11/2024		X				X	1	
16	SW-33	12/11/2024		X				X	1	
17	SW-34	12/11/2024		X				X	1	
18	SW-37	12/11/2024		X				X	1	
19	SW-38	12/11/2024		X				X	1	
20	SW-39	12/11/2024		X				X	1	

Retinquished by: [Signature]	Date: 12.12.24	Time: 0905	Received by: [Signature]	Date: 12.12.24	Time: 0905
Retinquished by: [Signature]	Date:	Time:	Received by: [Signature]	Date:	Time:

LAB USE ONLY	REMARKS:
<input checked="" type="checkbox"/> RUSH: Same Day 24 hr 48 hr 72 hr	
<input type="checkbox"/> Rush Charges Authorized	
<input type="checkbox"/> Special Report Limits or TRRP Report	

ANALYSIS REQUEST (Circle or Specify Method No.)	
BTEX 8021B BTEX 8260B	
TPH TX1005 (Ext to C35)	
TPH 8015M (GRO - DRO - ORO)	
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	

ORIGINAL COPY

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: EOG Site Manager: Brittany Long
Project Name: Almost Eddy 31 (432) 741-5813
Project #: Brittany.long@tetratech.com

Project Location: Lea County, NM
Invoice to: ATTN: Todd Wells
Receiving Laboratory: Cardinal Labs
Sampler Signature: Gustavo Cortez

Comments:

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE			
21	SW-56	12/11/2024		X		X		X		1	
22	SW-40	12/11/2024		X		X		X		1	
23	SW-41	12/11/2024		X		X		X		1	
24	SW-45	12/11/2024		X		X		X		1	
25	SW-46	12/11/2024		X		X		X		1	
26	SW-47	12/11/2024		X		X		X		1	
27	SW-48	12/11/2024		X		X		X		1	
28	SW-49	12/11/2024		X		X		X		1	
29	SW-50	12/11/2024		X		X		X		1	
30	SW-51	12/11/2024		X		X		X		1	

ANALYSIS REQUEST
(Circle or Specify Method No.)

- BTEX 8021B BTEX 8260B
- TPH TX1005 (Ext to C35)
- TPH 8015M (GRO - DRO - ORO)
- 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

LAB USE ONLY

REMARKS:

RUSH: Same Day 24 hr 48 hr 72 hr

Rush Charges Authorized

Special Report Limits or TRRP Report

Sample Temperature: 1.32/0.72

PF-O.G.C. #140

Received by: [Signature] Date: 12-12-24 Time: 0905

Relinquished by: [Signature] Date: 12-12-24 Time: 0905

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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: **EOG** Site Manager: **Brittany Long**

Project Name: **Almost Eddy 31** (432) 741-5813

Project Location: **Lea County, NM** Project #: Brittany.long@tetratech.com

Invoice to: **ATTN: Todd Wells** Sampler Signature: **Gustavo Cortez**

Receiving Laboratory: **Cardinal Labs** Comments:

LAB # (LAB USE ONLY)	SAMPLING		MATRIX		PRESERVATIVE METHOD			# CONTAINERS	FILTERED (Y/N)
	YEAR: 2024	DATE	TIME	WATER	SOIL	HCL	HNO ₃		
4247576									
31		12/11/2024		X		X	X	X	1
32		12/11/2024		X		X	X	X	1
33		12/11/2024		X		X	X	X	1
34		12/11/2024		X		X	X	X	1

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
<i>[Signature]</i>	12.12.24	0905	<i>[Signature]</i>	12.12.24	0905
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

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)	
<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

Sample Temperature: **1.3 ± 0.7**

OF: **10.6**

140

REMARKS:

RUSH: Same Day **24 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

December 16, 2024

BRITTANY LONG

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: ALMOST EDDY 31

Enclosed are the results of analyses for samples received by the laboratory on 12/13/24 14:57.

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
 BRITTANY LONG
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/13/2024	Sampling Date:	12/13/2024
Reported:	12/16/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 54 (H247573-01)

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	12/13/2024	ND	2.09	105	2.00	2.88		
Toluene*	<0.050	0.050	12/13/2024	ND	2.14	107	2.00	2.40		
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	2.07	103	2.00	1.84		
Total Xylenes*	<0.150	0.150	12/13/2024	ND	6.49	108	6.00	1.18		
Total BTEX	<0.300	0.300	12/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/16/2024	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	12/14/2024	ND	215	108	200	0.589		
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	199	99.7	200	0.628		
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND						

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	12/13/2024	Sampling Date:	12/13/2024
Reported:	12/16/2024	Sampling Type:	Soil
Project Name:	ALMOST EDDY 31	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Alyssa Parras
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 57 (H247573-02)

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	12/13/2024	ND	2.09	105	2.00	2.88		
Toluene*	<0.050	0.050	12/13/2024	ND	2.14	107	2.00	2.40		
Ethylbenzene*	<0.050	0.050	12/13/2024	ND	2.07	103	2.00	1.84		
Total Xylenes*	<0.150	0.150	12/13/2024	ND	6.49	108	6.00	1.18		
Total BTEX	<0.300	0.300	12/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/16/2024	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	12/14/2024	ND	223	111	200	0.343		
DRO >C10-C28*	<10.0	10.0	12/14/2024	ND	203	102	200	1.50		
EXT DRO >C28-C36	<10.0	10.0	12/14/2024	ND						

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, 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.
- 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

Cardinal Laboratories

*=Accredited Analyte

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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: EOG
Site Manager: Brittany Long
Project Name: Almost Eddy 31
Project #: (432) 741-5813
Brittany.Long@tetratech.com

Project Location: Lea County, NM
Invoice to: ATTN: Todd Wells
Receiving Laboratory: Cardinal Labs
Sampler Signature: Gustavo Cortez

Comments:

LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)
		DATE	TIME	WATER	SOIL	HCL	HNO ₃		
SW-54		12/13/2024		X	X			X	1
SW-57		12/13/2024		X			X		

LAB USE ONLY	ANALYSIS REQUEST (Circle or Specify Method No.)
	BTEX 8021B BTEX 8260B
	TPH TX1005 (Ext to C35)
	TPH 8015M (GRO - DRO - ORO)
	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: [Signature] Date: 12/3/24 Time: 1457
 Received by: [Signature] Date: 12/13/24 Time: 1457

REMARKS:
 RUSH: Same Day 24 hr 48 hr 72 hr
 Rush Charges Authorized
 Special Report Limits or TRRP Report

ORIGINAL COPY



Appendix D

State Correspondence

From: [Todd Wells](#)
To: [Long, Brittany](#)
Cc: [Bill Smith](#)
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 351033
Date: Friday, June 28, 2024 10:09:13 AM

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Almost Eddy 31 Fed #1

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Friday, June 21, 2024 2:26 PM
To: Todd Wells <Todd_Wells@eogresources.com>
Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 351033

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern (c/o Todd Wells for EOG RESOURCES INC),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2412980058, with the following conditions:

- **Remediation plan is approved with the following conditions; 1. OCD accepts EOG's depth to water determination by advancing its boring to 105 feet below grade. 2. EOGs sampling frequency of 500 square feet per one 5-point composite samplie is approved for the excavation floor samples. Sidewalls will require a sampling frequency of 200 square feet per one 5-point composite sample. 3. EOG has until September 19, 2024 to submit to OCD its appropriate or final remediation closure report.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Nelson Velez
Environmental Specialist - Advanced
505-469-6146
Nelson.Velez@emnrd.nm.gov

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

From: [Velez, Nelson, EMNRD](#)
To: [Todd Wells](#)
Cc: [Long, Brittany](#); [Bill Smith](#); [James Kennedy](#)
Subject: Re: [EXTERNAL] Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058
Date: Friday, September 20, 2024 8:16:47 AM
Attachments: [Outlook-i3chmlfh.png](#)

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Good morning Todd,

Thanks for the correspondence. Your 90-day time extension request is approved. Remediation Due date has been updated to December 18, 2024.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv
 Environmental Bureau | EMNRD - Oil Conservation Division
 1000 Rio Brazos Road | Aztec, NM 87410
 (505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd>



From: Todd Wells <Todd_Wells@eogresources.com>
Sent: Thursday, September 19, 2024 4:19 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Brittany.Long@tetrattech.com <Brittany.Long@tetrattech.com>; Bill Smith <Bill_Smith@eogresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: [EXTERNAL] Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

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Good Afternoon Nelson,

This correspondence is to request a ninety day extension of time from the OCD for the treated reuse water release at the EOG, Almost Eddy 31 Fed #1H Lay Flat Line site, Incident # nAPP2412980058 location in Lea County, New Mexico. The release was in the location area of other lines at the site and due to ongoing completions operations equipment at the site prevent access to begin the remediation activities. The completion operations may continue through the first part of October. Once the completion activities are completed, then we can begin the remediation activities during the middle of October. The requested extension of time is to finish the completion activities, one call, remediation activities, write and submit the closure report. Please let us know if you have any questions regarding this site.

Thank you,

Todd Wells
Environmental Specialist
Midland Division



5509 Champions Drive
Midland, TX 79706
O: (432) 686-3613
C: (432) 312-7736
Todd_Wells@eogresources.com

From: [Velez, Nelson, EMNRD](#)
To: [Todd Wells](#)
Cc: [Long, Brittany](#); [Bill Smith](#); [James Kennedy](#)
Subject: Re: [EXTERNAL] RE: Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058
Date: Monday, December 30, 2024 11:52:52 AM
Attachments: [image001.jpg](#)
[image002.png](#)
[Outlook-mncnkapu.png](#)

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CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Good afternoon Todd,

Thank you for the correspondence. Sorry for the delay in response. Your 60-day time extension is approved. Remediation Due date has been updated to February 18, 2025.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd>



From: Todd Wells <Todd_Wells@eogresources.com>
Sent: Tuesday, December 24, 2024 11:02 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Brittany.Long@tetrattech.com <Brittany.Long@tetrattech.com>; [Bill Smith](mailto:Bill_Smith@eogresources.com) <Bill_Smith@eogresources.com>; [James Kennedy](mailto:James_Kennedy@eogresources.com) <James_Kennedy@eogresources.com>
Subject: [EXTERNAL] RE: Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning Nelson,

We wanted to check with you and ask if you have had a chance to review the extension request in the email below for the Almost Eddy 31 Fed #1H site in Lea County, New Mexico, Incident #nAPP2412980058. Please let us know if you have any questions regarding this site. Hope that you have a Merry Christmas and happy holiday.

Thank you,

Todd

From: Todd Wells

Sent: Wednesday, December 11, 2024 4:41 PM

To: 'Velez, Nelson, EMNRD' <Nelson.Velez@emnrd.nm.gov>

Cc: 'Brittany.Long@tetrattech.com' <Brittany.Long@tetrattech.com>; Bill Smith <Bill_Smith@eogresources.com>; James Kennedy <James_Kennedy@eogresources.com>

Subject: Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

Good Afternoon Nelson,

Thank you for discussing the remediation options for this site with us today. This correspondence is to request a sixty day extension of time from the OCD for the treated reuse water release at the EOG, Almost Eddy 31 Fed #1H Lay Flat Line site, Incident # nAPP2412980058 location in Lea County, New Mexico. We are currently working on the remedial excavation at the this site. The requested extension of time is to finish the remediation activities, then pending the laboratory analytical results, backfilling and reseeding activities, write and submit the closure report. Please let us know if you have any questions regarding this site.

Thank you,

Todd Wells

Environmental Specialist

Midland Division



5509 Champions Drive

Midland, TX 79706

O: (432) 686-3613

C: (432) 312-7736

Todd_Wells@eogresources.com

From: Todd Wells

Sent: Friday, September 20, 2024 10:35 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Brittany.Long@tetrattech.com; Bill Smith <Bill_Smith@eogresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: RE: [EXTERNAL] Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

Great, thank you so much!

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Friday, September 20, 2024 8:17 AM
To: Todd Wells <Todd_Wells@eogresources.com>
Cc: Brittany.Long@tetrattech.com; Bill Smith <Bill_Smith@eogresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: Re: [EXTERNAL] Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

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Good morning Todd,

Thanks for the correspondence. Your 90-day time extension request is approved.
Remediation Due date has been updated to December 18, 2024.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd>



From: Todd Wells <Todd_Wells@eogresources.com>
Sent: Thursday, September 19, 2024 4:19 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Brittany.Long@tetrattech.com <Brittany.Long@tetrattech.com>; Bill Smith <Bill_Smith@eogresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: [EXTERNAL] Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

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Good Afternoon Nelson,

This correspondence is to request a ninety day extension of time from the OCD for the treated reuse water release at the EOG, Almost Eddy 31 Fed #1H Lay Flat Line site, Incident # nAPP2412980058 location in Lea County, New Mexico. The release was in the location area of other lines at the site and due to ongoing completions operations equipment at the site prevent access to begin the remediation activities. The completion operations may continue through the first part of October. Once the completion activities are completed, then we can begin the remediation activities during the middle of October. The requested extension of time is to finish the completion activities, one call, remediation activities, write and submit the closure report. Please let us know if you have any questions regarding this site.

Thank you,

Todd Wells
Environmental Specialist
Midland Division



5509 Champions Drive
Midland, TX 79706
O: (432) 686-3613
C: (432) 312-7736
Todd_Wells@eogresources.com



Re: [EXTERNAL] RE: Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

From Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Date Thu 2/20/2025 8:30 AM

To Todd Wells <Todd_Wells@eogresources.com>

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Good morning Todd,

Thank you for the correspondence. Your 30-day time extension request is approved. Remediation Due date has been updated to March 20, 2025.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Have a safe and productive day!

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd>



From: Todd Wells <Todd_Wells@eogresources.com>
Sent: Tuesday, February 18, 2025 7:51 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: [EXTERNAL] RE: Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

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Good Evening Nelson,

This correspondence is to request a thirty day extension of time from the OCD for the treated reuse water release at the EOG, Almost Eddy 31 Fed #1H Lay Flat Line site, Incident # nAPP2412980058 location in Lea County, New Mexico. We have currently completed the remedial excavation, backfilling and reclamation field activities for off pad areas at the this site. The requested extension of time is to complete and submit the closure report. Please let us know if you have any questions regarding this site.

Thank you,
Todd Wells
Environmental Specialist
Midland Division



5509 Champions Drive

Midland, TX 79706

O: (432) 686-3613

C: (432) 312-7736

Todd_Wells@eogresources.com

From: Todd Wells

Sent: Monday, December 30, 2024 2:40 PM

To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Cc: Bill Smith <Bill_Smith@eogresources.com>; James Kennedy <James_Kennedy@eogresources.com>

Subject: RE: [EXTERNAL] RE: Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

Thank you for the response and have a great holiday.

Todd

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>

Sent: Monday, December 30, 2024 12:53 PM

To: Todd Wells <Todd_Wells@eogresources.com>

Cc: Brittany.Long@tetrattech.com; Bill Smith <Bill_Smith@eogresources.com>; James Kennedy <James_Kennedy@eogresources.com>

Subject: Re: [EXTERNAL] RE: Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

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Good afternoon Todd,

Thank you for the correspondence. Sorry for the delay in response. Your 60-day time extension is approved. Remediation Due date has been updated to February 18, 2025.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd>



From: Todd Wells <Todd_Wells@eogresources.com>
Sent: Tuesday, December 24, 2024 11:02 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Brittany.Long@tetrattech.com <Brittany.Long@tetrattech.com>; Bill Smith <Bill_Smith@eogresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: [EXTERNAL] RE: Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Morning Nelson,

We wanted to check with you and ask if you have had a chance to review the extension request in the email below for the Almost Eddy 31 Fed #1H site in Lea County, New Mexico, Incident #nAPP2412980058. Please let us know if you have any questions regarding this site. Hope that you have a Merry Christmas and happy holiday.

Thank you,

Todd

From: Todd Wells
Sent: Wednesday, December 11, 2024 4:41 PM
To: 'Velez, Nelson, EMNRD' <Nelson.Velez@emnrd.nm.gov>
Cc: 'Brittany.Long@tetrattech.com' <Brittany.Long@tetrattech.com>; Bill Smith <Bill_Smith@eogresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

Good Afternoon Nelson,

Thank you for discussing the remediation options for this site with us today. This correspondence is to request a sixty day extension of time from the OCD for the treated reuse water release at the EOG, Almost Eddy 31 Fed #1H Lay Flat Line site, Incident # nAPP2412980058 location in Lea County, New Mexico. We are currently working on the remedial excavation at the this site. The requested extension of time is to finish the remediation activities, then pending the laboratory analytical results, backfilling and

reseeding activities, write and submit the closure report. Please let us know if you have any questions regarding this site.

Thank you,

Todd Wells
Environmental Specialist
Midland Division



5509 Champions Drive
Midland, TX 79706
O: (432) 686-3613
C: (432) 312-7736
Todd_Wells@eogresources.com

From: Todd Wells
Sent: Friday, September 20, 2024 10:35 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Brittany.Long@tetrattech.com; Bill Smith <Bill_Smith@eogresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: RE: [EXTERNAL] Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

Great, thank you so much!

From: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Sent: Friday, September 20, 2024 8:17 AM
To: Todd Wells <Todd_Wells@eogresources.com>
Cc: Brittany.Long@tetrattech.com; Bill Smith <Bill_Smith@eogresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: Re: [EXTERNAL] Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

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Good morning Todd,

Thanks for the correspondence. Your 90-day time extension request is approved. Remediation Due date has been updated to December 18, 2024.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd>



From: Todd Wells <Todd_Wells@eogresources.com>
Sent: Thursday, September 19, 2024 4:19 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Brittany.Long@tetrattech.com <Brittany.Long@tetrattech.com>; Bill Smith <Bill_Smith@eogresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: [EXTERNAL] Almost Eddy 31 Fed #1H Lay Flat - Incident # nAPP2412980058

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Good Afternoon Nelson,

This correspondence is to request a ninety day extension of time from the OCD for the treated reuse water release at the EOG, Almost Eddy 31 Fed #1H Lay Flat Line site, Incident # nAPP2412980058 location in Lea County, New Mexico. The release was in the location area of other lines at the site and due to ongoing completions operations equipment at the site prevent access to begin the remediation activities. The completion operations may continue through the first part of October. Once the completion activities are competed, then we can begin the remediation activities during the middle of October. The requested extension of time is to finish the completion activities, one call, remediation activities, write and submit the closure report. Please let us know if you have any questions regarding this site.

Thank you,

Todd Wells
Environmental Specialist
Midland Division



5509 Champions Drive
Midland, TX 79706
O: (432) 686-3613

C: (432) 312-7736

Todd_Wells@eogresources.com

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 535258

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 535258
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2412980058
Incident Name	NAPP2412980058 ALMOST EDDY 31 FED #1H LAY FLAT LINE @ P-31-25S-32E
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	ALMOST EDDY 31 FED #1H LAY FLAT LINE
Date Release Discovered	12/13/2023
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water 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	Not answered.
Produced Water Released (bbls) Details	Cause: High Line Pressure Pipeline (Any) Produced Water Released: 350 BBL Recovered: 145 BBL Lost: 205 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)	Not answered.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 2

Action 535258

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 535258
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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.

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	NA

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: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 12/16/2025
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 3

Action 535258

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 535258
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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 100 and 500 (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)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
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	Between 1 and 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)	5360
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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	11/12/2024
On what date will (or did) the final sampling or liner inspection occur	12/13/2024
On what date will (or was) the remediation complete(d)	12/27/2024
What is the estimated surface area (in square feet) that will be reclaimed	32000
What is the estimated volume (in cubic yards) that will be reclaimed	6540
What is the estimated surface area (in square feet) that will be remediated	56789
What is the estimated volume (in cubic yards) that will be remediated	6540

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 535258

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 535258
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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	Not answered.
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	Yes
In which state is the disposal taking place	TX
What is the name of the out-of-state facility	Desert Treatment, Recovery and Disposal Facility
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 12/16/2025
--	--

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 535258

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 535258
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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 535258

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 535258
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	410721
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/13/2024
What was the (estimated) number of samples that were to be gathered	10
What was the sampling surface area in square feet	3000

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	56789
What was the total volume (cubic yards) remediated	6540
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	32000
What was the total volume (in cubic yards) reclaimed	6540
Summarize any additional remediation activities not included by answers (above)	na

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: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 12/16/2025
--	--

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QUESTIONS, Page 7

Action 535258

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 535258
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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	Yes
What was the total reclamation surface area (in square feet) for this site	32000
What was the total volume of replacement material (in cubic yards) for this site	6540
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	12/27/2024
Summarize any additional reclamation activities not included by answers (above)	na
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
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: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 12/16/2025

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QUESTIONS, Page 8

Action 535258

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 535258
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 535258

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 535258
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation closure and reclamation report approved, release resolved. Pending re-vegetation report.	2/16/2026