

SITE INFORMATION

Report Type: Work Plan nAPP2303956064

General Site Information:

Site:	Pipeline Road Lay Flat Line Strike					
Company:	EOG Resources					
Section, Township and Range	Unit A	Sec. 12	T 26S	R 31E		
Lease Number:						
County:	Eddy County					
GPS:	32.064551°			-103.724773°		
Surface Owner:	Federal					
Mineral Owner:						
Directions:	From the intersection of HWY-1 and Pipeline Road, head West on Pipeline Road and follow for 2.96 miles. Site is south of the lease road.					

Release Data:

Date Released:	12/28/2022
Type Release:	Reuse Water
Source of Contamination:	Lay Flat Line
Fluid Released:	80 bbl water
Fluids Recovered:	65 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) 686-3613		(432) 682-4559
Fax:			
Email:	Todd_Wells@eogresources.com		clair.gonzales@tetrattech.com

Site Characterization

Depth to Groundwater:	155'
Karst Potential:	Medium

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



June 8, 2023

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

**RE: Remediation Work Plan
EOG Resources
Pipeline Road Line Strike Release
Eddy County, New Mexico
nAPP2303956064**

Oil Conservation Division:

Tetra Tech, Inc. (Tetra Tech) was contacted by EOG Resources (EOG) to assess a release that occurred at the Pipeline Road Line Strike Release, Unit A, Section 12, Township 26 South, Range 31 East, Eddy County, New Mexico (Site). The spill site coordinates are 32.064551°, -103.724773°. 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 by an unknown truck running over and puncturing the line, causing the release of 80 bbls of produced water, the release flowed along a lease road leading to the tank battery, impacting an area of 1,112' long and approximately 15' – 126' wide. Additionally, approximately 65 bbls of fluids were recovered. On December 28, 2022, the release was discovered and reported to the New Mexico Oil Conservation Division (NMOCD). The C-141 is shown in **Appendix A**.

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. However, the site is located in a medium karst area, the medium karst is shown in an EOG provided document in **Appendix B**. The NFHL Map and USGS Mapper 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 boundaries, 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 three closest water wells within a 3 mile radius of the Site. The well reported on the NMOSE Water Rights Reporting System reports a total depth of 340 ft bgs and measured water level of 155 ft bgs and is approximately 0.35 miles of the Site. The well reported on the USGS National Water Information System reports a total depth of 380 ft bgs with water level measured at 275.49 ft bgs and is approximately 1.69 miles of the Site. The well reported on the USGS National Water Information System reports a water level measured at 289.90 ft bgs and is approximately 2.89 miles 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
0.35 Miles	5/9/2018	NMOSE	340'	155'
1.69 Miles	1/29/1998	USGS	380'	275.49'
2.89 Miles	10/21/1987	USGS	N/A	289.90'

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 14, 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, beyond the top 4.0 ft of soil, the proposed RRAL for TPH is 2,500 mg/kg (GRO + DRO + ORO) and 1,000 mg/kg (GRO + DRO). Additionally, based on the site characterization, beyond the top 4.0' of soil, the proposed RRAL for chlorides is 20,000 mg/kg.

Site Assessment Activities

Tetra Tech conducted site assessment activities on January 5, 2023. A total of fifteen (15) auger holes (AH-1 through AH-15) were installed to depths ranging from surface to 2.0 ft bgs to attempt to assess and vertically delineate the impacted the area. Additionally, a total of twenty-two (22) horizontals (H-1 through H-22) were installed to total depths of 1.0 ft bgs, to horizontally delineate the impact. The impact and sample locations are shown on **Figure 3A** and **Figure 3B**.

The samples were submitted to Eurofins Laboratories in Midland, Texas to be analyzed for TPH method 8015 modified, BTEX method 8021B, and Chloride by EPA Method 300.0. The analytical results are summarized in **Table 1** and the analytical laboratory reports are included in **Appendix C**.



Referring to Table 1, auger holes (AH-2, AH-6 through AH-9, AH-12, AH-13, and AH-15) indicated chloride concentrations above RRALs, with concentrations ranging from 628 mg/kg to 1,040 mg/kg, at depths ranging from surface to 2.0 ft bgs. However, vertical delineation of chlorides was not found in the augers (AH-6 through AH-9, AH-12, and AH-13) due to hitting refusal due to the dense geological formation. Auger holes (AH-12 and AH-15) indicated TPH concentrations above RRALs, with concentrations ranging from 173 mg/kg to 382 mg/kg, at depths ranging from surface to 2.0 ft bgs, and did not show vertical delineation of TPH concentrations due to hitting refusal due to the dense geological formation. Auger holes (AH-1 through AH-11, AH-13, and AH-14) did not indicate benzene, BTEX, or TPH concentrations above laboratory detection limits. Auger holes (AH-1, AH-3 through AH-5, AH-10, AH-11, and AH-14) did not indicate chloride concentrations above RRALs. Additionally, Horizontals (H-1 through H-22) did not indicate benzene, BTEX, TPH, or chloride concentrations above RRALs, with the exception of horizontal (H-13), which indicated a chloride concentration of 793 mg/kg.

Work Plan

Based on the C-141 (nAPP2303956064) 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 14, 2018, according to the groundwater data found during research activities, the RRALs that will be followed for the site, for the soil below the top 4.0 ft of soil, will be held to 20,000 mg/kg for chlorides, and 2,500 mg/kg (GRO + DRO + ORO) and 1,000 mg/kg (GRO + DRO) for TPH. The most stringent RRALs will be followed for the top 4.0 ft of soil. Based on Tetra Tech assessment and delineation activities, laboratory results indicated chloride concentrations above RRALs, throughout the impact area, in total depths ranging from surface to 2.0 ft bgs.

EOG proposes to vertically delineate the area of auger holes (AH-6, AH-7, AH-9, AH-12, and AH-13) by installing trenches during remediation activities. Following the delineation, and based on the data and determined RRALs, EOG will excavate the impacted areas to the required depths indicated in Table 1 and shown on **Figures 4A and 4B**. Following excavation, 5-point composite confirmation bottom hole and sidewall samples will be installed within the remediated areas on a 500 square foot basis, based on the total square footage of the release being approximately 25,980 square feet. The C-141 is included in **Appendix A**.

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 'Brittany Long'.

Brittany Long,
Project Manager

A handwritten signature in blue ink, appearing to read 'Clair Gonzales'.

Clair Gonzales, P.G.
Senior Project Manager

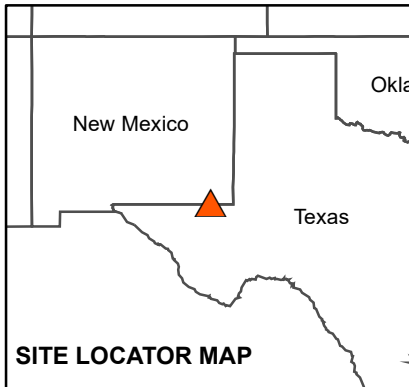
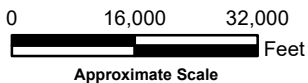


Figures

NORTH



SITE LOCATION



**FIGURE 1
OVERVIEW MAP
PIPELINE ROAD LINE STRIKE
EDDY COUNTY, NEW MEXICO
32.064431°, -103.726265°**

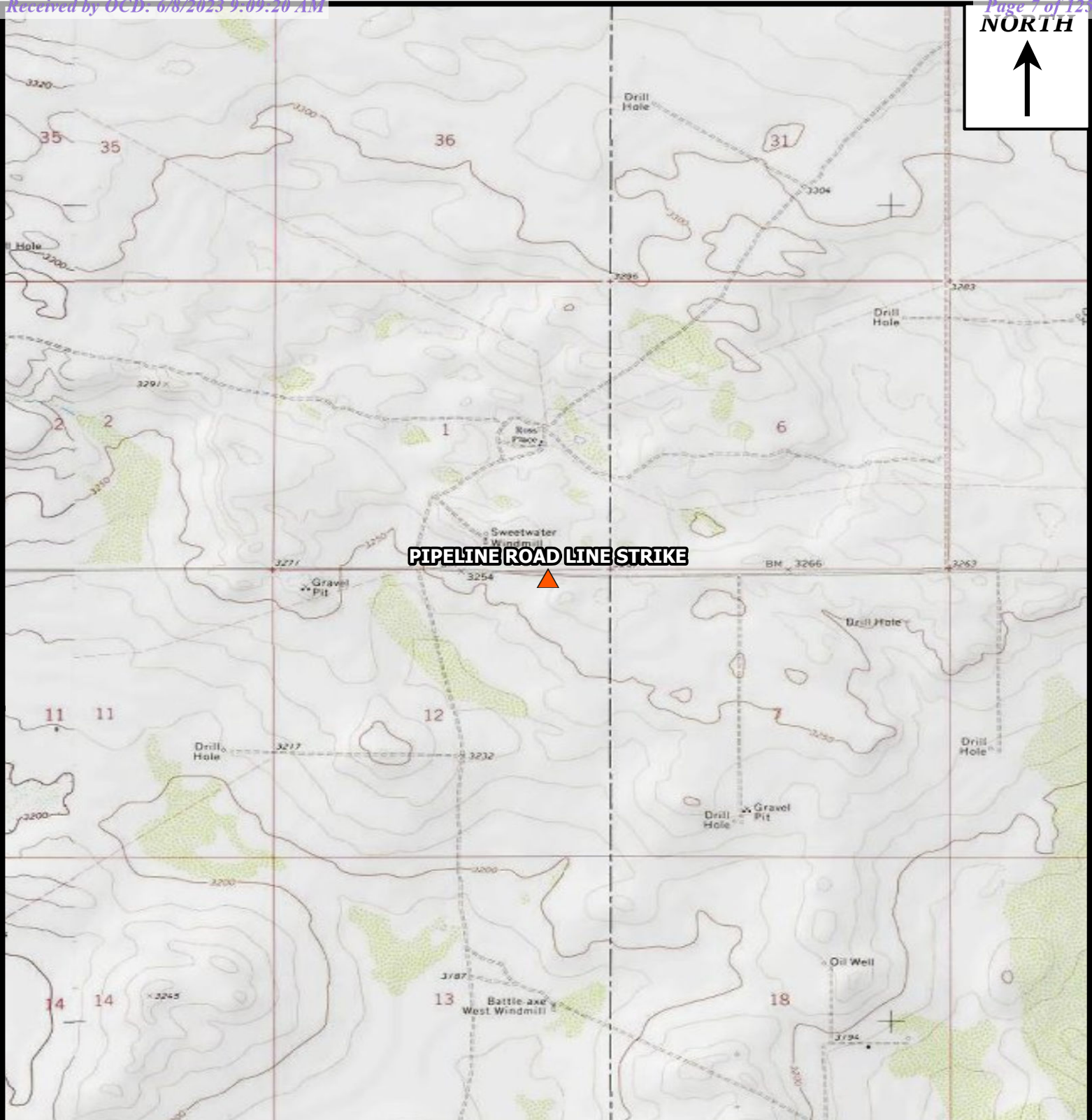
Project: 212C-MD-02768

Date: 2/13/2023

Name: Figure 1 - Pipeline Road Line Strike



Service Layer Credits: World Street Map, ESRI.



▲ SITE LOCATION

0 1,600 3,200
Feet
Approximate Scale



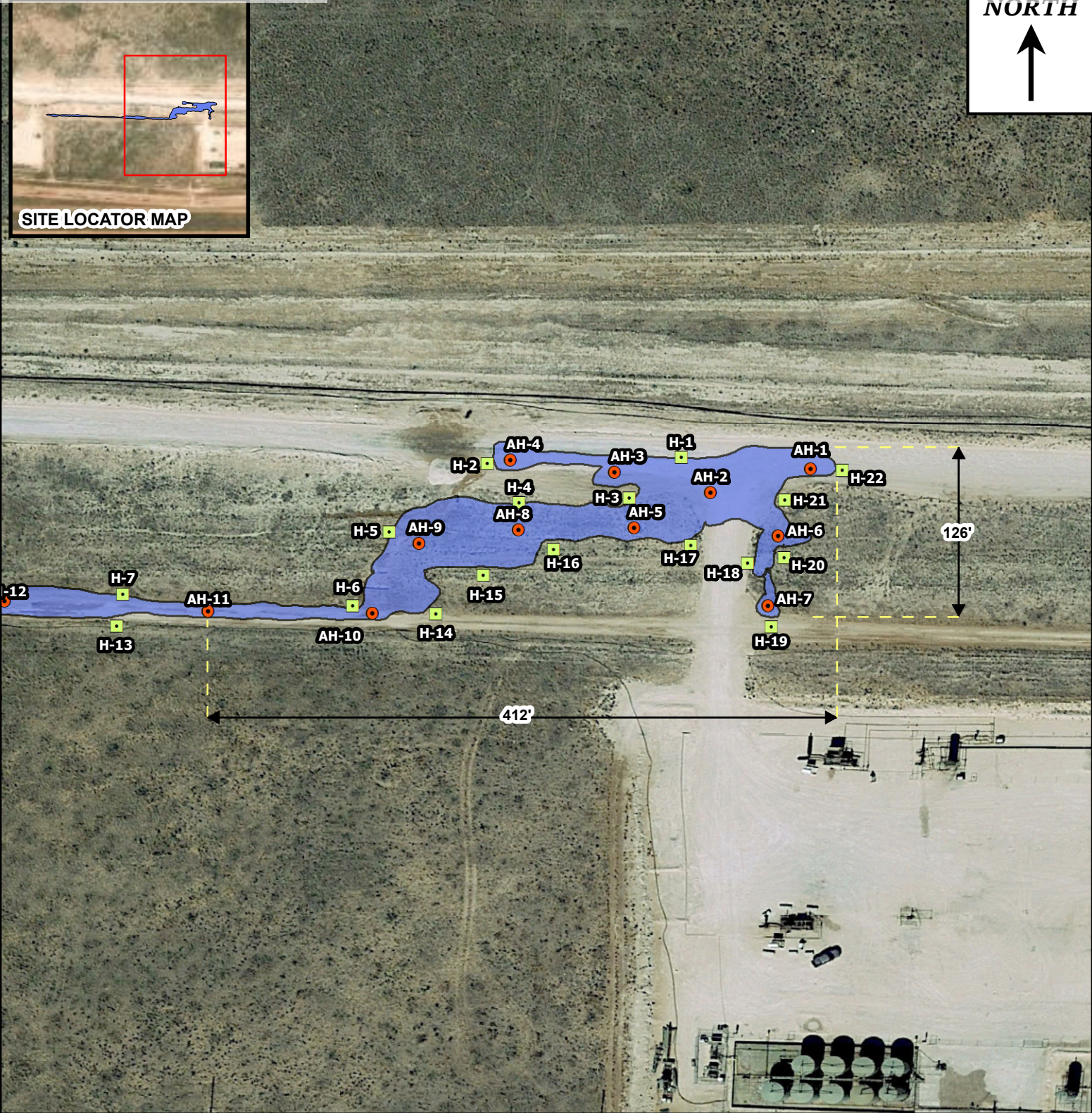
FIGURE 2
TOPOGRAPHIC MAP
PIPELINE ROAD LINE STRIKE
EDDY COUNTY, NEW MEXICO
32.064431°, -103.726265°

Project: 212C-MD-02768

Date: 2/13/2023

Name: Figure 2 - Pipeline Road Line Strike





- AUGERHOLE SAMPLE LOCATIONS
- HORIZONTAL SAMPLE LOCATIONS
- RELEASE EXTENT

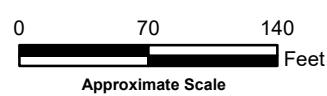
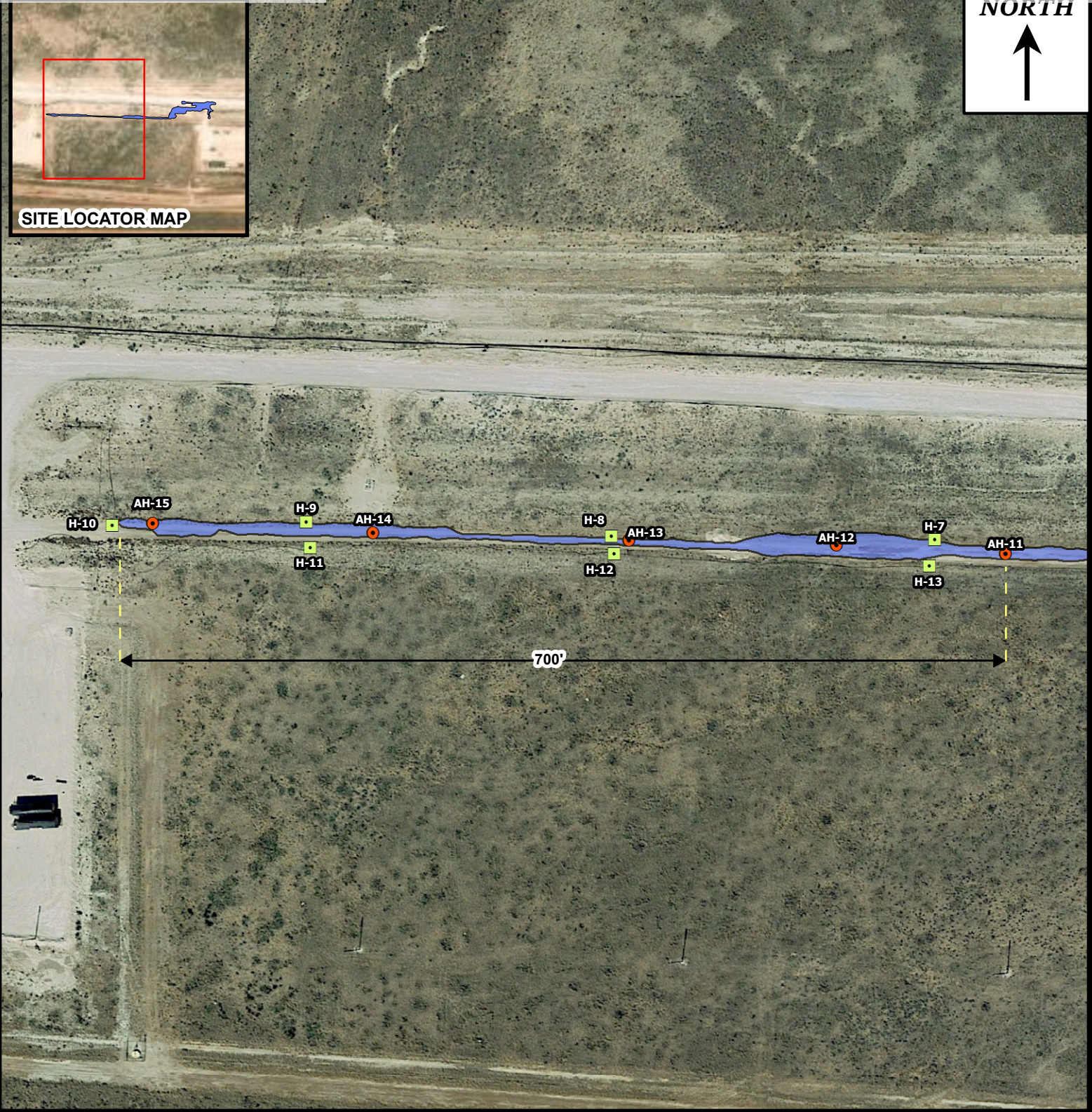


FIGURE 3A
SITE ASSESSMENT MAP
PIPELINE ROAD LINE STRIKE
EDDY COUNTY, NEW MEXICO
32.064431°, -103.726265°

Project: 212C-MD-02768
Date: 2/13/2023
Name: Figure 3A - Pipeline Road Line Strike



NORTH



- AUGERHOLE SAMPLE LOCATIONS
- HORIZONTAL SAMPLE LOCATIONS
- RELEASE EXTENT

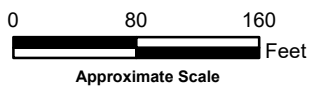


FIGURE 3B
SITE ASSESSMENT MAP
PIPELINE ROAD LINE STRIKE
EDDY COUNTY, NEW MEXICO
32.064431°, -103.726265°

Project: 212C-MD-02768

Date: 2/13/2023

Name: Figure 3B - Pipeline Road Line Strike

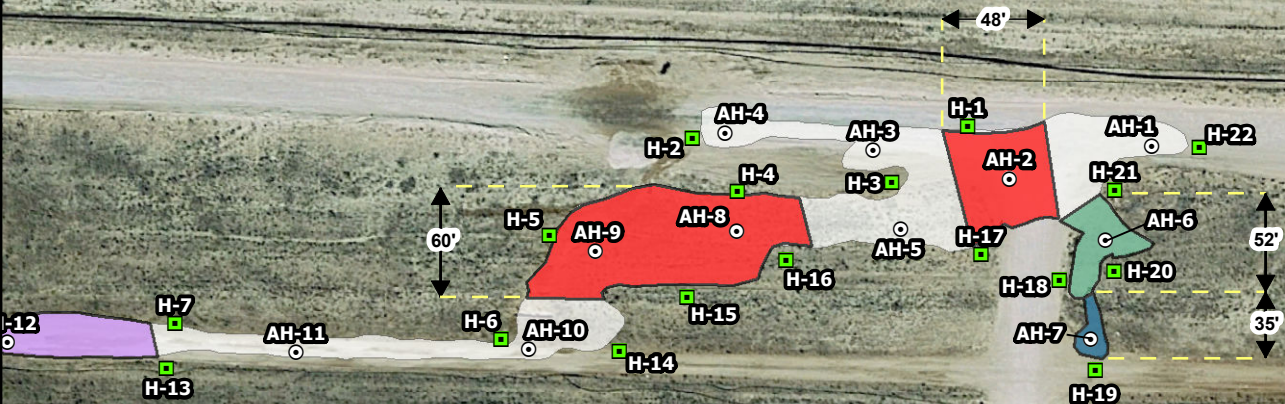


Service Layer Credits: Google Maps, 2022.
Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA,
USGS, AeroGRID, IGN, and the GIS User Community

NORTH



SITE LOCATOR MAP



- AUGERHOLE SAMPLE LOCATIONS
- HORIZONTAL SAMPLE LOCATIONS
- 1.0' PROPOSED EXCAVATION
- 1.5' PROPOSED EXCAVATION
- 2.0' PROPOSED EXCAVATION
- 2.0'+ PROPOSED EXCAVATION
- RELEASE PATH

0 70 140
Feet
Approximate Scale



FIGURE 4A
PROPOSED EXCAVATION MAP
PIPELINE ROAD LINE STRIKE
EDDY COUNTY, NEW MEXICO
32.064431°, -103.726265°

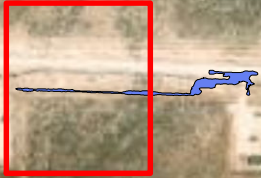
Project: 212C-MD-02962

Date: 3/29/2023

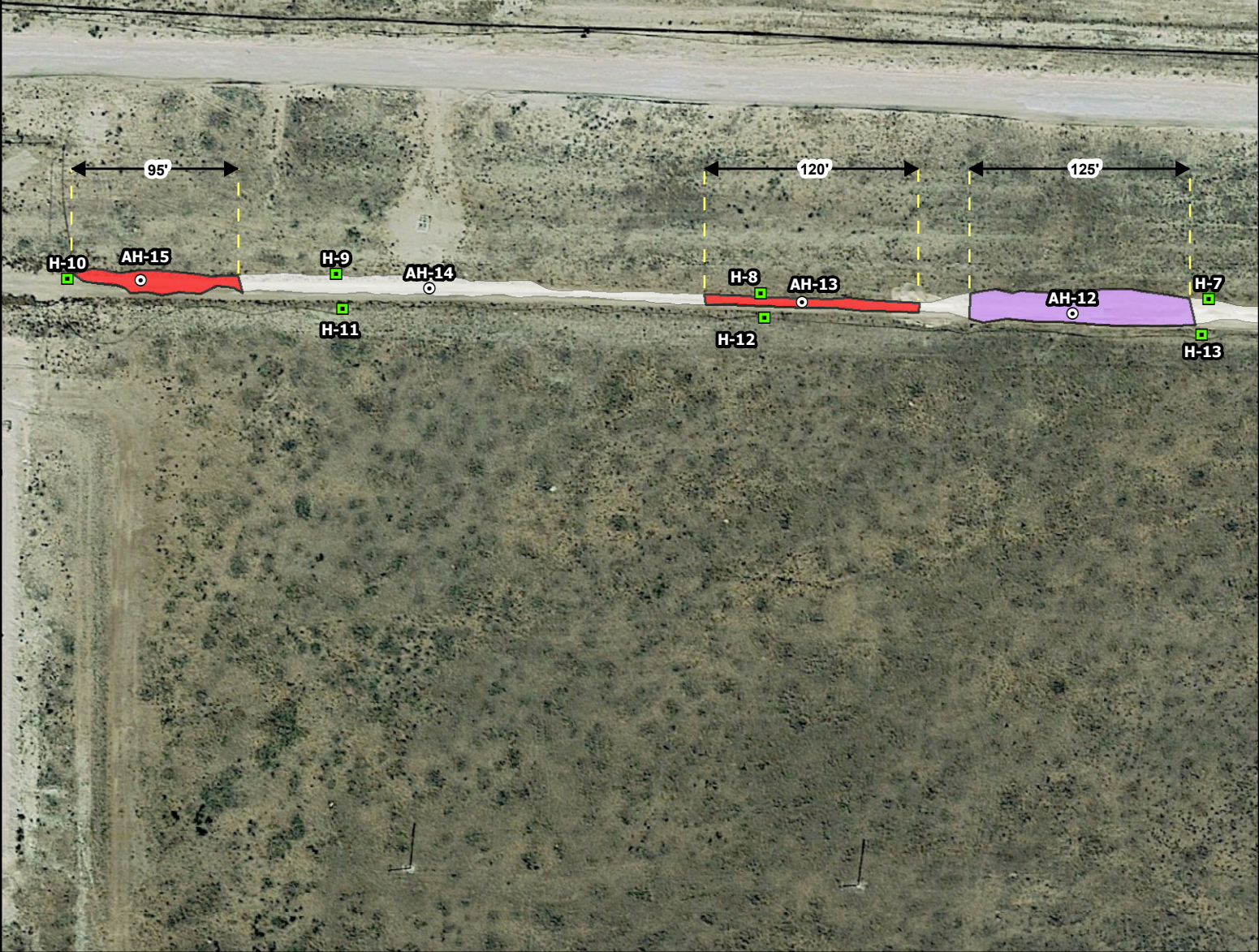
Name: Figure 4A - Pipeline Road Line Strike



NORTH



SITE LOCATOR MAP



- AUGERHOLE SAMPLE LOCATIONS
- HORIZONTAL SAMPLE LOCATIONS
- 1.0' PROPOSED EXCAVATION
- 1.5' PROPOSED EXCAVATION
- 2.0' PROPOSED EXCAVATION
- 2.0'+ PROPOSED EXCAVATION
- RELEASE PATH

0 70 140
Feet
Approximate Scale



FIGURE 4B
PROPOSED EXCAVATION MAP
PIPELINE ROAD LINE STRIKE
EDDY COUNTY, NEW MEXICO
32.064431°, -103.726265°

Project: 212C-MD-02962

Date: 3/29/2023

Name: Figure 4B - Pipeline Road Line Strike





Tables

Table 1
EOG Resources
Pipeline Road Line Strike Release
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total mg/kg	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylenes (mg/Kg)	Total (mg/Kg)	
RRALs						100 mg/kg		10 mg/kg					50 mg/kg	600 mg/kg
AH-1	1/5/2023	0-1	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	68.9
AH-2	1/5/2023	0-1	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	889
	"	1-1.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	187
AH-3	1/5/2023	0-1	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	135
AH-4	1/5/2023	0-0.25	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	80.1
AH-5	1/5/2023	0-1	X	-	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	494
AH-6	1/5/2023	0-1	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	872
	"	1-1.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	815
AH-7	1/5/2023	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	693
AH-8	1/5/2023	0-1	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	736
AH-9	1/5/2023	0-1	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	742
AH-10	1/4/2023	0-0.25	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	525
AH-11	1/4/2023	0-0.5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	536
AH-12	1/4/2023	0-1	X	-	<49.9	173	<49.9	173	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	628
	"	1-1.5	X	-	<49.8	239	<49.8	239	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	390
	"	1.5-2	X	-	<49.9	382	<49.9	382	<0.00200	<0.00200	0.00291	<0.00399	<0.00399	85.0
AH-13	1/4/2023	0-1	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,040
AH-14	1/4/2023	0-1	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	39.8
	"	1-1.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	42.9
	"	1.5-2	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	0.00248	<0.00398	<0.00398	86.2
AH-15	1/4/2023	0-1	X	-	<50.0	231	<50.0	231	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	474
	"	1-1.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	263
H-1	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	124
H-2	10/17/2022	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	120
H-3	10/17/2022	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	49.7
H-4	10/17/2022	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	83.9
H-5	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	49.1
H-6	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	38.6
H-7	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	67.9

Table 1
EOG Resources
Pipeline Road Line Strike Release
Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				BTEX (mg/kg)					Chloride (mg/kg)
			In-Situ	Removed	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total mg/kg	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Xylenes (mg/Kg)	Total (mg/Kg)	
RRALs						100 mg/kg		10 mg/kg				50 mg/kg	600 mg/kg	
H-8	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	51.1
H-9	10/17/2022	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	53.0
H-10	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	55.6
H-11	10/17/2022	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	49.3
H-12	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	98.0
H-13	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	793
H-14	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	62.5
H-15	10/17/2022	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	13.8
H-16	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.09
H-17	10/17/2022	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	92.9
H-18	10/17/2022	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	288
H-19	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	6.80
H-20	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.7
H-21	10/17/2022	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	65.3
H-22	10/17/2022	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	42.3

NOTES

RRALs (Recommended Remediation Action Levels) are based on NMOCD (New Mexico Oil Conservation Devision) *Guidelines for Remediation of Leaks*,

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



Photographic Documentation

EOG Resources
Pipeline Road Line Strike
Eddy County, New Mexico

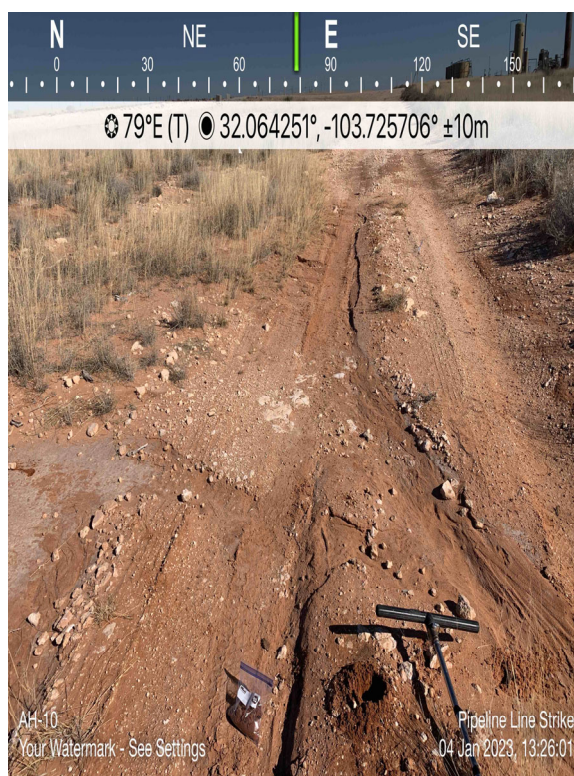


View of Remediation Activities – View West



View of Remediation Activities – View Northeast

EOG Resources
Pipeline Road Line Strike
Eddy County, New Mexico



View of Remediation Activities – View East



View of Remediation Activities – View East



Appendix A

C-141 Document

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

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

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

Incident ID	nAPP2303956064
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name Todd Wells	Contact Telephone (432) 686-3613
Contact email Todd_Wells@eogresources.com	Incident # (assigned by OCD) nAPP2303956064
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.064551° Longitude -103.724773°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Pipeline Road Lay Flat Line Strike	Site Type Lay Flat Line
Date Release Discovered 12/28/22	API# (if applicable)

Unit Letter	Section	Township	Range	County
A	12	26S	31E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Reuse Water	Volume Released (bbls) 80	Volume Recovered (bbls) 65
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: During the day, an unknown truck ran over the 12" lay flat line. The truck missed the road crossing that was installed for the lay flat line and punctured the line. This caused a release of approximately 80 bbls of reuse water on to the lease road and ran into the pipeline ROW with 65 bbls recovered.

Incident ID	NAPP2303956064
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, email notification to the OCD Enviro Inbox on 12/28/22.	

Initial Response

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

☒ The source of the release has been stopped.	
☒ The impacted area has been secured to protect human health and the environment.	
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Todd Wells</u>	Title: <u>Environmental Specialist</u>
Signature: <u>Todd Wells</u>	Date: <u>2/8/23</u>
email: <u>Todd_Wells@eogresources.com</u>	Telephone: <u>(432) 686-3613</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>02/09/2023</u>

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

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

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 06/08/2023

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD OnlyReceived by: Jocelyn Harimon Date: 06/08/2023☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____



Appendix B

Site Characterization Documents



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04209 POD2	2	3	3	06	26S	32E	620818	3548657 

Driller License:	1706	Driller Company:	ELITE DRILLERS CORPORATION						
Driller Name:	BRYCE WALLACE								
Drill Start Date:	05/07/2018	Drill Finish Date:	05/09/2018			Plug Date:			
Log File Date:	05/21/2018	PCW Rev Date:					Source:	Shallow	
Pump Type:		Pipe Discharge Size:					Estimated Yield:	5 GPM	
Casing Size:	6.00	Depth Well:	340 feet			Depth Water:	155 feet		

Water Bearing Stratifications:			Top	Bottom	Description
			18	320	Sandstone/Gravel/Conglomerate

Casing Perforations:			Top	Bottom
			200	340

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.

1/27/23 12:39 AM

POINT OF DIVERSION SUMMARY



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National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category:

Groundwater

Geographic Area:

United States

GO

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- [Full News](#) 

Groundwater levels for the Nation

 Important:

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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 320330103462401

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 320330103462401 26S.31E.08.321434

Eddy County, New Mexico
Latitude 32°03'30", Longitude 103°46'24" NAD27
Land-surface elevation 3,251 feet above NAVD88
The depth of the well is 380 feet below land surface.
This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) 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 measur
1983-02-16			D	62610	2972.78	NGVD29	1	Z		
1983-02-16			D	62611	2974.42	NAVD88	1	Z		
1983-02-16			D	72019	276.58		1	Z		
1987-10-21			D	62610	2972.14	NGVD29	1	Z		
1987-10-21			D	62611	2973.78	NAVD88	1	Z		
1987-10-21			D	72019	277.22		1	Z		
1992-11-05			D	62610	2973.40	NGVD29	P	O		
1992-11-05			D	62611	2975.04	NAVD88	P	O		
1992-11-05			D	72019	275.96		P	O		
1998-01-29			D	62610	2973.87	NGVD29	1	S		
1998-01-29			D	62611	2975.51	NAVD88	1	S		
1998-01-29			D	72019	275.49		1	S		

Explanation

Section

Code

Description

https://nwis.waterdata.usgs.gov/nwis/gw/levels?site_no=320330103462401&agency_cd=USGS&format=html

Released to Imaging: 11/13/2023 2:04:55 PM

1/2

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
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	O	Observed.
Method of measurement	S	Steel-tape measurement.
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.

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[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](#)
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National Water Information System: Web Interface

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Data Category:

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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

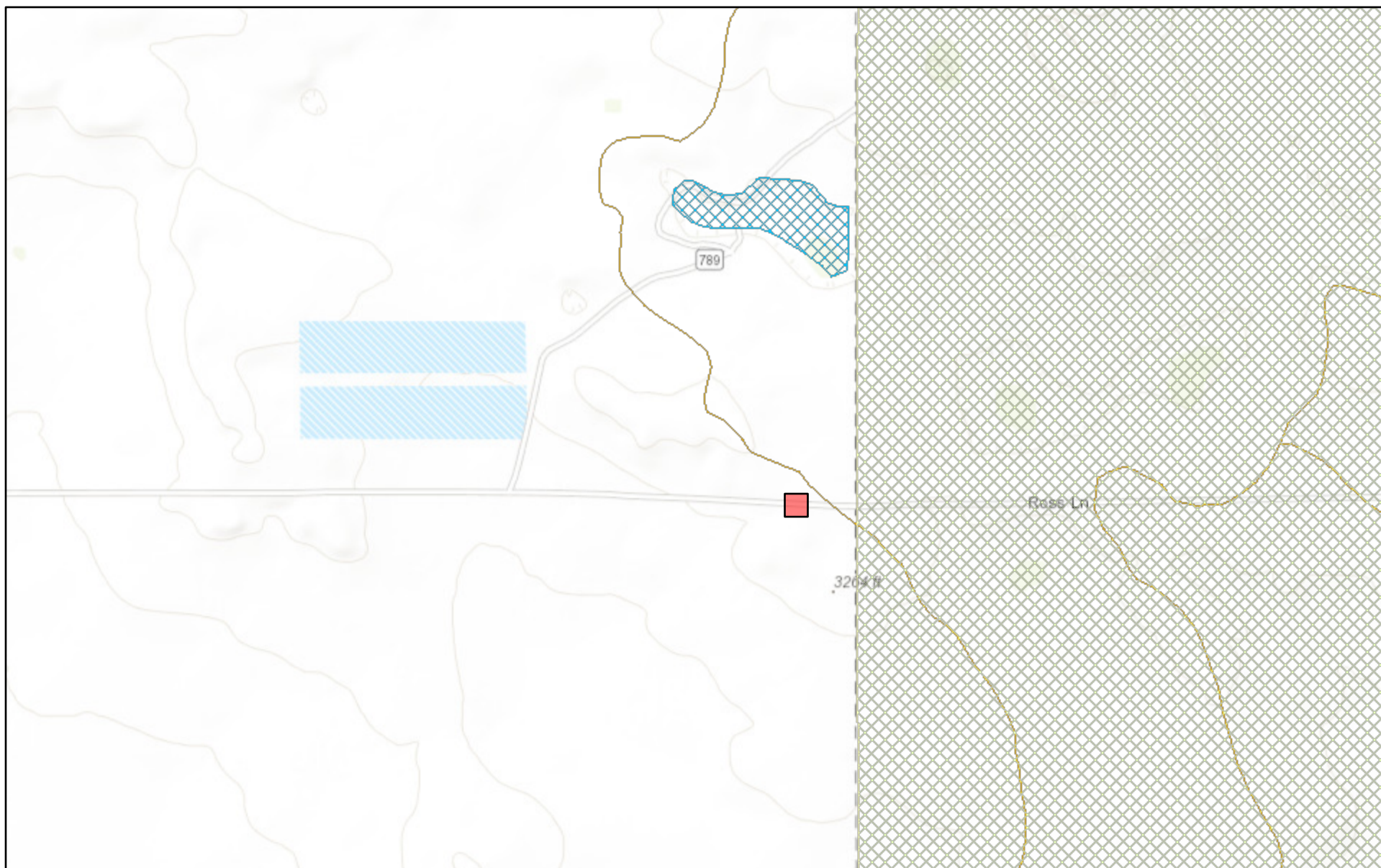
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface

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.

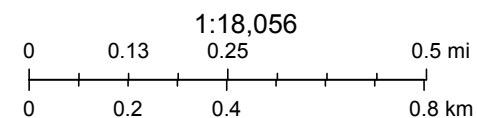
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Page 30 of 125

New Mexico NFHL Data



January 27, 2023



FEMA, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

nmflood.org is made possible through a collaboration with NMDHSEM,

This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.



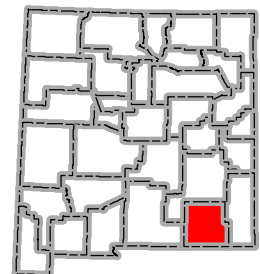
Map Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGrid, IGN, and the GIS User Community.

Karst Potential Occurrence Zones Eddy County, New Mexico

Pipeline Road Line Strike Spill

Township 26S; Range 26E; Section 12

Date: 6 June 2023



0 200 400 Feet



Appendix C

Laboratory Reports



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Clair Gonzales
Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

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JOB DESCRIPTION

Pipeline Road Line Strike
SDG NUMBER Eddy county, NM

JOB NUMBER

880-23426-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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1/16/2023 4:40:11 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Laboratory Job ID: 880-23426-1
SDG: Eddy county, NM

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	7
Surrogate Summary	40
QC Sample Results	43
QC Association Summary	57
Lab Chronicle	68
Certification Summary	82
Method Summary	83
Sample Summary	84
Chain of Custody	85
Receipt Checklists	90

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Job ID: 880-23426-1

Laboratory: Eurofins Midland

Narrative**Job Narrative
880-23426-1****Receipt**

The samples were received on 1/6/2023 3:58 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.5°C

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: AH-10 (0-0.25') (880-23426-1), AH-11 (0-0.5') (880-23426-2), AH-12 (0-1') (880-23426-3), AH-12 (1-1.5') (880-23426-4), AH-12 (1.5-2') (880-23426-5), AH-13 (0-1') (880-23426-6), AH-14 (0-1') (880-23426-7), AH-14 (1-1.5') (880-23426-8), AH-14 (1.5-2') (880-23426-9), AH-15 (0-1') (880-23426-10), AH-15 (1-1.5') (880-23426-11), H-7 (0-1') (880-23426-12), H-8 (0-1') (880-23426-13), H-9 (0-1') (880-23426-14), H-10 (0-1') (880-23426-15), H-11 (0-1') (880-23426-16), H-12 (0-1') (880-23426-17), H-13 (0-1') (880-23426-18), AH-1 (0-1') (880-23426-19), AH-2 (0-1') (880-23426-20), AH-2 (1-1.5') (880-23426-21), AH-3 (0-1') (880-23426-22), AH-4 (0-0.25') (880-23426-23), AH-5 (0-1') (880-23426-24), AH-6 (0-1') (880-23426-25), AH-6 (1-1.5') (880-23426-26), AH-7 (0-0.5') (880-23426-27), AH-8 (0-1') (880-23426-28), AH-9 (0-1') (880-23426-29), H-1 (0-6") (880-23426-30), H-2 (0-3") (880-23426-31), H-3 (0-1') (880-23426-32), H-4 (0-1') (880-23426-33), H-5 (0-1') (880-23426-34), H-6 (0-1') (880-23426-35), H-14 (0-1') (880-23426-36), H-15 (0-1') (880-23426-37), H-16 (0-1') (880-23426-38), H-17 (0-1') (880-23426-39), H-18 (0-6") (880-23426-40), H-19 (0-6") (880-23426-41), H-20 (0-1') (880-23426-42), H-21 (0-1') (880-23426-43) and H-22 (0-6") (880-23426-44).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-43524 and analytical batch 880-43599 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-43674 and analytical batch 880-43606 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-43674/1-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-43701 and analytical batch 880-43692 was outside the upper control limits.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-43673 and analytical batch 880-43694 was outside the upper control limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: AH-14 (1-1.5') (880-23426-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

Method 300_ORGFM_28D: The laboratory control sample (LCS) associated with preparation batch 880-43633 and analytical batch 880-43806 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Job ID: 880-23426-1 (Continued)

Laboratory: Eurofins Midland (Continued)

Method 300_ORGFM_28D: The laboratory control sample (LCS) associated with preparation batch 880-43633 and analytical batch 880-43806 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-43631 and analytical batch 880-43706 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-43630 and analytical batch 880-43705 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-10 (0-0.25')

Lab Sample ID: 880-23426-1

Date Collected: 01/04/23 11:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1	0.00201		mg/Kg		01/09/23 11:28	01/11/23 01:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:28	01/11/23 01:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:28	01/11/23 01:11	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/23 11:28	01/11/23 01:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:28	01/11/23 01:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/23 11:28	01/11/23 01:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	01/09/23 11:28	01/11/23 01:11	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/09/23 11:28	01/11/23 01:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 10:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 10:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 10:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	01/10/23 15:11	01/11/23 10:56	1
o-Terphenyl	127		70 - 130	01/10/23 15:11	01/11/23 10:56	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	525		5.01		mg/Kg			01/13/23 05:07	1

Client Sample ID: AH-11 (0-0.5')

Lab Sample ID: 880-23426-2

Date Collected: 01/04/23 11:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 01:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 01:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 01:31	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/09/23 11:28	01/11/23 01:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 01:31	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/09/23 11:28	01/11/23 01:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	01/09/23 11:28	01/11/23 01:31	1
1,4-Difluorobenzene (Surr)	105		70 - 130	01/09/23 11:28	01/11/23 01:31	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-11 (0-0.5')

Lab Sample ID: 880-23426-2

Date Collected: 01/04/23 11:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/10/23 15:11	01/11/23 12:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/10/23 15:11	01/11/23 12:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/10/23 15:11	01/11/23 12:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				01/10/23 15:11	01/11/23 12:02	1
o-Terphenyl	110		70 - 130				01/10/23 15:11	01/11/23 12:02	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	536		4.99		mg/Kg			01/13/23 05:22	1

Client Sample ID: AH-12 (0-1')

Lab Sample ID: 880-23426-3

Date Collected: 01/04/23 11:20

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/23 11:28	01/11/23 01:51	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/23 11:28	01/11/23 01:51	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/23 11:28	01/11/23 01:51	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/23 11:28	01/11/23 01:51	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/23 11:28	01/11/23 01:51	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/23 11:28	01/11/23 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				01/09/23 11:28	01/11/23 01:51	1
1,4-Difluorobenzene (Surr)	106		70 - 130				01/09/23 11:28	01/11/23 01:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	173		49.9		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 12:24	1
Diesel Range Organics (Over C10-C28)	173		49.9		mg/Kg		01/10/23 15:11	01/11/23 12:24	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-12 (0-1')

Lab Sample ID: 880-23426-3

Date Collected: 01/04/23 11:20

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 12:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/10/23 15:11	01/11/23 12:24	1
o-Terphenyl	107		70 - 130				01/10/23 15:11	01/11/23 12:24	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	628		5.00		mg/Kg			01/13/23 05:26	1

Client Sample ID: AH-12 (1-1.5')

Lab Sample ID: 880-23426-4

Date Collected: 01/04/23 11:30

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 02:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 02:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 02:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 02:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 02:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 02:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				01/09/23 11:28	01/11/23 02:12	1
1,4-Difluorobenzene (Surr)	103		70 - 130				01/09/23 11:28	01/11/23 02:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	239		49.8		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/10/23 15:11	01/11/23 12:47	1
Diesel Range Organics (Over C10-C28)	239		49.8		mg/Kg		01/10/23 15:11	01/11/23 12:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/10/23 15:11	01/11/23 12:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/10/23 15:11	01/11/23 12:47	1
o-Terphenyl	107		70 - 130				01/10/23 15:11	01/11/23 12:47	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	390		4.98		mg/Kg			01/13/23 05:31	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-12 (1.5-2')

Lab Sample ID: 880-23426-5

Date Collected: 01/04/23 11:40

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 02:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 02:32	1
Ethylbenzene	0.00291		0.00200		mg/Kg		01/09/23 11:28	01/11/23 02:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/23 11:28	01/11/23 02:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 02:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/23 11:28	01/11/23 02:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	01/09/23 11:28	01/11/23 02:32	1
1,4-Difluorobenzene (Surr)	103		70 - 130	01/09/23 11:28	01/11/23 02:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	382		49.9		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 13:09	1
Diesel Range Organics (Over C10-C28)	382		49.9		mg/Kg		01/10/23 15:11	01/11/23 13:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 13:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	01/10/23 15:11	01/11/23 13:09	1
o-Terphenyl	106		70 - 130	01/10/23 15:11	01/11/23 13:09	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.0		4.95		mg/Kg			01/13/23 05:36	1

Client Sample ID: AH-13 (0-1')

Lab Sample ID: 880-23426-6

Date Collected: 01/04/23 11:50

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:28	01/11/23 02:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:28	01/11/23 02:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:28	01/11/23 02:53	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/23 11:28	01/11/23 02:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:28	01/11/23 02:53	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/23 11:28	01/11/23 02:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/09/23 11:28	01/11/23 02:53	1
1,4-Difluorobenzene (Surr)	112		70 - 130	01/09/23 11:28	01/11/23 02:53	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-13 (0-1')

Lab Sample ID: 880-23426-6

Date Collected: 01/04/23 11:50

Matrix: Solid

Date Received: 01/06/23 15:58

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 13:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 13:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				01/10/23 15:11	01/11/23 13:32	1
o-Terphenyl	107		70 - 130				01/10/23 15:11	01/11/23 13:32	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1040		5.05		mg/Kg			01/13/23 05:50	1

Client Sample ID: AH-14 (0-1')

Lab Sample ID: 880-23426-7

Date Collected: 01/04/23 12:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 03:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 03:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 03:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 03:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 03:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 03:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				01/09/23 11:28	01/11/23 03:13	1
1,4-Difluorobenzene (Surr)	108		70 - 130				01/09/23 11:28	01/11/23 03:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 13:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 13:54	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-14 (0-1')

Lab Sample ID: 880-23426-7

Date Collected: 01/04/23 12:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 13:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/10/23 15:11	01/11/23 13:54	1
o-Terphenyl	105		70 - 130				01/10/23 15:11	01/11/23 13:54	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.8		5.01		mg/Kg			01/13/23 05:55	1

Client Sample ID: AH-14 (1-1.5')

Lab Sample ID: 880-23426-8

Date Collected: 01/04/23 12:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 03:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 03:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 03:33	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/09/23 11:28	01/11/23 03:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 03:33	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/09/23 11:28	01/11/23 03:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				01/09/23 11:28	01/11/23 03:33	1
1,4-Difluorobenzene (Surr)	108		70 - 130				01/09/23 11:28	01/11/23 03:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 14:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 14:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 14:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	2	S1-	70 - 130				01/10/23 15:11	01/11/23 14:17	1
o-Terphenyl	0.2	S1-	70 - 130				01/10/23 15:11	01/11/23 14:17	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.9		4.95		mg/Kg			01/13/23 06:00	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-14 (1.5-2')

Lab Sample ID: 880-23426-9

Date Collected: 01/04/23 12:20

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 03:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 03:54	1
Ethylbenzene	0.00248		0.00199		mg/Kg		01/09/23 11:28	01/11/23 03:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 03:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 03:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 03:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				01/09/23 11:28	01/11/23 03:54	1
1,4-Difluorobenzene (Surr)	97		70 - 130				01/09/23 11:28	01/11/23 03:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 14:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 14:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				01/10/23 15:11	01/11/23 14:40	1
o-Terphenyl	114		70 - 130				01/10/23 15:11	01/11/23 14:40	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.2		5.05		mg/Kg			01/13/23 06:04	1

Client Sample ID: AH-15 (0-1')

Lab Sample ID: 880-23426-10

Date Collected: 01/04/23 12:30

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 04:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 04:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 04:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 04:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 04:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 04:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				01/09/23 11:28	01/11/23 04:14	1
1,4-Difluorobenzene (Surr)	104		70 - 130				01/09/23 11:28	01/11/23 04:14	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-15 (0-1')

Lab Sample ID: 880-23426-10

Date Collected: 01/04/23 12:30

Matrix: Solid

Date Received: 01/06/23 15:58

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	231		50.0		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 15:02	1
Diesel Range Organics (Over C10-C28)	231		50.0		mg/Kg		01/10/23 15:11	01/11/23 15:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 15:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				01/10/23 15:11	01/11/23 15:02	1
o-Terphenyl	112		70 - 130				01/10/23 15:11	01/11/23 15:02	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	474		5.04		mg/Kg			01/13/23 06:09	1

Client Sample ID: AH-15 (1-1.5')

Lab Sample ID: 880-23426-11

Date Collected: 01/04/23 13:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:28	01/11/23 06:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:28	01/11/23 06:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:28	01/11/23 06:04	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/09/23 11:28	01/11/23 06:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:28	01/11/23 06:04	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/09/23 11:28	01/11/23 06:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				01/09/23 11:28	01/11/23 06:04	1
1,4-Difluorobenzene (Surr)	106		70 - 130				01/09/23 11:28	01/11/23 06:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 15:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 15:48	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-15 (1-1.5')

Lab Sample ID: 880-23426-11

Date Collected: 01/04/23 13:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 15:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				01/10/23 15:11	01/11/23 15:48	1
o-Terphenyl	100		70 - 130				01/10/23 15:11	01/11/23 15:48	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	263	F1	5.01		mg/Kg			01/13/23 06:14	1

Client Sample ID: H-7 (0-1')

Lab Sample ID: 880-23426-12

Date Collected: 01/04/23 13:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 06:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 06:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 06:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/23 11:28	01/11/23 06:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 06:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/23 11:28	01/11/23 06:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				01/09/23 11:28	01/11/23 06:25	1
1,4-Difluorobenzene (Surr)	106		70 - 130				01/09/23 11:28	01/11/23 06:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 16:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 16:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				01/10/23 15:11	01/11/23 16:11	1
o-Terphenyl	119		70 - 130				01/10/23 15:11	01/11/23 16:11	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	67.9		5.05		mg/Kg			01/13/23 13:33	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-8 (0-1')

Lab Sample ID: 880-23426-13

Date Collected: 01/04/23 13:20

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:28	01/11/23 06:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:28	01/11/23 06:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:28	01/11/23 06:45	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/23 11:28	01/11/23 06:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:28	01/11/23 06:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/23 11:28	01/11/23 06:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	01/09/23 11:28	01/11/23 06:45	1
1,4-Difluorobenzene (Surr)	105		70 - 130	01/09/23 11:28	01/11/23 06:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 16:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 16:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 16:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	01/10/23 15:11	01/11/23 16:37	1
o-Terphenyl	114		70 - 130	01/10/23 15:11	01/11/23 16:37	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.1		4.96		mg/Kg			01/13/23 06:33	1

Client Sample ID: H-9 (0-1')

Lab Sample ID: 880-23426-14

Date Collected: 01/04/23 13:30

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 07:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 07:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 07:05	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/09/23 11:28	01/11/23 07:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 07:05	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/09/23 11:28	01/11/23 07:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	01/09/23 11:28	01/11/23 07:05	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/09/23 11:28	01/11/23 07:05	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-9 (0-1')

Lab Sample ID: 880-23426-14

Date Collected: 01/04/23 13:30

Matrix: Solid

Date Received: 01/06/23 15:58

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 17:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 17:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 17:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130				01/10/23 15:11	01/11/23 17:00	1
o-Terphenyl	119		70 - 130				01/10/23 15:11	01/11/23 17:00	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.0		5.04		mg/Kg			01/13/23 06:47	1

Client Sample ID: H-10 (0-1')

Lab Sample ID: 880-23426-15

Date Collected: 01/04/23 13:40

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 07:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 07:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 07:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 07:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 07:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 07:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				01/09/23 11:28	01/11/23 07:26	1
1,4-Difluorobenzene (Surr)	108		70 - 130				01/09/23 11:28	01/11/23 07:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 17:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 17:22	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-10 (0-1')

Lab Sample ID: 880-23426-15

Date Collected: 01/04/23 13:40

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				01/10/23 15:11	01/11/23 17:22	1
o-Terphenyl	117		70 - 130				01/10/23 15:11	01/11/23 17:22	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.6		4.98		mg/Kg			01/13/23 06:52	1

Client Sample ID: H-11 (0-1')

Lab Sample ID: 880-23426-16

Date Collected: 01/04/23 13:50

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 07:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 07:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 07:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 07:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 07:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 07:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				01/09/23 11:28	01/11/23 07:46	1
1,4-Difluorobenzene (Surr)	107		70 - 130				01/09/23 11:28	01/11/23 07:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 17:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 17:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 17:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/10/23 15:11	01/11/23 17:44	1
o-Terphenyl	107		70 - 130				01/10/23 15:11	01/11/23 17:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.3		4.95		mg/Kg			01/13/23 06:57	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-12 (0-1')

Lab Sample ID: 880-23426-17

Date Collected: 01/04/23 14:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 08:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 08:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 08:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 08:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:28	01/11/23 08:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:28	01/11/23 08:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	01/09/23 11:28	01/11/23 08:07	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/09/23 11:28	01/11/23 08:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 18:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 18:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 18:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	01/10/23 15:11	01/11/23 18:07	1
o-Terphenyl	121		70 - 130	01/10/23 15:11	01/11/23 18:07	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	98.0	F1	5.02		mg/Kg			01/13/23 10:51	1

Client Sample ID: H-13 (0-1')

Lab Sample ID: 880-23426-18

Date Collected: 01/04/23 14:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/23 11:28	01/11/23 08:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/23 11:28	01/11/23 08:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/23 11:28	01/11/23 08:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/23 11:28	01/11/23 08:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/23 11:28	01/11/23 08:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/23 11:28	01/11/23 08:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	01/09/23 11:28	01/11/23 08:27	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/09/23 11:28	01/11/23 08:27	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-13 (0-1')

Lab Sample ID: 880-23426-18

Date Collected: 01/04/23 14:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 18:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 18:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 18:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				01/10/23 15:11	01/11/23 18:29	1
o-Terphenyl	106		70 - 130				01/10/23 15:11	01/11/23 18:29	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	793		4.97		mg/Kg			01/13/23 11:55	1

Client Sample ID: AH-1 (0-1')

Lab Sample ID: 880-23426-19

Date Collected: 01/05/23 09:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 08:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 08:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 08:48	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/09/23 11:28	01/11/23 08:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 08:48	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/09/23 11:28	01/11/23 08:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				01/09/23 11:28	01/11/23 08:48	1
1,4-Difluorobenzene (Surr)	108		70 - 130				01/09/23 11:28	01/11/23 08:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/11/23 10:30	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 18:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 18:52	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-1 (0-1')

Lab Sample ID: 880-23426-19

Date Collected: 01/05/23 09:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 18:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				01/10/23 15:11	01/11/23 18:52	1
o-Terphenyl	102		70 - 130				01/10/23 15:11	01/11/23 18:52	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.9		4.99		mg/Kg			01/13/23 11:07	1

Client Sample ID: AH-2 (0-1')

Lab Sample ID: 880-23426-20

Date Collected: 01/05/23 09:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/11/23 09:16	01/11/23 12:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/11/23 09:16	01/11/23 12:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/11/23 09:16	01/11/23 12:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/11/23 09:16	01/11/23 12:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/11/23 09:16	01/11/23 12:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/11/23 09:16	01/11/23 12:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/11/23 09:16	01/11/23 12:53	1
1,4-Difluorobenzene (Surr)	107		70 - 130				01/11/23 09:16	01/11/23 12:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/11/23 17:03	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 19:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 19:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/10/23 15:11	01/11/23 19:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				01/10/23 15:11	01/11/23 19:14	1
o-Terphenyl	108		70 - 130				01/10/23 15:11	01/11/23 19:14	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	889		5.05		mg/Kg			01/13/23 11:12	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-2 (1-1.5')

Lab Sample ID: 880-23426-21

Date Collected: 01/05/23 09:20

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 11:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 11:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 11:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 11:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 11:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 11:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	01/09/23 11:34	01/11/23 11:26	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/09/23 11:34	01/11/23 11:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 17:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/11/23 21:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/11/23 21:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/11/23 21:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	01/11/23 08:28	01/11/23 21:05	1
o-Terphenyl	100		70 - 130	01/11/23 08:28	01/11/23 21:05	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	187		5.04		mg/Kg			01/13/23 11:17	1

Client Sample ID: AH-3 (0-1')

Lab Sample ID: 880-23426-22

Date Collected: 01/05/23 09:30

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 11:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 11:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 11:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 11:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 11:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 11:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	01/09/23 11:34	01/11/23 11:47	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/09/23 11:34	01/11/23 11:47	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-3 (0-1')

Lab Sample ID: 880-23426-22

Date Collected: 01/05/23 09:30

Matrix: Solid

Date Received: 01/06/23 15:58

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 17:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/11/23 08:28	01/11/23 22:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/11/23 08:28	01/11/23 22:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/11/23 08:28	01/11/23 22:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				01/11/23 08:28	01/11/23 22:12	1
o-Terphenyl	93		70 - 130				01/11/23 08:28	01/11/23 22:12	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		5.00		mg/Kg			01/13/23 11:22	1

Client Sample ID: AH-4 (0-0.25')

Lab Sample ID: 880-23426-23

Date Collected: 01/05/23 09:40

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:34	01/11/23 12:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:34	01/11/23 12:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:34	01/11/23 12:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/23 11:34	01/11/23 12:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:34	01/11/23 12:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/23 11:34	01/11/23 12:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				01/09/23 11:34	01/11/23 12:08	1
1,4-Difluorobenzene (Surr)	102		70 - 130				01/09/23 11:34	01/11/23 12:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/11/23 17:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/11/23 22:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/11/23 22:34	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-4 (0-0.25')

Lab Sample ID: 880-23426-23

Date Collected: 01/05/23 09:40

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/11/23 22:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				01/11/23 08:28	01/11/23 22:34	1
o-Terphenyl	107		70 - 130				01/11/23 08:28	01/11/23 22:34	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	80.1		5.00		mg/Kg			01/13/23 11:39	1

Client Sample ID: AH-5 (0-1')

Lab Sample ID: 880-23426-24

Date Collected: 01/05/23 09:50

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:34	01/11/23 12:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:34	01/11/23 12:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:34	01/11/23 12:28	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/09/23 11:34	01/11/23 12:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:34	01/11/23 12:28	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/09/23 11:34	01/11/23 12:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				01/09/23 11:34	01/11/23 12:28	1
1,4-Difluorobenzene (Surr)	104		70 - 130				01/09/23 11:34	01/11/23 12:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/11/23 17:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/11/23 08:28	01/11/23 22:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/11/23 08:28	01/11/23 22:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/11/23 08:28	01/11/23 22:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				01/11/23 08:28	01/11/23 22:56	1
o-Terphenyl	96		70 - 130				01/11/23 08:28	01/11/23 22:56	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	494		5.03		mg/Kg			01/13/23 11:44	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-6 (0-1')

Lab Sample ID: 880-23426-25

Date Collected: 01/05/23 10:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 12:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 12:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 12:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 12:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 12:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 12:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	01/09/23 11:34	01/11/23 12:49	1
1,4-Difluorobenzene (Surr)	103		70 - 130	01/09/23 11:34	01/11/23 12:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 17:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/11/23 23:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/11/23 23:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/11/23 23:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	01/11/23 08:28	01/11/23 23:18	1
o-Terphenyl	116		70 - 130	01/11/23 08:28	01/11/23 23:18	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	872		5.02		mg/Kg			01/13/23 11:50	1

Client Sample ID: AH-6 (1-1.5')

Lab Sample ID: 880-23426-26

Date Collected: 01/05/23 10:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 13:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 13:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 13:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 13:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 13:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 13:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	01/09/23 11:34	01/11/23 13:10	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/09/23 11:34	01/11/23 13:10	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-6 (1-1.5')

Lab Sample ID: 880-23426-26

Date Collected: 01/05/23 10:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 17:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/11/23 23:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/11/23 23:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/11/23 23:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				01/11/23 08:28	01/11/23 23:39	1
o-Terphenyl	118		70 - 130				01/11/23 08:28	01/11/23 23:39	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	815		4.98		mg/Kg			01/13/23 12:00	1

Client Sample ID: AH-7 (0-0.5')

Lab Sample ID: 880-23426-27

Date Collected: 01/05/23 10:20

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 13:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 13:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 13:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/23 11:34	01/11/23 13:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 13:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/23 11:34	01/11/23 13:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				01/09/23 11:34	01/11/23 13:31	1
1,4-Difluorobenzene (Surr)	102		70 - 130				01/09/23 11:34	01/11/23 13:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/11/23 17:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 00:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 00:01	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-7 (0-0.5')

Lab Sample ID: 880-23426-27

Date Collected: 01/05/23 10:20

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 00:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				01/11/23 08:28	01/12/23 00:01	1
o-Terphenyl	112		70 - 130				01/11/23 08:28	01/12/23 00:01	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	693		4.96		mg/Kg			01/13/23 12:06	1

Client Sample ID: AH-8 (0-1')

Lab Sample ID: 880-23426-28

Date Collected: 01/05/23 10:30

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 13:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 13:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 13:51	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/09/23 11:34	01/11/23 13:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 13:51	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/09/23 11:34	01/11/23 13:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				01/09/23 11:34	01/11/23 13:51	1
1,4-Difluorobenzene (Surr)	102		70 - 130				01/09/23 11:34	01/11/23 13:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/11/23 17:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 00:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 00:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 00:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				01/11/23 08:28	01/12/23 00:22	1
o-Terphenyl	127		70 - 130				01/11/23 08:28	01/12/23 00:22	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	736		5.04		mg/Kg			01/13/23 12:22	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-9 (0-1')

Lab Sample ID: 880-23426-29

Date Collected: 01/05/23 10:40

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 14:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 14:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 14:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 14:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 14:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	01/09/23 11:34	01/11/23 14:12	1
1,4-Difluorobenzene (Surr)	105		70 - 130	01/09/23 11:34	01/11/23 14:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 17:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 00:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 00:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 00:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	01/11/23 08:28	01/12/23 00:44	1
o-Terphenyl	117		70 - 130	01/11/23 08:28	01/12/23 00:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	742		4.97		mg/Kg			01/13/23 12:28	1

Client Sample ID: H-1 (0-6")

Lab Sample ID: 880-23426-30

Date Collected: 01/05/23 10:50

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 14:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 14:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 14:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 14:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 14:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 14:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	01/09/23 11:34	01/11/23 14:33	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/09/23 11:34	01/11/23 14:33	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-1 (0-6")

Lab Sample ID: 880-23426-30

Date Collected: 01/05/23 10:50

Matrix: Solid

Date Received: 01/06/23 15:58

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/11/23 17:04	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 01:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 01:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 01:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				01/11/23 08:28	01/12/23 01:05	1
o-Terphenyl	114		70 - 130				01/11/23 08:28	01/12/23 01:05	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	124		5.03		mg/Kg			01/13/23 12:44	1

Client Sample ID: H-2 (0-3")

Lab Sample ID: 880-23426-31

Date Collected: 01/05/23 11:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 17:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 17:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 17:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/23 11:34	01/11/23 17:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 17:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/23 11:34	01/11/23 17:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				01/09/23 11:34	01/11/23 17:45	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/09/23 11:34	01/11/23 17:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/23 11:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 01:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 01:49	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-2 (0-3")

Lab Sample ID: 880-23426-31

Date Collected: 01/05/23 11:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 01:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				01/11/23 08:28	01/12/23 01:49	1
o-Terphenyl	113		70 - 130				01/11/23 08:28	01/12/23 01:49	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	120		5.00		mg/Kg			01/13/23 12:50	1

Client Sample ID: H-3 (0-1')

Lab Sample ID: 880-23426-32

Date Collected: 01/05/23 11:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 18:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 18:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 18:06	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/09/23 11:34	01/11/23 18:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 18:06	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/09/23 11:34	01/11/23 18:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				01/09/23 11:34	01/11/23 18:06	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/09/23 11:34	01/11/23 18:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/13/23 11:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 02:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 02:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 02:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				01/11/23 08:28	01/12/23 02:10	1
o-Terphenyl	118		70 - 130				01/11/23 08:28	01/12/23 02:10	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.7		4.98		mg/Kg			01/13/23 12:55	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-4 (0-1')

Lab Sample ID: 880-23426-33

Date Collected: 01/05/23 11:20

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:34	01/11/23 18:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:34	01/11/23 18:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:34	01/11/23 18:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/23 11:34	01/11/23 18:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:34	01/11/23 18:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/23 11:34	01/11/23 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	01/09/23 11:34	01/11/23 18:27	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/09/23 11:34	01/11/23 18:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/23 11:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 02:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 02:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 02:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	01/11/23 08:28	01/12/23 02:31	1
o-Terphenyl	120		70 - 130	01/11/23 08:28	01/12/23 02:31	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.9		4.97		mg/Kg			01/13/23 13:01	1

Client Sample ID: H-5 (0-1')

Lab Sample ID: 880-23426-34

Date Collected: 01/05/23 11:30

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 18:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 18:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 18:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 18:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 18:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	01/09/23 11:34	01/11/23 18:47	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/09/23 11:34	01/11/23 18:47	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-5 (0-1')

Lab Sample ID: 880-23426-34

Date Collected: 01/05/23 11:30

Matrix: Solid

Date Received: 01/06/23 15:58

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/23 11:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 02:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 02:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 02:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				01/11/23 08:28	01/12/23 02:53	1
o-Terphenyl	99		70 - 130				01/11/23 08:28	01/12/23 02:53	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.1		5.02		mg/Kg			01/13/23 13:06	1

Client Sample ID: H-6 (0-1')

Lab Sample ID: 880-23426-35

Date Collected: 01/05/23 11:40

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 19:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 19:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 19:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 19:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 19:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 19:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				01/09/23 11:34	01/11/23 19:08	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/09/23 11:34	01/11/23 19:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/23 11:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 03:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 03:14	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-6 (0-1')

Lab Sample ID: 880-23426-35

Date Collected: 01/05/23 11:40

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 03:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				01/11/23 08:28	01/12/23 03:14	1
o-Terphenyl	94		70 - 130				01/11/23 08:28	01/12/23 03:14	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.6		5.01		mg/Kg			01/13/23 13:11	1

Client Sample ID: H-14 (0-1')

Lab Sample ID: 880-23426-36

Date Collected: 01/05/23 11:50

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:34	01/11/23 19:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:34	01/11/23 19:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:34	01/11/23 19:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/09/23 11:34	01/11/23 19:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/09/23 11:34	01/11/23 19:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/09/23 11:34	01/11/23 19:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				01/09/23 11:34	01/11/23 19:29	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/09/23 11:34	01/11/23 19:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/23 11:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 03:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 03:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 03:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				01/11/23 08:28	01/12/23 03:36	1
o-Terphenyl	108		70 - 130				01/11/23 08:28	01/12/23 03:36	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.5		4.98		mg/Kg			01/13/23 13:17	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-15 (0-1')

Lab Sample ID: 880-23426-37

Date Collected: 01/05/23 12:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:34	01/11/23 19:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:34	01/11/23 19:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:34	01/11/23 19:50	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/09/23 11:34	01/11/23 19:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/09/23 11:34	01/11/23 19:50	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/09/23 11:34	01/11/23 19:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	01/09/23 11:34	01/11/23 19:50	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/09/23 11:34	01/11/23 19:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/13/23 11:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 03:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 03:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 03:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	01/11/23 08:28	01/12/23 03:58	1
o-Terphenyl	114		70 - 130	01/11/23 08:28	01/12/23 03:58	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.8	*-	5.00		mg/Kg			01/12/23 13:36	1

Client Sample ID: H-16 (0-1')

Lab Sample ID: 880-23426-38

Date Collected: 01/05/23 12:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 20:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 20:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 20:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 20:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 11:34	01/11/23 20:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 11:34	01/11/23 20:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	01/09/23 11:34	01/11/23 20:10	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/09/23 11:34	01/11/23 20:10	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-16 (0-1')

Lab Sample ID: 880-23426-38

Date Collected: 01/05/23 12:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/23 11:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 04:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 04:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/12/23 04:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				01/11/23 08:28	01/12/23 04:19	1
o-Terphenyl	96		70 - 130				01/11/23 08:28	01/12/23 04:19	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.09	*-	4.98		mg/Kg			01/12/23 13:41	1

Client Sample ID: H-17 (0-1')

Lab Sample ID: 880-23426-39

Date Collected: 01/05/23 13:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/09/23 11:34	01/11/23 20:31	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/09/23 11:34	01/11/23 20:31	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/09/23 11:34	01/11/23 20:31	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/09/23 11:34	01/11/23 20:31	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/09/23 11:34	01/11/23 20:31	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/09/23 11:34	01/11/23 20:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				01/09/23 11:34	01/11/23 20:31	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/09/23 11:34	01/11/23 20:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/13/23 11:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 04:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 04:40	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-17 (0-1')

Lab Sample ID: 880-23426-39

Date Collected: 01/05/23 13:10

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 04:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				01/11/23 08:28	01/12/23 04:40	1
o-Terphenyl	117		70 - 130				01/11/23 08:28	01/12/23 04:40	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.9	*-	4.96		mg/Kg			01/12/23 13:45	1

Client Sample ID: H-18 (0-6")

Lab Sample ID: 880-23426-40

Date Collected: 01/05/23 13:20

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 20:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 20:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 20:52	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/09/23 11:34	01/11/23 20:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 20:52	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/09/23 11:34	01/11/23 20:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				01/09/23 11:34	01/11/23 20:52	1
1,4-Difluorobenzene (Surr)	102		70 - 130				01/09/23 11:34	01/11/23 20:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/13/23 11:32	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/12/23 14:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 05:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 05:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/11/23 08:28	01/12/23 05:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				01/11/23 08:28	01/12/23 05:01	1
o-Terphenyl	108		70 - 130				01/11/23 08:28	01/12/23 05:01	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	288	*-	24.8		mg/Kg			01/12/23 14:02	5

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-19 (0-6")

Lab Sample ID: 880-23426-41

Date Collected: 01/05/23 13:30

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 12:46	01/13/23 16:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 12:46	01/13/23 16:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 12:46	01/13/23 16:39	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/09/23 12:46	01/13/23 16:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 12:46	01/13/23 16:39	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/09/23 12:46	01/13/23 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	01/09/23 12:46	01/13/23 16:39	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/09/23 12:46	01/13/23 16:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/16/23 16:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/11/23 10:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *	50.0		mg/Kg		01/10/23 15:15	01/11/23 01:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/10/23 15:15	01/11/23 01:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:15	01/11/23 01:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	01/10/23 15:15	01/11/23 01:24	1
o-Terphenyl	109		70 - 130	01/10/23 15:15	01/11/23 01:24	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.80	*	5.01		mg/Kg			01/12/23 14:07	1

Client Sample ID: H-20 (0-1')

Lab Sample ID: 880-23426-42

Date Collected: 01/05/23 13:40

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 12:46	01/13/23 17:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 12:46	01/13/23 17:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 12:46	01/13/23 17:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 12:46	01/13/23 17:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 12:46	01/13/23 17:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 12:46	01/13/23 17:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	01/09/23 12:46	01/13/23 17:00	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/09/23 12:46	01/13/23 17:00	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-20 (0-1')

Lab Sample ID: 880-23426-42

Date Collected: 01/05/23 13:40

Matrix: Solid

Date Received: 01/06/23 15:58

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/16/23 16:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/11/23 10:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		01/10/23 15:15	01/11/23 01:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/10/23 15:15	01/11/23 01:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:15	01/11/23 01:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				01/10/23 15:15	01/11/23 01:44	1
o-Terphenyl	112		70 - 130				01/10/23 15:15	01/11/23 01:44	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7	*-	5.04		mg/Kg			01/12/23 14:12	1

Client Sample ID: H-21 (0-1')

Lab Sample ID: 880-23426-43

Date Collected: 01/05/23 13:50

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/09/23 12:46	01/13/23 17:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/09/23 12:46	01/13/23 17:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/09/23 12:46	01/13/23 17:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/09/23 12:46	01/13/23 17:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/09/23 12:46	01/13/23 17:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/09/23 12:46	01/13/23 17:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				01/09/23 12:46	01/13/23 17:20	1
1,4-Difluorobenzene (Surr)	90		70 - 130				01/09/23 12:46	01/13/23 17:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/16/23 16:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/11/23 10:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *-	50.0		mg/Kg		01/10/23 15:15	01/11/23 02:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/10/23 15:15	01/11/23 02:05	1

Eurofins Midland

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-21 (0-1')

Lab Sample ID: 880-23426-43

Date Collected: 01/05/23 13:50

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:15	01/11/23 02:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				01/10/23 15:15	01/11/23 02:05	1
o-Terphenyl	107		70 - 130				01/10/23 15:15	01/11/23 02:05	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.3	*-	4.99		mg/Kg			01/12/23 14:17	1

Client Sample ID: H-22 (0-6")

Lab Sample ID: 880-23426-44

Date Collected: 01/05/23 14:00

Matrix: Solid

Date Received: 01/06/23 15:58

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 12:46	01/13/23 17:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 12:46	01/13/23 17:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 12:46	01/13/23 17:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/09/23 12:46	01/13/23 17:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 12:46	01/13/23 17:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/09/23 12:46	01/13/23 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				01/09/23 12:46	01/13/23 17:41	1
1,4-Difluorobenzene (Surr)	88		70 - 130				01/09/23 12:46	01/13/23 17:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/16/23 16:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/11/23 10:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	49.9		mg/Kg		01/10/23 15:15	01/11/23 02:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/10/23 15:15	01/11/23 02:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/10/23 15:15	01/11/23 02:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				01/10/23 15:15	01/11/23 02:25	1
o-Terphenyl	99		70 - 130				01/10/23 15:15	01/11/23 02:25	1

Method: MCAWW 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.3	*-	5.03		mg/Kg			01/12/23 14:21	1

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Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-23426-1	AH-10 (0-0.25')	105	106
880-23426-1 MS	AH-10 (0-0.25')	112	97
880-23426-1 MSD	AH-10 (0-0.25')	105	105
880-23426-2	AH-11 (0-0.5')	109	105
880-23426-3	AH-12 (0-1')	109	106
880-23426-4	AH-12 (1-1.5')	108	103
880-23426-5	AH-12 (1.5-2')	102	103
880-23426-6	AH-13 (0-1')	114	112
880-23426-7	AH-14 (0-1')	111	108
880-23426-8	AH-14 (1-1.5')	110	108
880-23426-9	AH-14 (1.5-2')	100	97
880-23426-10	AH-15 (0-1')	115	104
880-23426-11	AH-15 (1-1.5')	107	106
880-23426-12	H-7 (0-1')	110	106
880-23426-13	H-8 (0-1')	106	105
880-23426-14	H-9 (0-1')	110	107
880-23426-15	H-10 (0-1')	110	108
880-23426-16	H-11 (0-1')	114	107
880-23426-17	H-12 (0-1')	113	106
880-23426-18	H-13 (0-1')	105	106
880-23426-19	AH-1 (0-1')	113	108
880-23426-20	AH-2 (0-1')	105	107
880-23426-20 MS	AH-2 (0-1')	104	104
880-23426-20 MSD	AH-2 (0-1')	103	107
880-23426-21	AH-2 (1-1.5')	110	93
880-23426-21 MS	AH-2 (1-1.5')	99	94
880-23426-21 MSD	AH-2 (1-1.5')	97	89
880-23426-22	AH-3 (0-1')	125	98
880-23426-23	AH-4 (0-0.25')	113	102
880-23426-24	AH-5 (0-1')	120	104
880-23426-25	AH-6 (0-1')	117	103
880-23426-26	AH-6 (1-1.5')	113	102
880-23426-27	AH-7 (0-0.5')	112	102
880-23426-28	AH-8 (0-1')	113	102
880-23426-29	AH-9 (0-1')	124	105
880-23426-30	H-1 (0-6")	124	107
880-23426-31	H-2 (0-3")	108	90
880-23426-32	H-3 (0-1')	122	100
880-23426-33	H-4 (0-1')	117	96
880-23426-34	H-5 (0-1')	118	100
880-23426-35	H-6 (0-1')	118	100
880-23426-36	H-14 (0-1')	117	96
880-23426-37	H-15 (0-1')	118	100
880-23426-38	H-16 (0-1')	123	102
880-23426-39	H-17 (0-1')	118	100
880-23426-40	H-18 (0-6")	116	102
880-23426-41	H-19 (0-6")	93	91
880-23426-42	H-20 (0-1')	90	94
880-23426-43	H-21 (0-1')	96	90

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Surrogate Summary

Client: Tetra Tech, Inc.

Job ID: 880-23426-1

Project/Site: Pipeline Road Line Strike

SDG: Eddy county, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-23426-44	H-22 (0-6")	100	88
880-23427-A-69-A MS	Matrix Spike	104	112
880-23427-A-69-B MSD	Matrix Spike Duplicate	103	107
LCS 880-43524/1-A	Lab Control Sample	100	104
LCS 880-43525/1-A	Lab Control Sample	94	88
LCS 880-43539/1-A	Lab Control Sample	97	82
LCS 880-43707/1-A	Lab Control Sample	104	107
LCSD 880-43524/2-A	Lab Control Sample Dup	104	103
LCSD 880-43525/2-A	Lab Control Sample Dup	97	95
LCSD 880-43539/2-A	Lab Control Sample Dup	94	102
LCSD 880-43707/2-A	Lab Control Sample Dup	105	106
MB 880-43514/5-A	Method Blank	100	105
MB 880-43524/5-A	Method Blank	103	106
MB 880-43525/5-A	Method Blank	100	86
MB 880-43539/5-A	Method Blank	83	91
MB 880-43707/5-A	Method Blank	101	100
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-23419-A-1-D MS	Matrix Spike	81	78
880-23419-A-1-E MSD	Matrix Spike Duplicate	80	77
880-23426-1	AH-10 (0-0.25')	120	127
880-23426-1 MS	AH-10 (0-0.25')	89	82
880-23426-1 MSD	AH-10 (0-0.25')	103	96
880-23426-2	AH-11 (0-0.5')	105	110
880-23426-3	AH-12 (0-1')	102	107
880-23426-4	AH-12 (1-1.5')	102	107
880-23426-5	AH-12 (1.5-2')	101	106
880-23426-6	AH-13 (0-1')	105	107
880-23426-7	AH-14 (0-1')	102	105
880-23426-8	AH-14 (1-1.5')	2 S1-	0.2 S1-
880-23426-9	AH-14 (1.5-2')	107	114
880-23426-10	AH-15 (0-1')	107	112
880-23426-11	AH-15 (1-1.5')	95	100
880-23426-12	H-7 (0-1')	114	119
880-23426-13	H-8 (0-1')	108	114
880-23426-14	H-9 (0-1')	119	119
880-23426-15	H-10 (0-1')	114	117
880-23426-16	H-11 (0-1')	102	107
880-23426-17	H-12 (0-1')	116	121
880-23426-18	H-13 (0-1')	101	106
880-23426-19	AH-1 (0-1')	95	102
880-23426-20	AH-2 (0-1')	102	108

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Surrogate Summary

Client: Tetra Tech, Inc.

Job ID: 880-23426-1

Project/Site: Pipeline Road Line Strike

SDG: Eddy county, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)				
880-23426-21	AH-2 (1-1.5')	101	100				
880-23426-21 MS	AH-2 (1-1.5')	95	88				
880-23426-21 MSD	AH-2 (1-1.5')	83	79				
880-23426-22	AH-3 (0-1')	93	93				
880-23426-23	AH-4 (0-0.25')	106	107				
880-23426-24	AH-5 (0-1')	93	96				
880-23426-25	AH-6 (0-1')	118	116				
880-23426-26	AH-6 (1-1.5')	116	118				
880-23426-27	AH-7 (0-0.5')	111	112				
880-23426-28	AH-8 (0-1')	124	127				
880-23426-29	AH-9 (0-1')	116	117				
880-23426-30	H-1 (0-6")	112	114				
880-23426-31	H-2 (0-3")	114	113				
880-23426-32	H-3 (0-1')	115	118				
880-23426-33	H-4 (0-1')	117	120				
880-23426-34	H-5 (0-1')	96	99				
880-23426-35	H-6 (0-1')	93	94				
880-23426-36	H-14 (0-1')	107	108				
880-23426-37	H-15 (0-1')	113	114				
880-23426-38	H-16 (0-1')	93	96				
880-23426-39	H-17 (0-1')	115	117				
880-23426-40	H-18 (0-6")	107	108				
880-23426-41	H-19 (0-6")	103	109				
880-23426-42	H-20 (0-1')	104	112				
880-23426-43	H-21 (0-1')	105	107				
880-23426-44	H-22 (0-6")	96	99				
LCS 880-43673/2-A	Lab Control Sample	106	98				
LCS 880-43674/2-A	Lab Control Sample	81	82				
LCS 880-43701/2-A	Lab Control Sample	124	116				
LCSD 880-43673/3-A	Lab Control Sample Dup	96	90				
LCSD 880-43674/3-A	Lab Control Sample Dup	80	82				
LCSD 880-43701/3-A	Lab Control Sample Dup	106	101				
MB 880-43673/1-A	Method Blank	130	131 S1+				
MB 880-43674/1-A	Method Blank	128	131 S1+				
MB 880-43701/1-A	Method Blank	166 S1+	157 S1+				

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-43514/5-A

Matrix: Solid

Analysis Batch: 43599

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43514

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:16	01/10/23 12:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:16	01/10/23 12:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:16	01/10/23 12:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/23 11:16	01/10/23 12:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:16	01/10/23 12:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/23 11:16	01/10/23 12:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/09/23 11:16	01/10/23 12:50	1
1,4-Difluorobenzene (Surr)	105		70 - 130	01/09/23 11:16	01/10/23 12:50	1

Lab Sample ID: MB 880-43524/5-A

Matrix: Solid

Analysis Batch: 43599

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43524

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 00:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 00:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 00:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/23 11:28	01/11/23 00:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:28	01/11/23 00:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/23 11:28	01/11/23 00:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	01/09/23 11:28	01/11/23 00:42	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/09/23 11:28	01/11/23 00:42	1

Lab Sample ID: LCS 880-43524/1-A

Matrix: Solid

Analysis Batch: 43599

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43524

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07984		mg/Kg		80	70 - 130
Toluene	0.100	0.07656		mg/Kg		77	70 - 130
Ethylbenzene	0.100	0.07200		mg/Kg		72	70 - 130
m-Xylene & p-Xylene	0.200	0.1498		mg/Kg		75	70 - 130
o-Xylene	0.100	0.07337		mg/Kg		73	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-43524/2-A

Matrix: Solid

Analysis Batch: 43599

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43524

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09216		mg/Kg		92	70 - 130	14	35

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-43524/2-A

Matrix: Solid

Analysis Batch: 43599

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43524

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.08686		mg/Kg		87	70 - 130	13	35
Ethylbenzene	0.100	0.08403		mg/Kg		84	70 - 130	15	35
m-Xylene & p-Xylene	0.200	0.1744		mg/Kg		87	70 - 130	15	35
o-Xylene	0.100	0.08474		mg/Kg		85	70 - 130	14	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-23426-1 MS

Matrix: Solid

Analysis Batch: 43599

Client Sample ID: AH-10 (0-0.25')

Prep Type: Total/NA

Prep Batch: 43524

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1	0.101	0.06816	F1	mg/Kg		68	70 - 130
Toluene	<0.00201	U	0.101	0.07156		mg/Kg		71	70 - 130
Ethylbenzene	<0.00201	U	0.101	0.07710		mg/Kg		76	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.202	0.1566		mg/Kg		78	70 - 130
o-Xylene	<0.00201	U	0.101	0.07804		mg/Kg		77	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-23426-1 MSD

Matrix: Solid

Analysis Batch: 43599

Client Sample ID: AH-10 (0-0.25')

Prep Type: Total/NA

Prep Batch: 43524

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1	0.0996	0.09134		mg/Kg		92	70 - 130	29	35
Toluene	<0.00201	U	0.0996	0.08215		mg/Kg		82	70 - 130	14	35
Ethylbenzene	<0.00201	U	0.0996	0.07891		mg/Kg		79	70 - 130	2	35
m-Xylene & p-Xylene	<0.00402	U	0.199	0.1606		mg/Kg		81	70 - 130	3	35
o-Xylene	<0.00201	U	0.0996	0.08140		mg/Kg		82	70 - 130	4	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: MB 880-43525/5-A

Matrix: Solid

Analysis Batch: 43696

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43525

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 11:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 11:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 11:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/23 11:34	01/11/23 11:04	1

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-43525/5-A

Matrix: Solid

Analysis Batch: 43696

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43525

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 11:34	01/11/23 11:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/23 11:34	01/11/23 11:04	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				01/09/23 11:34	01/11/23 11:04	1
1,4-Difluorobenzene (Surr)	86		70 - 130				01/09/23 11:34	01/11/23 11:04	1

Lab Sample ID: LCS 880-43525/1-A

Matrix: Solid

Analysis Batch: 43696

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43525

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09708		mg/Kg		97	70 - 130
Toluene	0.100	0.09356		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.08305		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	0.200	0.1785		mg/Kg		89	70 - 130
o-Xylene	0.100	0.08979		mg/Kg		90	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
4-Bromofluorobenzene (Surr)	94		70 - 130				
1,4-Difluorobenzene (Surr)	88		70 - 130				

Lab Sample ID: LCSD 880-43525/2-A

Matrix: Solid

Analysis Batch: 43696

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43525

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1008		mg/Kg		101	70 - 130	4	35
Toluene	0.100	0.09576		mg/Kg		96	70 - 130	2	35
Ethylbenzene	0.100	0.08587		mg/Kg		86	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1842		mg/Kg		92	70 - 130	3	35
o-Xylene	0.100	0.09312		mg/Kg		93	70 - 130	4	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
4-Bromofluorobenzene (Surr)	97		70 - 130						
1,4-Difluorobenzene (Surr)	95		70 - 130						

Lab Sample ID: 880-23426-21 MS

Matrix: Solid

Analysis Batch: 43696

Client Sample ID: AH-2 (1-1.5')

Prep Type: Total/NA

Prep Batch: 43525

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.0998	0.09596		mg/Kg		96	70 - 130
Toluene	<0.00199	U	0.0998	0.09395		mg/Kg		94	70 - 130
Ethylbenzene	<0.00199	U	0.0998	0.08588		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1863		mg/Kg		93	70 - 130
o-Xylene	<0.00199	U	0.0998	0.09084		mg/Kg		91	70 - 130

Eurofins Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-23426-21 MS

Matrix: Solid

Analysis Batch: 43696

Client Sample ID: AH-2 (1-1.5')

Prep Type: Total/NA

Prep Batch: 43525

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-23426-21 MSD

Matrix: Solid

Analysis Batch: 43696

Client Sample ID: AH-2 (1-1.5')

Prep Type: Total/NA

Prep Batch: 43525

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.09125		mg/Kg		90	70 - 130	5	35
Toluene	<0.00199	U	0.101	0.09041		mg/Kg		90	70 - 130	4	35
Ethylbenzene	<0.00199	U	0.101	0.08241		mg/Kg		82	70 - 130	4	35
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1784		mg/Kg		88	70 - 130	4	35
o-Xylene	<0.00199	U	0.101	0.08796		mg/Kg		87	70 - 130	3	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: MB 880-43539/5-A

Matrix: Solid

Analysis Batch: 43862

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43539

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/09/23 12:46	01/13/23 10:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/09/23 12:46	01/13/23 10:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/09/23 12:46	01/13/23 10:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/09/23 12:46	01/13/23 10:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/09/23 12:46	01/13/23 10:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/09/23 12:46	01/13/23 10:53	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	83		70 - 130	01/09/23 12:46	01/13/23 10:53	1			
1,4-Difluorobenzene (Surr)	91		70 - 130	01/09/23 12:46	01/13/23 10:53	1			

Lab Sample ID: LCS 880-43539/1-A

Matrix: Solid

Analysis Batch: 43862

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43539

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08849		mg/Kg		88	70 - 130
Toluene	0.100	0.1026		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.09065		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1939		mg/Kg		97	70 - 130
o-Xylene	0.100	0.1075		mg/Kg		107	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130

Eurofins Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-43539/1-A

Matrix: Solid

Analysis Batch: 43862

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43539

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: LCSD 880-43539/2-A

Matrix: Solid

Analysis Batch: 43862

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43539

	LCS	LCS							%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
Benzene	0.100	0.09633		mg/Kg		96	70 - 130	8	35		
Toluene	0.100	0.09226		mg/Kg		92	70 - 130	11	35		
Ethylbenzene	0.100	0.08415		mg/Kg		84	70 - 130	7	35		
m-Xylene & p-Xylene	0.200	0.1746		mg/Kg		87	70 - 130	10	35		
o-Xylene	0.100	0.09608		mg/Kg		96	70 - 130	11	35		

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-23427-A-69-A MS

Matrix: Solid

Analysis Batch: 43862

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 43539

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	<0.00201	U F1	0.100	0.04911	F1	mg/Kg		49	70 - 130		
Toluene	<0.00201	U F1	0.100	0.02380	F1	mg/Kg		24	70 - 130		
Ethylbenzene	<0.00201	U F1	0.100	0.01806	F1	mg/Kg		18	70 - 130		
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.03583	F1	mg/Kg		18	70 - 130		
o-Xylene	<0.00201	U F1	0.100	0.02181	F1	mg/Kg		22	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-23427-A-69-B MSD

Matrix: Solid

Analysis Batch: 43862

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 43539

	Sample	Sample	Spike	MSD	MSD				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00201	U F1	0.0996	0.05383	F1	mg/Kg		54	70 - 130	9	35
Toluene	<0.00201	U F1	0.0996	0.02802	F1	mg/Kg		28	70 - 130	16	35
Ethylbenzene	<0.00201	U F1	0.0996	0.02144	F1	mg/Kg		22	70 - 130	17	35
m-Xylene & p-Xylene	<0.00402	U F1	0.199	0.04176	F1	mg/Kg		21	70 - 130	15	35
o-Xylene	<0.00201	U F1	0.0996	0.02470	F1	mg/Kg		25	70 - 130	12	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Eurofins Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-43707/5-A

Matrix: Solid

Analysis Batch: 43709

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43707

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/11/23 09:16	01/11/23 12:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/11/23 09:16	01/11/23 12:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/11/23 09:16	01/11/23 12:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/11/23 09:16	01/11/23 12:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/11/23 09:16	01/11/23 12:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/11/23 09:16	01/11/23 12:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/11/23 09:16	01/11/23 12:25	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/11/23 09:16	01/11/23 12:25	1

Lab Sample ID: LCS 880-43707/1-A

Matrix: Solid

Analysis Batch: 43709

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43707

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1127		mg/Kg		113	70 - 130
Toluene	0.100	0.1039		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1014		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.2081		mg/Kg		104	70 - 130
o-Xylene	0.100	0.09950		mg/Kg		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-43707/2-A

Matrix: Solid

Analysis Batch: 43709

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43707

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1150		mg/Kg		115	70 - 130	2	35
Toluene	0.100	0.1072		mg/Kg		107	70 - 130	3	35
Ethylbenzene	0.100	0.1034		mg/Kg		103	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2130		mg/Kg		107	70 - 130	2	35
o-Xylene	0.100	0.1012		mg/Kg		101	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-23426-20 MS

Matrix: Solid

Analysis Batch: 43709

Client Sample ID: AH-2 (0-1')

Prep Type: Total/NA

Prep Batch: 43707

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.101	0.1121		mg/Kg		111	70 - 130
Toluene	<0.00201	U	0.101	0.1048		mg/Kg		104	70 - 130

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QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-23426-20 MS

Matrix: Solid

Analysis Batch: 43709

Client Sample ID: AH-2 (0-1')

Prep Type: Total/NA

Prep Batch: 43707

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.101	0.1013		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.202	0.2082		mg/Kg		103	70 - 130
o-Xylene	<0.00201	U	0.101	0.09904		mg/Kg		98	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-23426-20 MSD

Matrix: Solid

Analysis Batch: 43709

Client Sample ID: AH-2 (0-1')

Prep Type: Total/NA

Prep Batch: 43707

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.1122		mg/Kg		113	70 - 130	0	35
Toluene	<0.00201	U	0.0990	0.1037		mg/Kg		105	70 - 130	1	35
Ethylbenzene	<0.00201	U	0.0990	0.1000		mg/Kg		101	70 - 130	1	35
m-Xylene & p-Xylene	<0.00402	U	0.198	0.2056		mg/Kg		104	70 - 130	1	35
o-Xylene	<0.00201	U	0.0990	0.09887		mg/Kg		100	70 - 130	0	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-43673/1-A

Matrix: Solid

Analysis Batch: 43694

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43673

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 08:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 08:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:11	01/11/23 08:18	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	130		70 - 130	01/10/23 15:11	01/11/23 08:18	1
o-Terphenyl	131	S1+	70 - 130	01/10/23 15:11	01/11/23 08:18	1

Lab Sample ID: LCS 880-43673/2-A

Matrix: Solid

Analysis Batch: 43694

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43673

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1011		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	899.9		mg/Kg		90	70 - 130

Eurofins Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-43673/2-A

Matrix: Solid

Analysis Batch: 43694

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43673

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: LCSD 880-43673/3-A

Matrix: Solid

Analysis Batch: 43694

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43673

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1015		mg/Kg		101	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	845.9		mg/Kg		85	70 - 130	6	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: 880-23426-1 MS

Matrix: Solid

Analysis Batch: 43694

Client Sample ID: AH-10 (0-0.25')

Prep Type: Total/NA

Prep Batch: 43673

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	1079		mg/Kg		108	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	998	890.8		mg/Kg		85	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	82		70 - 130

Lab Sample ID: 880-23426-1 MSD

Matrix: Solid

Analysis Batch: 43694

Client Sample ID: AH-10 (0-0.25')

Prep Type: Total/NA

Prep Batch: 43673

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	976.8		mg/Kg		98	70 - 130	10	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	1036		mg/Kg		99	70 - 130	15	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	96		70 - 130

Eurofins Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-43674/1-A

Matrix: Solid

Analysis Batch: 43606

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/10/23 15:15	01/10/23 19:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/10/23 15:15	01/10/23 19:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/10/23 15:15	01/10/23 19:56	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				01/10/23 15:15	01/10/23 19:56	1
o-Terphenyl	131	S1+	70 - 130				01/10/23 15:15	01/10/23 19:56	1

Lab Sample ID: LCS 880-43674/2-A

Matrix: Solid

Analysis Batch: 43606

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43674

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	617.8	*-	mg/Kg		62	70 - 130
Diesel Range Organics (Over C10-C28)	1000	842.6		mg/Kg		84	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	81		70 - 130				
o-Terphenyl	82		70 - 130				

Lab Sample ID: LCSD 880-43674/3-A

Matrix: Solid

Analysis Batch: 43606

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43674

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	577.3	*-	mg/Kg		58	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	805.5		mg/Kg		81	70 - 130	5	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	80		70 - 130						
o-Terphenyl	82		70 - 130						

Lab Sample ID: 880-23419-A-1-D MS

Matrix: Solid

Analysis Batch: 43606

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 43674

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *-	998	832.0		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	998	951.0		mg/Kg		92	70 - 130

Eurofins Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-23419-A-1-D MS

Matrix: Solid

Analysis Batch: 43606

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 43674

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	81		70 - 130
o-Terphenyl	78		70 - 130

Lab Sample ID: 880-23419-A-1-E MSD

Matrix: Solid

Analysis Batch: 43606

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 43674

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *	997	799.9		mg/Kg		78	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	949.0		mg/Kg		92	70 - 130	0	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	80		70 - 130
o-Terphenyl	77		70 - 130

Lab Sample ID: MB 880-43701/1-A

Matrix: Solid

Analysis Batch: 43692

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 43701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/11/23 19:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/11/23 19:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/11/23 08:28	01/11/23 19:58	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	166	S1+	70 - 130	01/11/23 08:28	01/11/23 19:58	1			
o-Terphenyl	157	S1+	70 - 130	01/11/23 08:28	01/11/23 19:58	1			

Lab Sample ID: LCS 880-43701/2-A

Matrix: Solid

Analysis Batch: 43692

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 43701

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1008		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1049		mg/Kg		105	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	124		70 - 130
o-Terphenyl	116		70 - 130

Eurofins Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-43701/3-A

Matrix: Solid

Analysis Batch: 43692

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 43701

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	924.0		mg/Kg		92	70 - 130	9	20
Diesel Range Organics (Over C10-C28)	1000	908.4		mg/Kg		91	70 - 130	14	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	106		70 - 130						
o-Terphenyl	101		70 - 130						

Lab Sample ID: 880-23426-21 MS

Matrix: Solid

Analysis Batch: 43692

Client Sample ID: AH-2 (1-1.5')

Prep Type: Total/NA

Prep Batch: 43701

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	971.2		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1034		mg/Kg		104	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	95		70 - 130								
o-Terphenyl	88		70 - 130								

Lab Sample ID: 880-23426-21 MSD

Matrix: Solid

Analysis Batch: 43692

Client Sample ID: AH-2 (1-1.5')

Prep Type: Total/NA

Prep Batch: 43701

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	997	877.8		mg/Kg		85	70 - 130	10	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	914.7		mg/Kg		92	70 - 130	12	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	83		70 - 130								
o-Terphenyl	79		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-43630/1-A

Matrix: Solid

Analysis Batch: 43705

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/13/23 04:53	1

Eurofins Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-43630/2-A

Matrix: Solid

Analysis Batch: 43705

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.6		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-43630/3-A

Matrix: Solid

Analysis Batch: 43705

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	259.3		mg/Kg		104	90 - 110	5	20

Lab Sample ID: 880-23426-1 MS

Matrix: Solid

Analysis Batch: 43705

Client Sample ID: AH-10 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	525		251	762.6		mg/Kg		95	90 - 110

Lab Sample ID: 880-23426-1 MSD

Matrix: Solid

Analysis Batch: 43705

Client Sample ID: AH-10 (0-0.25')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	525		251	781.3		mg/Kg		102	90 - 110	2	20

Lab Sample ID: 880-23426-11 MS

Matrix: Solid

Analysis Batch: 43705

Client Sample ID: AH-15 (1-1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	263	F1	251	527.4		mg/Kg		106	90 - 110

Lab Sample ID: 880-23426-11 MSD

Matrix: Solid

Analysis Batch: 43705

Client Sample ID: AH-15 (1-1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	263	F1	251	545.4	F1	mg/Kg		113	90 - 110	3	20

Lab Sample ID: MB 880-43631/1-A

Matrix: Solid

Analysis Batch: 43706

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/13/23 10:36	1

Lab Sample ID: LCS 880-43631/2-A

Matrix: Solid

Analysis Batch: 43706

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	248.7		mg/Kg		99	90 - 110

Eurofins Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-43631/3-A

Matrix: Solid

Analysis Batch: 43706

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	247.9		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-23426-17 MS

Matrix: Solid

Analysis Batch: 43706

Client Sample ID: H-12 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	98.0	F1	251	378.1	F1	mg/Kg		112	90 - 110		

Lab Sample ID: 880-23426-17 MSD

Matrix: Solid

Analysis Batch: 43706

Client Sample ID: H-12 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	98.0	F1	251	374.4		mg/Kg		110	90 - 110	1	20

Lab Sample ID: 880-23426-27 MS

Matrix: Solid

Analysis Batch: 43706

Client Sample ID: AH-7 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	693		248	953.2		mg/Kg		105	90 - 110		

Lab Sample ID: 880-23426-27 MSD

Matrix: Solid

Analysis Batch: 43706

Client Sample ID: AH-7 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	693		248	953.1		mg/Kg		105	90 - 110	0	20

Lab Sample ID: MB 880-43633/1-A

Matrix: Solid

Analysis Batch: 43806

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/12/23 12:52	1

Lab Sample ID: LCS 880-43633/2-A

Matrix: Solid

Analysis Batch: 43806

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.3		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-43633/3-A

Matrix: Solid

Analysis Batch: 43806

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	217.7	*-	mg/Kg		87	90 - 110	9	20

Eurofins Midland

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-23445-A-1-E MS

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 43806

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	23.6	*-	253	273.9		mg/Kg		99	90 - 110		

Lab Sample ID: 880-23445-A-1-F MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Soluble

Analysis Batch: 43806

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	23.6	*-	253	275.8		mg/Kg		100	90 - 110	1	20

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

GC VOA

Prep Batch: 43514

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-43514/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 43524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-1	AH-10 (0-0.25')	Total/NA	Solid	5035	
880-23426-2	AH-11 (0-0.5')	Total/NA	Solid	5035	
880-23426-3	AH-12 (0-1')	Total/NA	Solid	5035	
880-23426-4	AH-12 (1-1.5')	Total/NA	Solid	5035	
880-23426-5	AH-12 (1.5-2')	Total/NA	Solid	5035	
880-23426-6	AH-13 (0-1')	Total/NA	Solid	5035	
880-23426-7	AH-14 (0-1')	Total/NA	Solid	5035	
880-23426-8	AH-14 (1-1.5')	Total/NA	Solid	5035	
880-23426-9	AH-14 (1.5-2')	Total/NA	Solid	5035	
880-23426-10	AH-15 (0-1')	Total/NA	Solid	5035	
880-23426-11	AH-15 (1-1.5')	Total/NA	Solid	5035	
880-23426-12	H-7 (0-1')	Total/NA	Solid	5035	
880-23426-13	H-8 (0-1')	Total/NA	Solid	5035	
880-23426-14	H-9 (0-1')	Total/NA	Solid	5035	
880-23426-15	H-10 (0-1')	Total/NA	Solid	5035	
880-23426-16	H-11 (0-1')	Total/NA	Solid	5035	
880-23426-17	H-12 (0-1')	Total/NA	Solid	5035	
880-23426-18	H-13 (0-1')	Total/NA	Solid	5035	
880-23426-19	AH-1 (0-1')	Total/NA	Solid	5035	
MB 880-43524/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-43524/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-43524/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-23426-1 MS	AH-10 (0-0.25')	Total/NA	Solid	5035	
880-23426-1 MSD	AH-10 (0-0.25')	Total/NA	Solid	5035	

Prep Batch: 43525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-21	AH-2 (1-1.5')	Total/NA	Solid	5035	
880-23426-22	AH-3 (0-1')	Total/NA	Solid	5035	
880-23426-23	AH-4 (0-0.25')	Total/NA	Solid	5035	
880-23426-24	AH-5 (0-1')	Total/NA	Solid	5035	
880-23426-25	AH-6 (0-1')	Total/NA	Solid	5035	
880-23426-26	AH-6 (1-1.5')	Total/NA	Solid	5035	
880-23426-27	AH-7 (0-0.5')	Total/NA	Solid	5035	
880-23426-28	AH-8 (0-1')	Total/NA	Solid	5035	
880-23426-29	AH-9 (0-1')	Total/NA	Solid	5035	
880-23426-30	H-1 (0-6")	Total/NA	Solid	5035	
880-23426-31	H-2 (0-3")	Total/NA	Solid	5035	
880-23426-32	H-3 (0-1')	Total/NA	Solid	5035	
880-23426-33	H-4 (0-1')	Total/NA	Solid	5035	
880-23426-34	H-5 (0-1')	Total/NA	Solid	5035	
880-23426-35	H-6 (0-1')	Total/NA	Solid	5035	
880-23426-36	H-14 (0-1')	Total/NA	Solid	5035	
880-23426-37	H-15 (0-1')	Total/NA	Solid	5035	
880-23426-38	H-16 (0-1')	Total/NA	Solid	5035	
880-23426-39	H-17 (0-1')	Total/NA	Solid	5035	
880-23426-40	H-18 (0-6")	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

GC VOA (Continued)

Prep Batch: 43525 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-43525/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-43525/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-43525/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-23426-21 MS	AH-2 (1-1.5')	Total/NA	Solid	5035	
880-23426-21 MSD	AH-2 (1-1.5')	Total/NA	Solid	5035	

Prep Batch: 43539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-41	H-19 (0-6")	Total/NA	Solid	5035	
880-23426-42	H-20 (0-1')	Total/NA	Solid	5035	
880-23426-43	H-21 (0-1')	Total/NA	Solid	5035	
880-23426-44	H-22 (0-6")	Total/NA	Solid	5035	
MB 880-43539/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-43539/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-43539/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-23427-A-69-A MS	Matrix Spike	Total/NA	Solid	5035	
880-23427-A-69-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 43599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-1	AH-10 (0-0.25')	Total/NA	Solid	8021B	43524
880-23426-2	AH-11 (0-0.5')	Total/NA	Solid	8021B	43524
880-23426-3	AH-12 (0-1')	Total/NA	Solid	8021B	43524
880-23426-4	AH-12 (1-1.5')	Total/NA	Solid	8021B	43524
880-23426-5	AH-12 (1.5-2')	Total/NA	Solid	8021B	43524
880-23426-6	AH-13 (0-1')	Total/NA	Solid	8021B	43524
880-23426-7	AH-14 (0-1')	Total/NA	Solid	8021B	43524
880-23426-8	AH-14 (1-1.5')	Total/NA	Solid	8021B	43524
880-23426-9	AH-14 (1.5-2')	Total/NA	Solid	8021B	43524
880-23426-10	AH-15 (0-1')	Total/NA	Solid	8021B	43524
880-23426-11	AH-15 (1-1.5')	Total/NA	Solid	8021B	43524
880-23426-12	H-7 (0-1')	Total/NA	Solid	8021B	43524
880-23426-13	H-8 (0-1')	Total/NA	Solid	8021B	43524
880-23426-14	H-9 (0-1')	Total/NA	Solid	8021B	43524
880-23426-15	H-10 (0-1')	Total/NA	Solid	8021B	43524
880-23426-16	H-11 (0-1')	Total/NA	Solid	8021B	43524
880-23426-17	H-12 (0-1')	Total/NA	Solid	8021B	43524
880-23426-18	H-13 (0-1')	Total/NA	Solid	8021B	43524
880-23426-19	AH-1 (0-1')	Total/NA	Solid	8021B	43524
MB 880-43514/5-A	Method Blank	Total/NA	Solid	8021B	43514
MB 880-43524/5-A	Method Blank	Total/NA	Solid	8021B	43524
LCS 880-43524/1-A	Lab Control Sample	Total/NA	Solid	8021B	43524
LCSD 880-43524/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	43524
880-23426-1 MS	AH-10 (0-0.25')	Total/NA	Solid	8021B	43524
880-23426-1 MSD	AH-10 (0-0.25')	Total/NA	Solid	8021B	43524

Analysis Batch: 43696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-21	AH-2 (1-1.5')	Total/NA	Solid	8021B	43525
880-23426-22	AH-3 (0-1')	Total/NA	Solid	8021B	43525
880-23426-23	AH-4 (0-0.25')	Total/NA	Solid	8021B	43525

Eurofins Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

GC VOA (Continued)

Analysis Batch: 43696 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-24	AH-5 (0-1')	Total/NA	Solid	8021B	43525
880-23426-25	AH-6 (0-1')	Total/NA	Solid	8021B	43525
880-23426-26	AH-6 (1-1.5')	Total/NA	Solid	8021B	43525
880-23426-27	AH-7 (0-0.5')	Total/NA	Solid	8021B	43525
880-23426-28	AH-8 (0-1')	Total/NA	Solid	8021B	43525
880-23426-29	AH-9 (0-1')	Total/NA	Solid	8021B	43525
880-23426-30	H-1 (0-6")	Total/NA	Solid	8021B	43525
880-23426-31	H-2 (0-3")	Total/NA	Solid	8021B	43525
880-23426-32	H-3 (0-1')	Total/NA	Solid	8021B	43525
880-23426-33	H-4 (0-1')	Total/NA	Solid	8021B	43525
880-23426-34	H-5 (0-1')	Total/NA	Solid	8021B	43525
880-23426-35	H-6 (0-1')	Total/NA	Solid	8021B	43525
880-23426-36	H-14 (0-1')	Total/NA	Solid	8021B	43525
880-23426-37	H-15 (0-1')	Total/NA	Solid	8021B	43525
880-23426-38	H-16 (0-1')	Total/NA	Solid	8021B	43525
880-23426-39	H-17 (0-1')	Total/NA	Solid	8021B	43525
880-23426-40	H-18 (0-6")	Total/NA	Solid	8021B	43525
MB 880-43525/5-A	Method Blank	Total/NA	Solid	8021B	43525
LCS 880-43525/1-A	Lab Control Sample	Total/NA	Solid	8021B	43525
LCSD 880-43525/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	43525
880-23426-21 MS	AH-2 (1-1.5')	Total/NA	Solid	8021B	43525
880-23426-21 MSD	AH-2 (1-1.5')	Total/NA	Solid	8021B	43525

Prep Batch: 43707

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-20	AH-2 (0-1')	Total/NA	Solid	5035	
MB 880-43707/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-43707/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-43707/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-23426-20 MS	AH-2 (0-1')	Total/NA	Solid	5035	
880-23426-20 MSD	AH-2 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 43709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-20	AH-2 (0-1')	Total/NA	Solid	8021B	43707
MB 880-43707/5-A	Method Blank	Total/NA	Solid	8021B	43707
LCS 880-43707/1-A	Lab Control Sample	Total/NA	Solid	8021B	43707
LCSD 880-43707/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	43707
880-23426-20 MS	AH-2 (0-1')	Total/NA	Solid	8021B	43707
880-23426-20 MSD	AH-2 (0-1')	Total/NA	Solid	8021B	43707

Analysis Batch: 43729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-1	AH-10 (0-0.25')	Total/NA	Solid	Total BTEX	
880-23426-2	AH-11 (0-0.5')	Total/NA	Solid	Total BTEX	
880-23426-3	AH-12 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-4	AH-12 (1-1.5')	Total/NA	Solid	Total BTEX	
880-23426-5	AH-12 (1.5-2')	Total/NA	Solid	Total BTEX	
880-23426-6	AH-13 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-7	AH-14 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-8	AH-14 (1-1.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

GC VOA (Continued)

Analysis Batch: 43729 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-9	AH-14 (1.5-2')	Total/NA	Solid	Total BTEX	
880-23426-10	AH-15 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-11	AH-15 (1-1.5')	Total/NA	Solid	Total BTEX	
880-23426-12	H-7 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-13	H-8 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-14	H-9 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-15	H-10 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-16	H-11 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-17	H-12 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-18	H-13 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-19	AH-1 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-20	AH-2 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-21	AH-2 (1-1.5')	Total/NA	Solid	Total BTEX	
880-23426-22	AH-3 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-23	AH-4 (0-0.25')	Total/NA	Solid	Total BTEX	
880-23426-24	AH-5 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-25	AH-6 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-26	AH-6 (1-1.5')	Total/NA	Solid	Total BTEX	
880-23426-27	AH-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-23426-28	AH-8 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-29	AH-9 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-30	H-1 (0-6")	Total/NA	Solid	Total BTEX	
880-23426-31	H-2 (0-3")	Total/NA	Solid	Total BTEX	
880-23426-32	H-3 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-33	H-4 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-34	H-5 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-35	H-6 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-36	H-14 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-37	H-15 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-38	H-16 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-39	H-17 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-40	H-18 (0-6")	Total/NA	Solid	Total BTEX	
880-23426-41	H-19 (0-6")	Total/NA	Solid	Total BTEX	
880-23426-42	H-20 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-43	H-21 (0-1')	Total/NA	Solid	Total BTEX	
880-23426-44	H-22 (0-6")	Total/NA	Solid	Total BTEX	

Analysis Batch: 43862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-41	H-19 (0-6")	Total/NA	Solid	8021B	43539
880-23426-42	H-20 (0-1')	Total/NA	Solid	8021B	43539
880-23426-43	H-21 (0-1')	Total/NA	Solid	8021B	43539
880-23426-44	H-22 (0-6")	Total/NA	Solid	8021B	43539
MB 880-43539/5-A	Method Blank	Total/NA	Solid	8021B	43539
LCS 880-43539/1-A	Lab Control Sample	Total/NA	Solid	8021B	43539
LCSD 880-43539/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	43539
880-23427-A-69-A MS	Matrix Spike	Total/NA	Solid	8021B	43539
880-23427-A-69-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	43539

Eurofins Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

GC Semi VOA

Analysis Batch: 43606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-41	H-19 (0-6")	Total/NA	Solid	8015B NM	43674
880-23426-42	H-20 (0-1')	Total/NA	Solid	8015B NM	43674
880-23426-43	H-21 (0-1')	Total/NA	Solid	8015B NM	43674
880-23426-44	H-22 (0-6")	Total/NA	Solid	8015B NM	43674
MB 880-43674/1-A	Method Blank	Total/NA	Solid	8015B NM	43674
LCS 880-43674/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	43674
LCSD 880-43674/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	43674
880-23419-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	43674
880-23419-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	43674

Prep Batch: 43673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-1	AH-10 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-23426-2	AH-11 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-23426-3	AH-12 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-4	AH-12 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-23426-5	AH-12 (1.5-2')	Total/NA	Solid	8015NM Prep	
880-23426-6	AH-13 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-7	AH-14 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-8	AH-14 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-23426-9	AH-14 (1.5-2')	Total/NA	Solid	8015NM Prep	
880-23426-10	AH-15 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-11	AH-15 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-23426-12	H-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-13	H-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-14	H-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-15	H-10 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-16	H-11 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-17	H-12 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-18	H-13 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-19	AH-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-20	AH-2 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-43673/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-43673/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-43673/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-23426-1 MS	AH-10 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-23426-1 MSD	AH-10 (0-0.25')	Total/NA	Solid	8015NM Prep	

Prep Batch: 43674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-41	H-19 (0-6")	Total/NA	Solid	8015NM Prep	
880-23426-42	H-20 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-43	H-21 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-44	H-22 (0-6")	Total/NA	Solid	8015NM Prep	
MB 880-43674/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-43674/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-43674/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-23419-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-23419-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

GC Semi VOA

Analysis Batch: 43692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-21	AH-2 (1-1.5')	Total/NA	Solid	8015B NM	43701
880-23426-22	AH-3 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-23	AH-4 (0-0.25')	Total/NA	Solid	8015B NM	43701
880-23426-24	AH-5 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-25	AH-6 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-26	AH-6 (1-1.5')	Total/NA	Solid	8015B NM	43701
880-23426-27	AH-7 (0-0.5')	Total/NA	Solid	8015B NM	43701
880-23426-28	AH-8 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-29	AH-9 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-30	H-1 (0-6")	Total/NA	Solid	8015B NM	43701
880-23426-31	H-2 (0-3")	Total/NA	Solid	8015B NM	43701
880-23426-32	H-3 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-33	H-4 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-34	H-5 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-35	H-6 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-36	H-14 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-37	H-15 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-38	H-16 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-39	H-17 (0-1')	Total/NA	Solid	8015B NM	43701
880-23426-40	H-18 (0-6")	Total/NA	Solid	8015B NM	43701
MB 880-43701/1-A	Method Blank	Total/NA	Solid	8015B NM	43701
LCS 880-43701/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	43701
LCSD 880-43701/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	43701
880-23426-21 MS	AH-2 (1-1.5')	Total/NA	Solid	8015B NM	43701
880-23426-21 MSD	AH-2 (1-1.5')	Total/NA	Solid	8015B NM	43701

Analysis Batch: 43694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-1	AH-10 (0-0.25')	Total/NA	Solid	8015B NM	43673
880-23426-2	AH-11 (0-0.5')	Total/NA	Solid	8015B NM	43673
880-23426-3	AH-12 (0-1')	Total/NA	Solid	8015B NM	43673
880-23426-4	AH-12 (1-1.5')	Total/NA	Solid	8015B NM	43673
880-23426-5	AH-12 (1.5-2')	Total/NA	Solid	8015B NM	43673
880-23426-6	AH-13 (0-1')	Total/NA	Solid	8015B NM	43673
880-23426-7	AH-14 (0-1')	Total/NA	Solid	8015B NM	43673
880-23426-8	AH-14 (1-1.5')	Total/NA	Solid	8015B NM	43673
880-23426-9	AH-14 (1.5-2')	Total/NA	Solid	8015B NM	43673
880-23426-10	AH-15 (0-1')	Total/NA	Solid	8015B NM	43673
880-23426-11	AH-15 (1-1.5')	Total/NA	Solid	8015B NM	43673
880-23426-12	H-7 (0-1')	Total/NA	Solid	8015B NM	43673
880-23426-13	H-8 (0-1')	Total/NA	Solid	8015B NM	43673
880-23426-14	H-9 (0-1')	Total/NA	Solid	8015B NM	43673
880-23426-15	H-10 (0-1')	Total/NA	Solid	8015B NM	43673
880-23426-16	H-11 (0-1')	Total/NA	Solid	8015B NM	43673
880-23426-17	H-12 (0-1')	Total/NA	Solid	8015B NM	43673
880-23426-18	H-13 (0-1')	Total/NA	Solid	8015B NM	43673
880-23426-19	AH-1 (0-1')	Total/NA	Solid	8015B NM	43673
880-23426-20	AH-2 (0-1')	Total/NA	Solid	8015B NM	43673
MB 880-43673/1-A	Method Blank	Total/NA	Solid	8015B NM	43673
LCS 880-43673/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	43673
LCSD 880-43673/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	43673

Eurofins Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

GC Semi VOA (Continued)

Analysis Batch: 43694 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-1 MS	AH-10 (0-0.25')	Total/NA	Solid	8015B NM	43673
880-23426-1 MSD	AH-10 (0-0.25')	Total/NA	Solid	8015B NM	43673

Prep Batch: 43701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-21	AH-2 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-23426-22	AH-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-23	AH-4 (0-0.25')	Total/NA	Solid	8015NM Prep	
880-23426-24	AH-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-25	AH-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-26	AH-6 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-23426-27	AH-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-23426-28	AH-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-29	AH-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-30	H-1 (0-6")	Total/NA	Solid	8015NM Prep	
880-23426-31	H-2 (0-3")	Total/NA	Solid	8015NM Prep	
880-23426-32	H-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-33	H-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-34	H-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-35	H-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-36	H-14 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-37	H-15 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-38	H-16 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-39	H-17 (0-1')	Total/NA	Solid	8015NM Prep	
880-23426-40	H-18 (0-6")	Total/NA	Solid	8015NM Prep	
MB 880-43701/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-43701/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-43701/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-23426-21 MS	AH-2 (1-1.5')	Total/NA	Solid	8015NM Prep	
880-23426-21 MSD	AH-2 (1-1.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 43719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-1	AH-10 (0-0.25')	Total/NA	Solid	8015 NM	
880-23426-2	AH-11 (0-0.5')	Total/NA	Solid	8015 NM	
880-23426-3	AH-12 (0-1')	Total/NA	Solid	8015 NM	
880-23426-4	AH-12 (1-1.5')	Total/NA	Solid	8015 NM	
880-23426-5	AH-12 (1.5-2')	Total/NA	Solid	8015 NM	
880-23426-6	AH-13 (0-1')	Total/NA	Solid	8015 NM	
880-23426-7	AH-14 (0-1')	Total/NA	Solid	8015 NM	
880-23426-8	AH-14 (1-1.5')	Total/NA	Solid	8015 NM	
880-23426-9	AH-14 (1.5-2')	Total/NA	Solid	8015 NM	
880-23426-10	AH-15 (0-1')	Total/NA	Solid	8015 NM	
880-23426-11	AH-15 (1-1.5')	Total/NA	Solid	8015 NM	
880-23426-12	H-7 (0-1')	Total/NA	Solid	8015 NM	
880-23426-13	H-8 (0-1')	Total/NA	Solid	8015 NM	
880-23426-14	H-9 (0-1')	Total/NA	Solid	8015 NM	
880-23426-15	H-10 (0-1')	Total/NA	Solid	8015 NM	
880-23426-16	H-11 (0-1')	Total/NA	Solid	8015 NM	
880-23426-17	H-12 (0-1')	Total/NA	Solid	8015 NM	
880-23426-18	H-13 (0-1')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

GC Semi VOA (Continued)

Analysis Batch: 43719 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-19	AH-1 (0-1')	Total/NA	Solid	8015 NM	
880-23426-20	AH-2 (0-1')	Total/NA	Solid	8015 NM	
880-23426-21	AH-2 (1-1.5')	Total/NA	Solid	8015 NM	
880-23426-22	AH-3 (0-1')	Total/NA	Solid	8015 NM	
880-23426-23	AH-4 (0-0.25')	Total/NA	Solid	8015 NM	
880-23426-24	AH-5 (0-1')	Total/NA	Solid	8015 NM	
880-23426-25	AH-6 (0-1')	Total/NA	Solid	8015 NM	
880-23426-26	AH-6 (1-1.5')	Total/NA	Solid	8015 NM	
880-23426-27	AH-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-23426-28	AH-8 (0-1')	Total/NA	Solid	8015 NM	
880-23426-29	AH-9 (0-1')	Total/NA	Solid	8015 NM	
880-23426-30	H-1 (0-6")	Total/NA	Solid	8015 NM	
880-23426-31	H-2 (0-3")	Total/NA	Solid	8015 NM	
880-23426-32	H-3 (0-1')	Total/NA	Solid	8015 NM	
880-23426-33	H-4 (0-1')	Total/NA	Solid	8015 NM	
880-23426-34	H-5 (0-1')	Total/NA	Solid	8015 NM	
880-23426-35	H-6 (0-1')	Total/NA	Solid	8015 NM	
880-23426-36	H-14 (0-1')	Total/NA	Solid	8015 NM	
880-23426-37	H-15 (0-1')	Total/NA	Solid	8015 NM	
880-23426-38	H-16 (0-1')	Total/NA	Solid	8015 NM	
880-23426-39	H-17 (0-1')	Total/NA	Solid	8015 NM	
880-23426-40	H-18 (0-6")	Total/NA	Solid	8015 NM	
880-23426-41	H-19 (0-6")	Total/NA	Solid	8015 NM	
880-23426-42	H-20 (0-1')	Total/NA	Solid	8015 NM	
880-23426-43	H-21 (0-1')	Total/NA	Solid	8015 NM	
880-23426-44	H-22 (0-6")	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 43630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-1	AH-10 (0-0.25')	Soluble	Solid	DI Leach	
880-23426-2	AH-11 (0-0.5')	Soluble	Solid	DI Leach	
880-23426-3	AH-12 (0-1')	Soluble	Solid	DI Leach	
880-23426-4	AH-12 (1-1.5')	Soluble	Solid	DI Leach	
880-23426-5	AH-12 (1.5-2')	Soluble	Solid	DI Leach	
880-23426-6	AH-13 (0-1')	Soluble	Solid	DI Leach	
880-23426-7	AH-14 (0-1')	Soluble	Solid	DI Leach	
880-23426-8	AH-14 (1-1.5')	Soluble	Solid	DI Leach	
880-23426-9	AH-14 (1.5-2')	Soluble	Solid	DI Leach	
880-23426-10	AH-15 (0-1')	Soluble	Solid	DI Leach	
880-23426-11	AH-15 (1-1.5')	Soluble	Solid	DI Leach	
880-23426-12	H-7 (0-1')	Soluble	Solid	DI Leach	
880-23426-13	H-8 (0-1')	Soluble	Solid	DI Leach	
880-23426-14	H-9 (0-1')	Soluble	Solid	DI Leach	
880-23426-15	H-10 (0-1')	Soluble	Solid	DI Leach	
880-23426-16	H-11 (0-1')	Soluble	Solid	DI Leach	
MB 880-43630/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-43630/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-43630/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-23426-1 MS	AH-10 (0-0.25')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

HPLC/IC (Continued)

Leach Batch: 43630 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-1 MSD	AH-10 (0-0.25')	Soluble	Solid	DI Leach	
880-23426-11 MS	AH-15 (1-1.5')	Soluble	Solid	DI Leach	
880-23426-11 MSD	AH-15 (1-1.5')	Soluble	Solid	DI Leach	

Leach Batch: 43631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-17	H-12 (0-1')	Soluble	Solid	DI Leach	
880-23426-18	H-13 (0-1')	Soluble	Solid	DI Leach	
880-23426-19	AH-1 (0-1')	Soluble	Solid	DI Leach	
880-23426-20	AH-2 (0-1')	Soluble	Solid	DI Leach	
880-23426-21	AH-2 (1-1.5')	Soluble	Solid	DI Leach	
880-23426-22	AH-3 (0-1')	Soluble	Solid	DI Leach	
880-23426-23	AH-4 (0-0.25')	Soluble	Solid	DI Leach	
880-23426-24	AH-5 (0-1')	Soluble	Solid	DI Leach	
880-23426-25	AH-6 (0-1')	Soluble	Solid	DI Leach	
880-23426-26	AH-6 (1-1.5')	Soluble	Solid	DI Leach	
880-23426-27	AH-7 (0-0.5')	Soluble	Solid	DI Leach	
880-23426-28	AH-8 (0-1')	Soluble	Solid	DI Leach	
880-23426-29	AH-9 (0-1')	Soluble	Solid	DI Leach	
880-23426-30	H-1 (0-6")	Soluble	Solid	DI Leach	
880-23426-31	H-2 (0-3")	Soluble	Solid	DI Leach	
880-23426-32	H-3 (0-1')	Soluble	Solid	DI Leach	
880-23426-33	H-4 (0-1')	Soluble	Solid	DI Leach	
880-23426-34	H-5 (0-1')	Soluble	Solid	DI Leach	
880-23426-35	H-6 (0-1')	Soluble	Solid	DI Leach	
880-23426-36	H-14 (0-1')	Soluble	Solid	DI Leach	
MB 880-43631/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-43631/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-43631/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-23426-17 MS	H-12 (0-1')	Soluble	Solid	DI Leach	
880-23426-17 MSD	H-12 (0-1')	Soluble	Solid	DI Leach	
880-23426-27 MS	AH-7 (0-0.5')	Soluble	Solid	DI Leach	
880-23426-27 MSD	AH-7 (0-0.5')	Soluble	Solid	DI Leach	

Leach Batch: 43633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-37	H-15 (0-1')	Soluble	Solid	DI Leach	
880-23426-38	H-16 (0-1')	Soluble	Solid	DI Leach	
880-23426-39	H-17 (0-1')	Soluble	Solid	DI Leach	
880-23426-40	H-18 (0-6")	Soluble	Solid	DI Leach	
880-23426-41	H-19 (0-6")	Soluble	Solid	DI Leach	
880-23426-42	H-20 (0-1')	Soluble	Solid	DI Leach	
880-23426-43	H-21 (0-1')	Soluble	Solid	DI Leach	
880-23426-44	H-22 (0-6")	Soluble	Solid	DI Leach	
MB 880-43633/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-43633/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-43633/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-23445-A-1-E MS	Matrix Spike	Soluble	Solid	DI Leach	
880-23445-A-1-F MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

HPLC/IC

Analysis Batch: 43705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-1	AH-10 (0-0.25')	Soluble	Solid	300.0	43630
880-23426-2	AH-11 (0-0.5')	Soluble	Solid	300.0	43630
880-23426-3	AH-12 (0-1')	Soluble	Solid	300.0	43630
880-23426-4	AH-12 (1-1.5')	Soluble	Solid	300.0	43630
880-23426-5	AH-12 (1.5-2')	Soluble	Solid	300.0	43630
880-23426-6	AH-13 (0-1')	Soluble	Solid	300.0	43630
880-23426-7	AH-14 (0-1')	Soluble	Solid	300.0	43630
880-23426-8	AH-14 (1-1.5')	Soluble	Solid	300.0	43630
880-23426-9	AH-14 (1.5-2')	Soluble	Solid	300.0	43630
880-23426-10	AH-15 (0-1')	Soluble	Solid	300.0	43630
880-23426-11	AH-15 (1-1.5')	Soluble	Solid	300.0	43630
880-23426-12	H-7 (0-1')	Soluble	Solid	300.0	43630
880-23426-13	H-8 (0-1')	Soluble	Solid	300.0	43630
880-23426-14	H-9 (0-1')	Soluble	Solid	300.0	43630
880-23426-15	H-10 (0-1')	Soluble	Solid	300.0	43630
880-23426-16	H-11 (0-1')	Soluble	Solid	300.0	43630
MB 880-43630/1-A	Method Blank	Soluble	Solid	300.0	43630
LCS 880-43630/2-A	Lab Control Sample	Soluble	Solid	300.0	43630
LCSD 880-43630/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	43630
880-23426-1 MS	AH-10 (0-0.25')	Soluble	Solid	300.0	43630
880-23426-1 MSD	AH-10 (0-0.25')	Soluble	Solid	300.0	43630
880-23426-11 MS	AH-15 (1-1.5')	Soluble	Solid	300.0	43630
880-23426-11 MSD	AH-15 (1-1.5')	Soluble	Solid	300.0	43630

Analysis Batch: 43706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-17	H-12 (0-1')	Soluble	Solid	300.0	43631
880-23426-18	H-13 (0-1')	Soluble	Solid	300.0	43631
880-23426-19	AH-1 (0-1')	Soluble	Solid	300.0	43631
880-23426-20	AH-2 (0-1')	Soluble	Solid	300.0	43631
880-23426-21	AH-2 (1-1.5')	Soluble	Solid	300.0	43631
880-23426-22	AH-3 (0-1')	Soluble	Solid	300.0	43631
880-23426-23	AH-4 (0-0.25')	Soluble	Solid	300.0	43631
880-23426-24	AH-5 (0-1')	Soluble	Solid	300.0	43631
880-23426-25	AH-6 (0-1')	Soluble	Solid	300.0	43631
880-23426-26	AH-6 (1-1.5')	Soluble	Solid	300.0	43631
880-23426-27	AH-7 (0-0.5')	Soluble	Solid	300.0	43631
880-23426-28	AH-8 (0-1')	Soluble	Solid	300.0	43631
880-23426-29	AH-9 (0-1')	Soluble	Solid	300.0	43631
880-23426-30	H-1 (0-6")	Soluble	Solid	300.0	43631
880-23426-31	H-2 (0-3")	Soluble	Solid	300.0	43631
880-23426-32	H-3 (0-1')	Soluble	Solid	300.0	43631
880-23426-33	H-4 (0-1')	Soluble	Solid	300.0	43631
880-23426-34	H-5 (0-1')	Soluble	Solid	300.0	43631
880-23426-35	H-6 (0-1')	Soluble	Solid	300.0	43631
880-23426-36	H-14 (0-1')	Soluble	Solid	300.0	43631
MB 880-43631/1-A	Method Blank	Soluble	Solid	300.0	43631
LCS 880-43631/2-A	Lab Control Sample	Soluble	Solid	300.0	43631
LCSD 880-43631/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	43631
880-23426-17 MS	H-12 (0-1')	Soluble	Solid	300.0	43631
880-23426-17 MSD	H-12 (0-1')	Soluble	Solid	300.0	43631

Eurofins Midland

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

HPLC/IC (Continued)

Analysis Batch: 43706 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-27 MS	AH-7 (0-0.5')	Soluble	Solid	300.0	43631
880-23426-27 MSD	AH-7 (0-0.5')	Soluble	Solid	300.0	43631

Analysis Batch: 43806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-23426-37	H-15 (0-1')	Soluble	Solid	300.0	43633
880-23426-38	H-16 (0-1')	Soluble	Solid	300.0	43633
880-23426-39	H-17 (0-1')	Soluble	Solid	300.0	43633
880-23426-40	H-18 (0-6")	Soluble	Solid	300.0	43633
880-23426-41	H-19 (0-6")	Soluble	Solid	300.0	43633
880-23426-42	H-20 (0-1')	Soluble	Solid	300.0	43633
880-23426-43	H-21 (0-1')	Soluble	Solid	300.0	43633
880-23426-44	H-22 (0-6")	Soluble	Solid	300.0	43633
MB 880-43633/1-A	Method Blank	Soluble	Solid	300.0	43633
LCS 880-43633/2-A	Lab Control Sample	Soluble	Solid	300.0	43633
LCSD 880-43633/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	43633
880-23445-A-1-E MS	Matrix Spike	Soluble	Solid	300.0	43633
880-23445-A-1-F MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	43633

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-10 (0-0.25')

Lab Sample ID: 880-23426-1

Date Collected: 01/04/23 11:00

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 01:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 10:56	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 05:07	CH	EET MID

Client Sample ID: AH-11 (0-0.5')

Lab Sample ID: 880-23426-2

Date Collected: 01/04/23 11:10

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 01:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 12:02	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 05:22	CH	EET MID

Client Sample ID: AH-12 (0-1')

Lab Sample ID: 880-23426-3

Date Collected: 01/04/23 11:20

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 01:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 12:24	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 05:26	CH	EET MID

Client Sample ID: AH-12 (1-1.5')

Lab Sample ID: 880-23426-4

Date Collected: 01/04/23 11:30

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 02:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-12 (1-1.5')

Lab Sample ID: 880-23426-4

Date Collected: 01/04/23 11:30

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 12:47	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 05:31	CH	EET MID

Client Sample ID: AH-12 (1.5-2')

Lab Sample ID: 880-23426-5

Date Collected: 01/04/23 11:40

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 02:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 13:09	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 05:36	CH	EET MID

Client Sample ID: AH-13 (0-1')

Lab Sample ID: 880-23426-6

Date Collected: 01/04/23 11:50

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 02:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 13:32	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 05:50	CH	EET MID

Client Sample ID: AH-14 (0-1')

Lab Sample ID: 880-23426-7

Date Collected: 01/04/23 12:00

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 03:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 13:54	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-14 (0-1')

Lab Sample ID: 880-23426-7

Date Collected: 01/04/23 12:00

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 05:55	CH	EET MID

Client Sample ID: AH-14 (1-1.5')

Lab Sample ID: 880-23426-8

Date Collected: 01/04/23 12:10

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 03:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 14:17	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 06:00	CH	EET MID

Client Sample ID: AH-14 (1.5-2')

Lab Sample ID: 880-23426-9

Date Collected: 01/04/23 12:20

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 03:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 14:40	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 06:04	CH	EET MID

Client Sample ID: AH-15 (0-1')

Lab Sample ID: 880-23426-10

Date Collected: 01/04/23 12:30

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 04:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 15:02	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 06:09	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-15 (1-1.5')

Lab Sample ID: 880-23426-11

Date Collected: 01/04/23 13:00

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 06:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 15:48	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 06:14	CH	EET MID

Client Sample ID: H-7 (0-1')

Lab Sample ID: 880-23426-12

Date Collected: 01/04/23 13:10

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 06:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 16:11	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 13:33	CH	EET MID

Client Sample ID: H-8 (0-1')

Lab Sample ID: 880-23426-13

Date Collected: 01/04/23 13:20

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 06:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 16:37	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 06:33	CH	EET MID

Client Sample ID: H-9 (0-1')

Lab Sample ID: 880-23426-14

Date Collected: 01/04/23 13:30

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 07:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-9 (0-1')

Lab Sample ID: 880-23426-14

Date Collected: 01/04/23 13:30

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 17:00	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 06:47	CH	EET MID

Client Sample ID: H-10 (0-1')

Lab Sample ID: 880-23426-15

Date Collected: 01/04/23 13:40

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 07:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 17:22	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 06:52	CH	EET MID

Client Sample ID: H-11 (0-1')

Lab Sample ID: 880-23426-16

Date Collected: 01/04/23 13:50

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 07:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 17:44	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	43630	01/10/23 11:54	KS	EET MID
Soluble	Analysis	300.0		1			43705	01/13/23 06:57	CH	EET MID

Client Sample ID: H-12 (0-1')

Lab Sample ID: 880-23426-17

Date Collected: 01/04/23 14:00

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 08:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 18:07	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-12 (0-1')

Lab Sample ID: 880-23426-17

Date Collected: 01/04/23 14:00

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 10:51	CH	EET MID

Client Sample ID: H-13 (0-1')

Lab Sample ID: 880-23426-18

Date Collected: 01/04/23 14:10

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 08:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 18:29	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 11:55	CH	EET MID

Client Sample ID: AH-1 (0-1')

Lab Sample ID: 880-23426-19

Date Collected: 01/05/23 09:00

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43524	01/09/23 11:28	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43599	01/11/23 08:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 10:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 18:52	SM	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 11:07	CH	EET MID

Client Sample ID: AH-2 (0-1')

Lab Sample ID: 880-23426-20

Date Collected: 01/05/23 09:10

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43707	01/11/23 09:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43709	01/11/23 12:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 17:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43673	01/10/23 15:11	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43694	01/11/23 19:14	SM	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 11:12	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-2 (1-1.5')

Lab Sample ID: 880-23426-21

Date Collected: 01/05/23 09:20

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 11:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 17:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/11/23 21:05	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 11:17	CH	EET MID

Client Sample ID: AH-3 (0-1')

Lab Sample ID: 880-23426-22

Date Collected: 01/05/23 09:30

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 11:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 17:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/11/23 22:12	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 11:22	CH	EET MID

Client Sample ID: AH-4 (0-0.25')

Lab Sample ID: 880-23426-23

Date Collected: 01/05/23 09:40

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 12:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 17:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/11/23 22:34	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 11:39	CH	EET MID

Client Sample ID: AH-5 (0-1')

Lab Sample ID: 880-23426-24

Date Collected: 01/05/23 09:50

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 12:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 17:04	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-5 (0-1')

Lab Sample ID: 880-23426-24

Date Collected: 01/05/23 09:50

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/11/23 22:56	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 11:44	CH	EET MID

Client Sample ID: AH-6 (0-1')

Lab Sample ID: 880-23426-25

Date Collected: 01/05/23 10:00

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 12:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 17:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/11/23 23:18	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 11:50	CH	EET MID

Client Sample ID: AH-6 (1-1.5')

Lab Sample ID: 880-23426-26

Date Collected: 01/05/23 10:10

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 13:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 17:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/11/23 23:39	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 12:00	CH	EET MID

Client Sample ID: AH-7 (0-0.5')

Lab Sample ID: 880-23426-27

Date Collected: 01/05/23 10:20

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 13:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 17:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 00:01	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: AH-7 (0-0.5')

Lab Sample ID: 880-23426-27

Date Collected: 01/05/23 10:20

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 12:06	CH	EET MID

Client Sample ID: AH-8 (0-1')

Lab Sample ID: 880-23426-28

Date Collected: 01/05/23 10:30

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 13:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 17:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 00:22	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 12:22	CH	EET MID

Client Sample ID: AH-9 (0-1')

Lab Sample ID: 880-23426-29

Date Collected: 01/05/23 10:40

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 14:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 17:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 00:44	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 12:28	CH	EET MID

Client Sample ID: H-1 (0-6")

Lab Sample ID: 880-23426-30

Date Collected: 01/05/23 10:50

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 14:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/11/23 17:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 01:05	SM	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 12:44	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-2 (0-3")

Lab Sample ID: 880-23426-31

Date Collected: 01/05/23 11:00

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 17:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/13/23 11:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 01:49	SM	EET MID
Soluble	Leach	DI Leach			5 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 12:50	CH	EET MID

Client Sample ID: H-3 (0-1')

Lab Sample ID: 880-23426-32

Date Collected: 01/05/23 11:10

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 18:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/13/23 11:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 02:10	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 12:55	CH	EET MID

Client Sample ID: H-4 (0-1')

Lab Sample ID: 880-23426-33

Date Collected: 01/05/23 11:20

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 18:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/13/23 11:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 02:31	SM	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 13:01	CH	EET MID

Client Sample ID: H-5 (0-1')

Lab Sample ID: 880-23426-34

Date Collected: 01/05/23 11:30

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 18:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/13/23 11:32	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-5 (0-1')
Date Collected: 01/05/23 11:30
Date Received: 01/06/23 15:58

Lab Sample ID: 880-23426-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 02:53	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 13:06	CH	EET MID

Client Sample ID: H-6 (0-1')
Date Collected: 01/05/23 11:40
Date Received: 01/06/23 15:58

Lab Sample ID: 880-23426-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 19:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/13/23 11:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 03:14	SM	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 13:11	CH	EET MID

Client Sample ID: H-14 (0-1')
Date Collected: 01/05/23 11:50
Date Received: 01/06/23 15:58

Lab Sample ID: 880-23426-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 19:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/13/23 11:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 03:36	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	43631	01/10/23 11:55	KS	EET MID
Soluble	Analysis	300.0		1			43706	01/13/23 13:17	CH	EET MID

Client Sample ID: H-15 (0-1')
Date Collected: 01/05/23 12:00
Date Received: 01/06/23 15:58

Lab Sample ID: 880-23426-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 19:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/13/23 11:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 03:58	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-15 (0-1')

Lab Sample ID: 880-23426-37

Date Collected: 01/05/23 12:00

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	43633	01/10/23 11:56	KS	EET MID
Soluble	Analysis	300.0		1			43806	01/12/23 13:36	CH	EET MID

Client Sample ID: H-16 (0-1')

Lab Sample ID: 880-23426-38

Date Collected: 01/05/23 12:10

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 20:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/13/23 11:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 04:19	SM	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	43633	01/10/23 11:56	KS	EET MID
Soluble	Analysis	300.0		1			43806	01/12/23 13:41	CH	EET MID

Client Sample ID: H-17 (0-1')

Lab Sample ID: 880-23426-39

Date Collected: 01/05/23 13:10

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 20:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/13/23 11:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 04:40	SM	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	43633	01/10/23 11:56	KS	EET MID
Soluble	Analysis	300.0		1			43806	01/12/23 13:45	CH	EET MID

Client Sample ID: H-18 (0-6")

Lab Sample ID: 880-23426-40

Date Collected: 01/05/23 13:20

Matrix: Solid

Date Received: 01/06/23 15:58

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43525	01/09/23 11:34	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43696	01/11/23 20:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/13/23 11:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/12/23 14:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	43701	01/11/23 08:28	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43692	01/12/23 05:01	SM	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	43633	01/10/23 11:56	KS	EET MID
Soluble	Analysis	300.0		5			43806	01/12/23 14:02	CH	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-19 (0-6")**Lab Sample ID: 880-23426-41****Date Collected: 01/05/23 13:30****Matrix: Solid****Date Received: 01/06/23 15:58**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	43539	01/09/23 12:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43862	01/13/23 16:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/16/23 16:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/11/23 10:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	43674	01/10/23 15:15	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43606	01/11/23 01:24	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	43633	01/10/23 11:56	KS	EET MID
Soluble	Analysis	300.0		1			43806	01/12/23 14:07	CH	EET MID

Client Sample ID: H-20 (0-1')**Lab Sample ID: 880-23426-42****Date Collected: 01/05/23 13:40****Matrix: Solid****Date Received: 01/06/23 15:58**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	43539	01/09/23 12:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43862	01/13/23 17:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/16/23 16:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/11/23 10:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43674	01/10/23 15:15	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43606	01/11/23 01:44	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	43633	01/10/23 11:56	KS	EET MID
Soluble	Analysis	300.0		1			43806	01/12/23 14:12	CH	EET MID

Client Sample ID: H-21 (0-1')**Lab Sample ID: 880-23426-43****Date Collected: 01/05/23 13:50****Matrix: Solid****Date Received: 01/06/23 15:58**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	43539	01/09/23 12:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43862	01/13/23 17:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/16/23 16:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			43719	01/11/23 10:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	43674	01/10/23 15:15	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43606	01/11/23 02:05	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	43633	01/10/23 11:56	KS	EET MID
Soluble	Analysis	300.0		1			43806	01/12/23 14:17	CH	EET MID

Client Sample ID: H-22 (0-6")**Lab Sample ID: 880-23426-44****Date Collected: 01/05/23 14:00****Matrix: Solid****Date Received: 01/06/23 15:58**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	43539	01/09/23 12:46	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	43862	01/13/23 17:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			43729	01/16/23 16:54	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Client Sample ID: H-22 (0-6")
Date Collected: 01/05/23 14:00
Date Received: 01/06/23 15:58

Lab Sample ID: 880-23426-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			43719	01/11/23 10:12	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	43674	01/10/23 15:15	DM	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	43606	01/11/23 02:25	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	43633	01/10/23 11:56	KS	EET MID
Soluble	Analysis	300.0		1			43806	01/12/23 14:21	CH	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

- 1
- 2
- 3
- 4
- 5
- 6
- 7
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- 13
- 14

Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-22-25	06-30-23
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	MCAWW	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Tetra Tech, Inc.
Project/Site: Pipeline Road Line Strike

Job ID: 880-23426-1
SDG: Eddy county, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-23426-1	AH-10 (0-0.25')	Solid	01/04/23 11:00	01/06/23 15:58
880-23426-2	AH-11 (0-0.5')	Solid	01/04/23 11:10	01/06/23 15:58
880-23426-3	AH-12 (0-1')	Solid	01/04/23 11:20	01/06/23 15:58
880-23426-4	AH-12 (1-1.5')	Solid	01/04/23 11:30	01/06/23 15:58
880-23426-5	AH-12 (1.5-2')	Solid	01/04/23 11:40	01/06/23 15:58
880-23426-6	AH-13 (0-1')	Solid	01/04/23 11:50	01/06/23 15:58
880-23426-7	AH-14 (0-1')	Solid	01/04/23 12:00	01/06/23 15:58
880-23426-8	AH-14 (1-1.5')	Solid	01/04/23 12:10	01/06/23 15:58
880-23426-9	AH-14 (1.5-2')	Solid	01/04/23 12:20	01/06/23 15:58
880-23426-10	AH-15 (0-1')	Solid	01/04/23 12:30	01/06/23 15:58
880-23426-11	AH-15 (1-1.5')	Solid	01/04/23 13:00	01/06/23 15:58
880-23426-12	H-7 (0-1')	Solid	01/04/23 13:10	01/06/23 15:58
880-23426-13	H-8 (0-1')	Solid	01/04/23 13:20	01/06/23 15:58
880-23426-14	H-9 (0-1')	Solid	01/04/23 13:30	01/06/23 15:58
880-23426-15	H-10 (0-1')	Solid	01/04/23 13:40	01/06/23 15:58
880-23426-16	H-11 (0-1')	Solid	01/04/23 13:50	01/06/23 15:58
880-23426-17	H-12 (0-1')	Solid	01/04/23 14:00	01/06/23 15:58
880-23426-18	H-13 (0-1')	Solid	01/04/23 14:10	01/06/23 15:58
880-23426-19	AH-1 (0-1')	Solid	01/05/23 09:00	01/06/23 15:58
880-23426-20	AH-2 (0-1')	Solid	01/05/23 09:10	01/06/23 15:58
880-23426-21	AH-2 (1-1.5')	Solid	01/05/23 09:20	01/06/23 15:58
880-23426-22	AH-3 (0-1')	Solid	01/05/23 09:30	01/06/23 15:58
880-23426-23	AH-4 (0-0.25')	Solid	01/05/23 09:40	01/06/23 15:58
880-23426-24	AH-5 (0-1')	Solid	01/05/23 09:50	01/06/23 15:58
880-23426-25	AH-6 (0-1')	Solid	01/05/23 10:00	01/06/23 15:58
880-23426-26	AH-6 (1-1.5')	Solid	01/05/23 10:10	01/06/23 15:58
880-23426-27	AH-7 (0-0.5')	Solid	01/05/23 10:20	01/06/23 15:58
880-23426-28	AH-8 (0-1')	Solid	01/05/23 10:30	01/06/23 15:58
880-23426-29	AH-9 (0-1')	Solid	01/05/23 10:40	01/06/23 15:58
880-23426-30	H-1 (0-6")	Solid	01/05/23 10:50	01/06/23 15:58
880-23426-31	H-2 (0-3")	Solid	01/05/23 11:00	01/06/23 15:58
880-23426-32	H-3 (0-1')	Solid	01/05/23 11:10	01/06/23 15:58
880-23426-33	H-4 (0-1')	Solid	01/05/23 11:20	01/06/23 15:58
880-23426-34	H-5 (0-1')	Solid	01/05/23 11:30	01/06/23 15:58
880-23426-35	H-6 (0-1')	Solid	01/05/23 11:40	01/06/23 15:58
880-23426-36	H-14 (0-1')	Solid	01/05/23 11:50	01/06/23 15:58
880-23426-37	H-15 (0-1')	Solid	01/05/23 12:00	01/06/23 15:58
880-23426-38	H-16 (0-1')	Solid	01/05/23 12:10	01/06/23 15:58
880-23426-39	H-17 (0-1')	Solid	01/05/23 13:10	01/06/23 15:58
880-23426-40	H-18 (0-6")	Solid	01/05/23 13:20	01/06/23 15:58
880-23426-41	H-19 (0-6")	Solid	01/05/23 13:30	01/06/23 15:58
880-23426-42	H-20 (0-1')	Solid	01/05/23 13:40	01/06/23 15:58
880-23426-43	H-21 (0-1')	Solid	01/05/23 13:50	01/06/23 15:58
880-23426-44	H-22 (0-6")	Solid	01/05/23 14:00	01/06/23 15:58

Tetra Tech, Inc.

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

880-23426 Chain of Custody



Page 1 of 1

28426

1/16/2023

Receiving Laboratory:	Sampler Signature:
Eurofins Xenco	Gabe Huerta
Comments:	

ORIGINAL COPY

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

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

Page 2 of 2

15/2023

Client Name:		EOG		Site Manager:		Brittany Long																	
Project Name		Pipeline Road Line Strike				Contact Info:		Brittany.Long@tetratech.com															
Project Location: (county, state)				Eddy County, NM		Project #:		212C-MD-02692															
Invoice to:								EOG Attention Todd Wells															
Receiving Laboratory:							Eurofins Xenco		Sampler Signature		Gabe Huerta												
Comments																							
LAB # (LAB USE ONLY)		SAMPLE IDENTIFICATION				SAMPLING YEAR		MATRIX		PRESERVATIVE METHOD		# CONTAINERS		FILTERED (Y/N)									
		AH-15 (1-1 S)				DATE		TIME		WATER		SOIL		HCL		HNO ₃		ICE					
		H-7 (0-1')				1/4/2023		13:00		X						X							
		H-8 (0-1')				1/4/2023		13:10		X						X							
		H-9 (0-1')				1/4/2023		13:20		X						X							
		H-10 (0-1')				1/4/2023		13:30		X						X							
		H-11 (0-1')				1/4/2023		13:40		X						X							
		H-12 (0-1')				1/4/2023		13:50		X						X							
		H-13 (0-1')				1/4/2023		14:00		X						X							
						1/4/2023		14:10		X													
Relinquished by:		Date		Time		Received by:		Date		Time													
Gabe		1-6-23		1558		Steve		1-6-23		1558													
Relinquished by:		Date		Time		Received by:		Date		Time													
Relinquished by:		Date		Time		Received by:		Date		Time													

[illegible]

ORIGINAL COPY

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

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

23426

Client Name:	EOG	Site Manager:	Brittany Long
Project Name:	Pipeline Road Line Strike	Contact Info:	Brittany.Long@tetratech.com
Project Location: (county, state)	Eddy County, NM	Project #:	212C-MD-02692
Invoice to:	EOG Attention Todd Wells		
Receiving Laboratory:	Eurofins Xenco	Sampler Signature:	Gabe Huerta
Comments:			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD				# CONTAINERS	FILTERED (Y/N)
		YEAR	DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE		
	AH-1 (0-1')		1/5/2023	9:00	X			X			
	AH-2 (0-1')		1/5/2023	9:10	X			X			
	AH-2 (1-1.5')		1/5/2023	9:20	X			X			
	AH-3 (0-1')		1/5/2023	9:30	X			X			
	AH-4 (0-0.25')		1/5/2023	9:40	X			X			
	AH-5 (0-1')		1/5/2023	9:50	X			X			
	AH-6 (0-1')		1/5/2023	10:00	X			X			
	AH-6 (1-1.5')		1/5/2023	10:10	X			X			
	AH-7 (0-0.5')		1/5/2023	10:20	X			X			
	AH-8 (0-1')		1/5/2023	10:30	X			X			
Relinquished by:	Gabe Huerta	Date:	1-6-23	Time:	1558	Received by:	Gabe Huerta	Date:	1/6/23	Time:	1558
Relinquished by:		Date:		Time:		Received by:		Date:		Time:	
Relinquished by:		Date:		Time:		Received by:		Date:		Time:	

LAB USE ONLY	REMARKS:
☐ RUSH Same Day 24 hr 48 hr 72 hr	Standard
☐ Rush Charges Authorized	
☐ Special Report Limits or TRRP Report	

(Circle) HAND DELIVERED	FEDEX	UPS	Tracking #:
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ANALYSIS REQUEST
(Circle or Specify Method No.)

- BTEX 8021B
- 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 300 0
- Chloride Sulfate TDS
- General Water Chemistry (see attached list)
- Anion/Cation Balance
- Asbestos

Hold

Analysis Request of Chain of Custody Record

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
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- 11
- 12
- 13
- 14



Tetra Tech, Inc.

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

Page 4 of 5
234240

Client Name:	EOG	Site Manager:	Brittany Long
Project Name:	Pipeline Road Line Strike	Contact Info:	Brittany.Long@tetratech.com
Project Location (county, state):	Eddy County, NM	Project #:	212C-MD-02692
Invoice to:	EOG Attention Todd Wells		
Receiving Laboratory:	Eurofins Xenco	Sampler Signature:	Gabe Huerta
Comments:			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD		# CONTAINERS	FILTERED (Y/N)		
		YEAR	DATE	TIME	WATER	SOIL	HCL			HNO3	ICE
	AH-9 (0-1')		1/5/2023	10:40	X		X				
	H-1 (0-6")		1/5/2023	10:50	X		X				
	H-2 (0-3")		1/5/2023	11:00	X		X				
	H-3 (0-1')		1/5/2023	11:10	X		X				
	H-4 (0-1')		1/5/2023	11:20	X		X				
	H-5 (0-1')		1/5/2023	11:30	X		X				
	H-6 (0-1')		1/5/2023	11:40	X		X				
	H-14 (0-1')		1/5/2023	11:50	X		X				
	H-15 (0-1')		1/5/2023	12:00	X		X				
	H-16 (0-1')		1/5/2023	12:10	X		X				

Relinquished by:	Gabe Huerta	Date:	10-23	Time:	1558	Received by:	[Signature]	Date:	11/01/23	Time:	1558
Relinquished by:		Date:		Time:		Received by:		Date:		Time:	

Relinquished by:		Date:		Time:		Received by:		Date:		Time:	
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LAB USE ONLY	REMARKS:
Sample Temperature	Standard
☐ RUSH Same Day 24 hr 48 hr 72 hr	
☐ Rush Charges Authorized	
☐ Special Report Limits or TRRP Report	

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

ORIGINAL COPY

Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

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Midland, Texas 79701
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Page 5 of 5

23426

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Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 880-23426-1

SDG Number: Eddy county, NM

Login Number: 23426

List Number: 1

List Source: Eurofins Midland

Creator: Rodriguez, Leticia

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

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

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

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

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD OnlyReceived by: Jocelyn Harimon Date: 06/08/2023☐ Approved ☒ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral ApprovedSignature: Robert Hamlet Date: 11/13/2023

District I

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

District II

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

District III

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

District IV

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

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

CONDITIONS

Action 225390

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID:
	7377
	Action Number: 225390
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site assessment/characterization/proven depth to water determination. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All sidewall samples should be taken from the sidewall of the excavation. Please make sure that the edge of the release extent is accurately defined. The variance request for the confirmation samples every 500 ft2 is approved. The release area will still need confirmation sidewall samples representing no more than 200 ft2. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the report has been reviewed.	11/13/2023