

Incident ID	NAPP2114647684
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: James Kennedy Title: Environmental Specialist
Signature: James Kennedy Date: 8/5/2021
email: James_Kennedy@eogresources.com Telephone: (432) 258-4346

OCD Only

Received by: Chad Hensley Date: 09/16/2021

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Chad Hensley Date: 09/16/2021
Printed Name: Chad Hensley Title: Environmental Specialist Advanced

SITE INFORMATION

Report Type: Closure Report NAPP2114647684

General Site Information:

Site:	Corbin Fed Com #1					
Company:	EOG Resources					
Section, Township and Range	Unit A	Sec. 21	T 18S	R 33E		
Lease Number:						
County:	Lea County					
GPS:	32.738539°			-103.661527°		
Surface Owner:	Federal					
Mineral Owner:						
Directions:	From the intersection of NM-529 and Querecho Rd, travel Northwest on NM-529 for 2.32 miles. Turn left on the lease road, follow for 2.61 miles. Turn left onto lease road, follow for 0.25 miles, will lead you to the pad.					

Release Data:

Date Released:	5/15/2021
Type Release:	Produced Water
Source of Contamination:	Lightening Struck Water Tank
Fluid Released:	126 bbl water
Fluids Recovered:	35 bbl water

Official Communication:

Name:	James Kennedy		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) 258-4346		(432) 682-4559
Fax:			
Email:	James_Kennedy@eogresources.com		clair.gonzales@tetrattech.com

Site Characterization

Depth to Groundwater:	70' BGS
Karst Potential:	Low

Recommended Remedial Action Levels (RRALs)

Benzene	Total BTEX	TPH (GRO+DRO)	TPH (GRO+DRO+MRO)	Chlorides
10 mg/kg	50 mg/kg	100 mg/kg	100 mg/kg	600 mg/kg

**TETRA TECH**

August 5, 2021

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

Re: Closure Report for the EOG Resources, Corbin Fed Com #1, Unit A, Section 21, Township 18 South, Range 33 East, Lea County, New Mexico. NAPP2114647684

Oil Conservation Division:

Tetra Tech, Inc. (Tetra Tech) was contacted by EOG Resources (EOG) to assess a release that occurred at the EOG Resources, Corbin Fed Com #1, Unit A, Section 21, Township 18 South, Range 33 East, Lea County, New Mexico (Site). The site coordinates are 32.738539°, -103.661527°. The site location is shown on Figures 1 and 2.

Background

According to the State of New Mexico C-141 Initial Report, the release was discovered on May 15, 2021, and released approximately 126 barrels of produced water due to a water tank being struck by lightening. Approximately 35 barrels of produced water were recovered. The release occurred at a tank battery and migrated southeast onto a pasture area, impacting an area measuring approximately 303' x 120'. The C-141 form is included in Appendix A.

Site Characterization

A site characterization was performed for the site and no lakebeds, sinkholes, playa lakes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the specified distances. Additionally, the site is located in a low karst potential area.

The nearest well is listed on the New Mexico Office of the State Engineers (NMOSE) database, is in section 09 approximately 1.5 miles from the site, and has a reported depth to groundwater of 70' below surface. Additionally, a well listed on the USGS National Water Information System is in section 23 approximately 1.91 miles southeast of the site, and has a reported depth to groundwater of 48.94' feet below surface.

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

Tetra Tech

901 West Wall Street, Suite 100, Midland, TX 79701

Tel 432.682.4559 Fax 432.682.3946 www.tetrattech.com

**TETRA TECH**

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' of soil, the proposed RRAL for TPH is 100 mg/kg (GRO + DRO + MRO). Additionally, based on the site characterization, the proposed RRAL for chlorides is 600 mg/kg.

Soil Assessment and Analytical Results

On July 14, 2021, Tetra Tech personnel were onsite to evaluate and sample the release area. A total of seven (7) auger holes (AH-1 through AH-7) were installed in the release footprint with depths ranging from surface to 5.0'-5.5' below surface. Additionally, nine (9) horizontal sample locations were installed to horizontally delineate the spill footprint. Selected samples were submitted to the laboratory for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix D. The results of the sampling are summarized in Table 1. The sample locations are shown in Figure 3.

Referring to Table 1, none of the samples reported benzene, total BTEX, or TPH above the laboratory reporting limits. Additionally, none of the samples reported chloride concentrations above the RRALs. In all auger holes (AH-1 through AH-7), chloride concentrations ranged from 5.26 mg/kg to 441 mg/kg.

Additionally, all horizontal samples (H-1 through H-9), reported chloride concentrations below RRALs, ranging from 5.66 mg/kg to 11.7 mg/kg.

Referring to Table 1, all samples collected were reported below the RRALs.

Conclusion

Based on the laboratory results, assessment activities performed, EOG requests closure of this spill issue. The final C-141 is enclosed in Appendix A. If you have any questions or comments concerning the assessment or remediation activities for this site, please call at (432) 682-4559.

Respectfully submitted,
TETRA TECH

A handwritten signature in blue 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



 SITE LOCATION



0 2.5 5 Miles
Approximate Scale in Miles

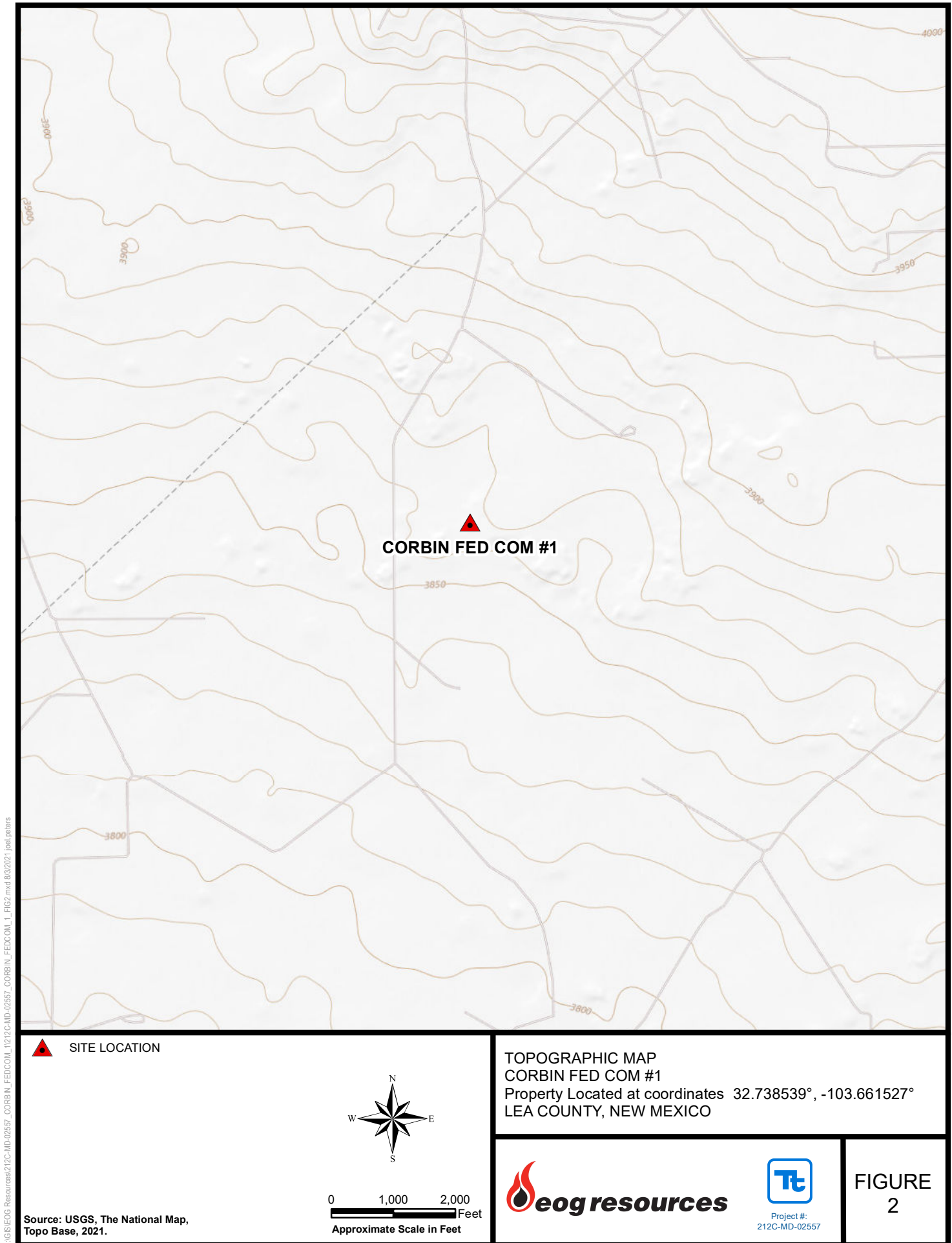
Source: ESRI Basemap - Streets, 2021.

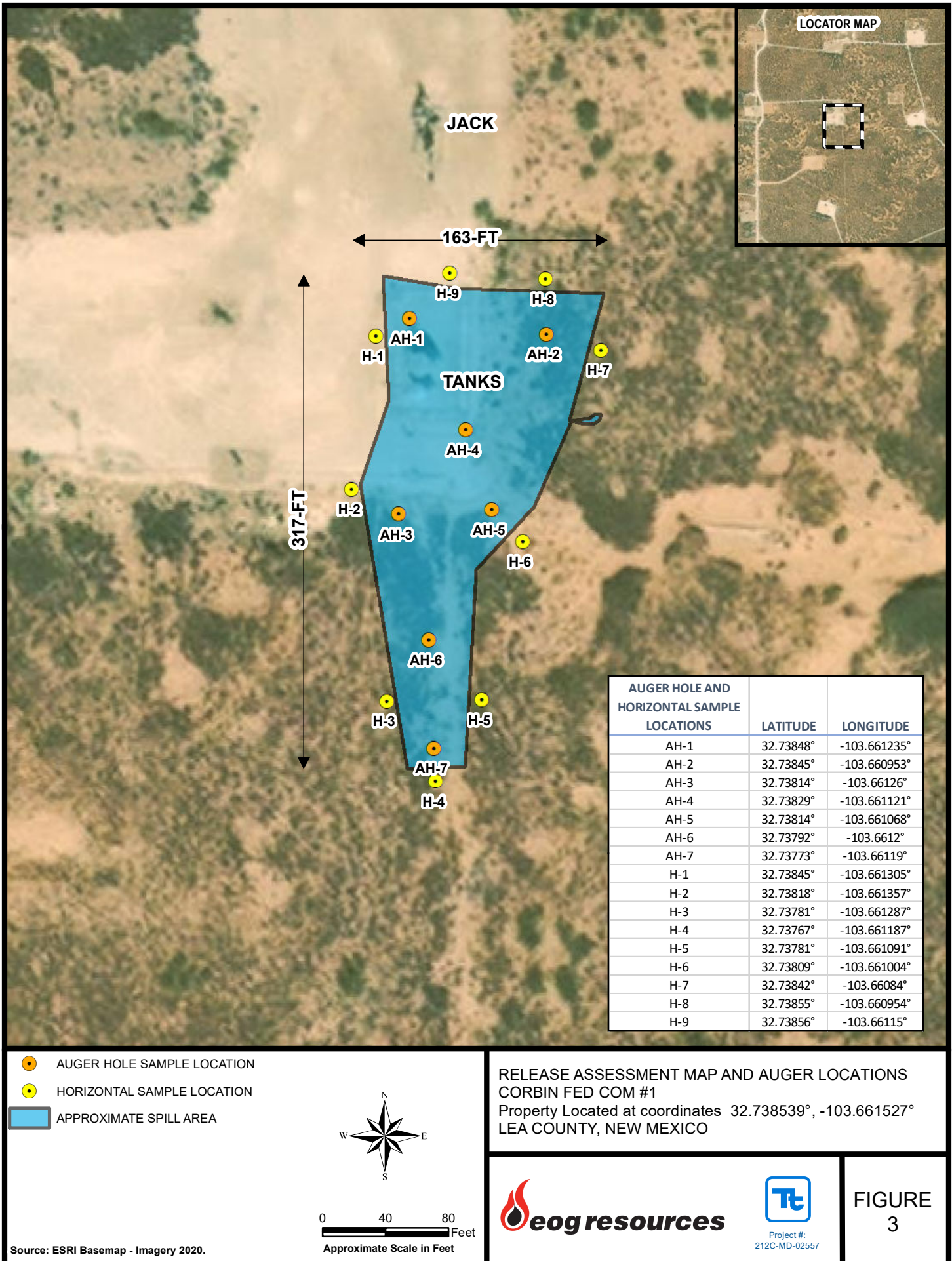
OVERVIEW MAP
CORBIN FED COM #1
Property Located at coordinates 32.738539°, -103.661527°
LEA COUNTY, NEW MEXICO



Project #:
212C-MD-02557

FIGURE
1







Tables

Table 1
EOG
Corbin Fed #1
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
AH-1	7/14/2021	0-1	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	311
	"	1-1.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	441
	"	2-2.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	328
	"	3-3.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	83.8
	"	4-4.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	31.4
AH-2	7/14/2021	0-1	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6.56
	"	1-1.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	5.64
	"	2-2.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6.60
	"	3-3.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	6.27
	"	4-4.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6.50
AH-3	7/14/2021	0-1	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<4.98
	"	1-1.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.7
	"	2-2.5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	19.2
	"	3-3.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	7.91
	"	4-4.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8.73
AH-4	7/14/2021	0-1	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.26
	"	1-1.5	X	-	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	7.03
	"	2-2.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	7.79
	"	3-3.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	6.73
	"	4-4.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	7.60
AH-5	7/14/2021	0-1	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	7.78
	"	1-1.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.2
	"	2-2.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	20.1
	"	3-3.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.28
AH-6	7/14/2021	0-1	X	-	<49.9	<49.9	<49.9	<49.9	0.0295	0.0253	0.0141	0.0343	0.103	9.07
	"	1-1.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	9.31
	"	2-2.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	9.81
	"	3-3.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	437
	"	4-4.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	321
	"	5-5.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	32.2

Table 1
EOG
Corbin Fed #1
Lea County, New Mexico

Sample ID	Sample Date	Sample Depth (ft)	Soil Status		TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			In-Situ	Removed	GRO	DRO	MRO	Total						
AH-7	7/14/2021	0-1	X	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	28.9
	"	1-1.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	8.12
	"	2-2.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8.26
	"	3-3.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	9.25
	"	4-4.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9.39
	"	5-5.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8.88
H-1	7/14/2021	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	7.32
H-2	7/14/2021	0-0.5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	6.74
H-3	7/14/2021	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	11.7
H-4	7/14/2021	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	5.66
H-5	7/14/2021	0-0.5	X	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.2
H-6	7/14/2021	0-0.5	X	-	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	7.87
H-7	7/14/2021	0-0.5	X	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	5.98
H-8	7/14/2021	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	6.77
H-9	7/14/2021	0-0.5	X	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8.19

(-) Not Analyzed
Exceeded RRALs



Photographic Documentation

EOG Resources
Corbin Fed Com #1
Lea County, New Mexico



View of Assessment Activities – View South



View of Assessment Activities – View North

EOG Resources
Corbin Fed Com #1
Lea County, New Mexico



View of Assessment Activities – View West



View of Assessment Activities – View East

EOG Resources
Corbin Fed Com #1
Lea County, New Mexico



View of Assessment Activities – View South



View of Assessment Activities – View South



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	NAPP2114647684
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name James Kennedy	Contact Telephone 432-848-9146
Contact email james_kennedy@eogresources.com	Incident # (assigned by OCD) nAPP2114647684
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.738539 Longitude -103.661527
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Corbin Federal Com #1	Site Type Well and Tank Battery
Date Release Discovered 5-15-21	API# (if applicable) 30-025-35001

Unit Letter	Section	Township	Range	County
H	21	18S	33E	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)
☒ Produced Water	Volume Released (bbls) 126	Volume Recovered (bbls) 35
	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 Lightning struck water tank causing release.

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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? Lightning strike and more than 25 bbls released. (126 bbls in tank at time of lightning strike, 35 bbls recovered via vacuum truck)
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, James Kennedy (EOG) Emailed NMOCD (Mike Bratcher, Robert Hamlet, Victoria Venegas), 5-17-21	

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>James F. Kennedy</u>	Title: <u>Env Specialist</u>
Signature: <u>James F Kennedy</u>	Date: <u>05/27/2021</u>
email: <u>james_kennedy@eogresources.com</u>	Telephone: <u>432-848-9146</u>
<u>OCD Only</u>	
Received by: <u>Ramona Marcus</u>	Date: <u>5/26/2021</u>

Incident ID	
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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: James Kennedy Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: _____ Title: _____

Signature: James Kennedy Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



Appendix B

Site Characterization 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	Tw	Rng	X	Y
CP	00546 POD1	2	2	4	09	18S	33E	625464	3625597* 
Driller License: 208		Driller Company:				VAN NOY, W.L.			
Driller Name:		VAN NOY, W.L.							
Drill Start Date: 06/01/1975		Drill Finish Date:				06/03/1975		Plug Date:	
Log File Date: 10/02/1978		PCW Rcv Date:						Source: Shallow	
Pump Type:		Pipe Discharge Size:				Estimated Yield:			
Casing Size: 6.63		Depth Well:				90 feet		Depth Water: 70 feet	
Water Bearing Stratifications:					Top	Bottom	Description		
					70	85	Other/Unknown		
Casing Perforations:					Top	Bottom			
					70	85			

*UTM location was derived from PLSS - see Help

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

8/3/21 11:10 AM

POINT OF DIVERSION SUMMARY



[USGS Home](#)
[Contact USGS](#)
[Search USGS](#)

National Water Information System: Web Interface

[USGS Water Resources](#)

Data Category:

Groundwater

Geographic Area:

New Mexico

GO

Click to hideNews Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

* IMPORTANT: [Next Generation Station Page](#)

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 324354103374802

Minimum number of levels = 1

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

USGS 324354103374802 18S.33E.23.23140A

Lea County, New Mexico
Latitude 32°43'54", Longitude 103°37'48" NAD27
Land-surface elevation 3,871 feet above NAVD88
The depth of the well is 60 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) 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 measu
1965-12-01		D	62610		3823.80	NGVD29	1	Z		
1965-12-01		D	62611		3825.43	NAVD88	1	Z		
1965-12-01		D	72019	45.57			1	Z		
1976-02-17		D	62610		3822.25	NGVD29	1	Z		
1976-02-17		D	62611		3823.88	NAVD88	1	Z		
1976-02-17		D	72019	47.12			1	Z		
1986-04-07		D	62610		3820.29	NGVD29	1	Z		
1986-04-07		D	62611		3821.92	NAVD88	1	Z		
1986-04-07		D	72019	49.08			1	Z		
1991-05-22		D	62610		3820.43	NGVD29	1	Z		
1991-05-22		D	62611		3822.06	NAVD88	1	Z		
1991-05-22		D	72019	48.94			1	Z		

https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels/?site_no=324354103374802&agency_cd=USGS&format=html

Released to Imaging: 9/16/2021 7:52:38 AM

1/2

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

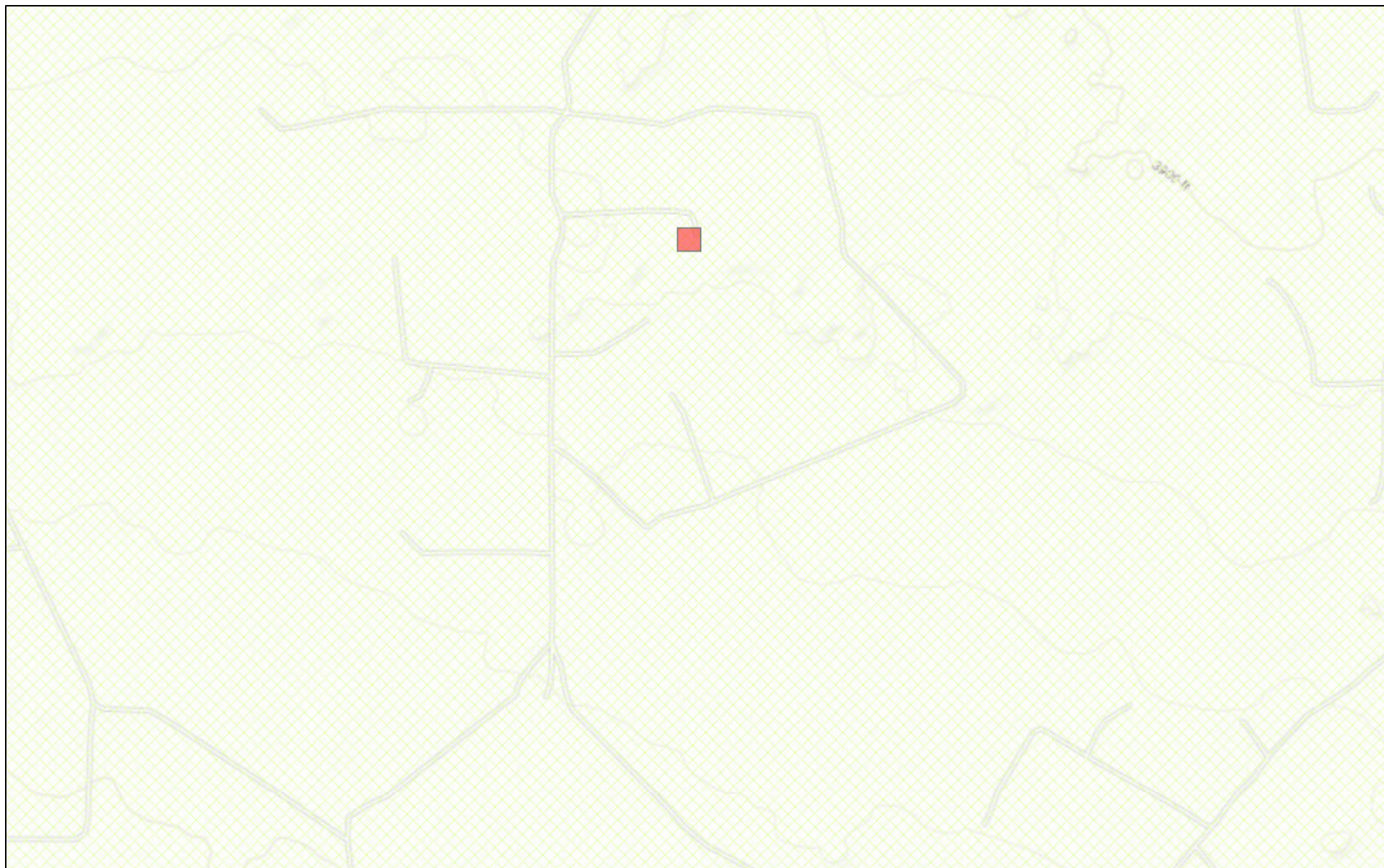
[Questions about sites/data?](#)[Feedback on this web site](#)[Automated retrievals](#)[Help](#)[Data Tips](#)[Explanation of terms](#)[Subscribe for system changes](#)[News](#)[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)**Title: Groundwater for New Mexico: Water Levels****URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>**Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2021-08-03 13:30:13 EDT

0.28 0.25 nadww01

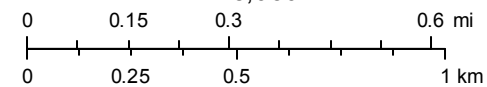


New Mexico NFHL Data



August 3, 2021

1:18,056



FEMA
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

Low Karst
OG Resources
Corbin Fed Com #1

Released to Imaging: 9/16/2021 7:52:38 AM

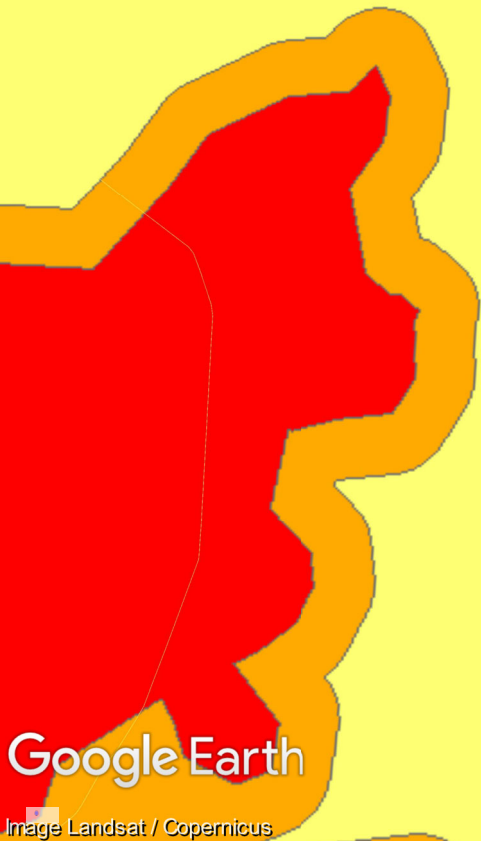


Legend

- Corbin Fed #1
- High
- Low
- Medium

Received by OCD: 8/13/2021 10:09:33 AM

Corbin Fed #1



Water Well Data
Average Depth to Groundwater (ft)
EOG Resources
Corbin Fed Com #1
Lea County, New Mexico

17 South			32 East		
6	5	4	3	2	1
	Maljamar	82		60	225
7	8	9	10	11	12
			175	70	
18	17	16	15	14	13
				88	120
19	20	21	22	23	24
30	29	28	27	26	25
dry					
31	32	33	34	35	36

17 South			33 East		
6	5	4	3	2	1
90			155	158	150
7	8	9	10	11	12
167					
	173	161			
18	17	16	15	14	13
188	180				165
19	20	21	22	23	24
	190			115	
30	29	28	27	26	25
69	60				
31	32	33	34	35	36
		120		155	

17 South			34 East		
6	5	4	3	2	1
120				80	
157		65	95		77
7	8	9	10	11	12
140	140		95	92	115
18	17	16	15	14	13
160	113	60	60	79	84
19	20	21	22	23	24
78	140	153	109		
30	29	28	27	26	25
					82
31	32	33	34	35	36

18 South			32 East		
6	5	4	3	2	1
		65			
7	8	9	10	11	12
460					
82					
18	17	16	15	14	13
		84			
19	20	21	22	23	24
	164		429		
30	29	28	27	26	25
31	32	33	34	35	36
			117		

18 South			33 East		
6	5	4	3	2	1
			60		
7	8	100	9	10	11
			62	46	140
18	17	16	15	14	13
	85			36	60
19	20	21	22	23	24
>140					195
30	29	28	27	26	25
35					
31	32	33	34	35	36
		177			

18 South			34 East		
6	5	4	3	2	1
130	105		87	102	107
7	8	9	10	11	12
83	148		148	110	92
18	17	16	15	14	13
125		108	110	103	96
19	20	21	22	23	24
105	125				
30	29	28	27	26	25
			112		117
31	32	33	34	35	36
				118	

19 South			32 East		
6	5	4	3	2	1
7	8	9	10	11	12
	365				
18	17	16	15	14	13
					dry
19	20	21	22	23	24
102	345				
30	29	28	27	26	25
31	32	33	34	35	36
			250		

19 South			33 East		
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
340	116				
19	20	21	22	23	24
30	29	28	130	26	92
		dry		85	
31	32	33	34	35	36
	185				

19 South			34 East		
6	5	4	3	2	1
244				100	
7	8	9	10	11	12
		29			60
		28.6		123	
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
					28
31	32	33	34	35	36
65					

- 88** New Mexico State Engineers Well Reports
- 105** USGS Well Reports
- 90** Geology and Groundwater Conditions in Southern Lea, County, NM (Report 6)
 Geology and Groundwater Resources of Eddy County, NM (Report 3)
- 34** NMOCD - Groundwater Data
- 123** Tetra Tech installed temporary wells and field water level
- 143** NMOCD Groundwater map well location



Appendix C

Laboratory Reports



Environment Testing America

ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-952-1

Laboratory Sample Delivery Group: Lea County NM
Client Project/Site: Corbin Fed #1

For:

Tetra Tech, Inc.
901 W Wall
Ste 100
Midland, Texas 79701

Attn: Clair Gonzales

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
7/22/2021 8:48:10 AM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Laboratory Job ID: 890-952-1
SDG: Lea County NM

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Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
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
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.
□	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)

Eurofins Xenco, Carlsbad

Definitions/Glossary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

1

2

3

4

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9

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11

12

13

14

Case Narrative

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Job ID: 890-952-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative 890-952-1

Receipt

The samples were received on 7/15/2021 4:45 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 4.0°C

Receipt Exceptions

The following samples analyzed for method BTEX 8021 were received and analyzed from an unpreserved bulk soil jar: H-1 (0-6) (890-952-1), H-2 (0-6) (890-952-2), H-3 (0-6) (890-952-3), H-4 (0-6) (890-952-4), H-5 (0-6) (890-952-5), H-6 (0-6) (890-952-6), H-7 (0-6) (890-952-7), H-8 (0-6) (890-952-8), H-9 (0-6) (890-952-9), AH-1 (0-1) (890-952-10), AH-1 (1-1.5) (890-952-11), AH-1 (2-2.5) (890-952-12), AH-1 (3-3.5) (890-952-13), AH-1 (4-4.5) (890-952-14), AH-2 (0-1) (890-952-15), AH-2 (1-1.5) (890-952-16), AH-2 (2-2.5) (890-952-17), AH-2 (3-3.5) (890-952-18), AH-2 (4-4.5) (890-952-19), AH-3 (0-1) (890-952-20), AH-3 (1-1.5) (890-952-21), AH-3 (2-2.5) (890-952-22), AH-3 (3-3.5) (890-952-23), AH-3 (4-4.5) (890-952-24), AH-4 (0-1) (890-952-25), AH-4 (1-1.5) (890-952-26), AH-4 (2-2.5) (890-952-27), AH-4 (3-3.5) (890-952-28), AH-4 (4-4.5) (890-952-29), AH-5 (0-1) (890-952-30), AH-5 (1-1.5) (890-952-31), AH-5 (2-2.5) (890-952-32), AH-5 (3-3.5) (890-952-33), AH-6 (0-1) (890-952-34), AH-6 (1-1.5) (890-952-35), AH-6 (2-2.5) (890-952-36), AH-6 (3-3.5) (890-952-37), AH-6 (4-4.5) (890-952-38), AH-6 (5-5.5) (890-952-39), AH-7 (0-1) (890-952-40), AH-7 (1-1.5) (890-952-41), AH-7 (2-2.5) (890-952-42), AH-7 (3-3.5) (890-952-43), AH-7 (4-4.5) (890-952-44) and AH-7 (5-5.5) (890-952-45).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: AH-6 (0-1) (890-952-34), AH-6 (3-3.5) (890-952-37) and AH-6 (4-4.5) (890-952-38). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: AH-1 (2-2.5) (890-952-12), AH-2 (0-1) (890-952-15), AH-2 (1-1.5) (890-952-16), AH-2 (2-2.5) (890-952-17) and AH-2 (4-4.5) (890-952-19). 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.

GC Semi VOA

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

HPLC/IC

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

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: 890-952-1

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 6

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		07/18/21 12:02	07/19/21 22:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/19/21 22:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/19/21 22:38	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/18/21 12:02	07/19/21 22:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/19/21 22:38	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/18/21 12:02	07/19/21 22:38	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/18/21 12:02	07/19/21 22:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	07/18/21 12:02	07/19/21 22:38	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/18/21 12:02	07/19/21 22:38	1

Method: 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		07/16/21 14:57	07/20/21 11:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 11:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 11:03	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 11:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	07/16/21 14:57	07/20/21 11:03	1
o-Terphenyl	112		70 - 130	07/16/21 14:57	07/20/21 11:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.32		4.98		mg/Kg			07/20/21 09:22	1

Client Sample ID: H-2 (0-6)

Lab Sample ID: 890-952-2

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 6

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		07/18/21 12:02	07/19/21 23:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/19/21 23:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/19/21 23:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/18/21 12:02	07/19/21 23:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/19/21 23:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/18/21 12:02	07/19/21 23:04	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/18/21 12:02	07/19/21 23:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	07/18/21 12:02	07/19/21 23:04	1
1,4-Difluorobenzene (Surr)	93		70 - 130	07/18/21 12:02	07/19/21 23:04	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: H-2 (0-6)

Lab Sample ID: 890-952-2

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 6

Method: 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		07/16/21 14:57	07/20/21 12:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/16/21 14:57	07/20/21 12:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/16/21 14:57	07/20/21 12:07	1
Total TPH	<49.8	U	49.8		mg/Kg		07/16/21 14:57	07/20/21 12:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	07/16/21 14:57	07/20/21 12:07	1
o-Terphenyl	115		70 - 130	07/16/21 14:57	07/20/21 12:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.74		5.05		mg/Kg			07/20/21 09:37	1

Client Sample ID: H-3 (0-6)

Lab Sample ID: 890-952-3

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 6

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *1	0.00202		mg/Kg		07/18/21 12:02	07/19/21 23:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:02	07/19/21 23:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:02	07/19/21 23:30	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/18/21 12:02	07/19/21 23:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:02	07/19/21 23:30	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/18/21 12:02	07/19/21 23:30	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/18/21 12:02	07/19/21 23:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		70 - 130	07/18/21 12:02	07/19/21 23:30	1
1,4-Difluorobenzene (Surr)	74		70 - 130	07/18/21 12:02	07/19/21 23:30	1

Method: 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		07/16/21 14:57	07/20/21 12:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 12:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 12:27	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 12:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	07/16/21 14:57	07/20/21 12:27	1
o-Terphenyl	112		70 - 130	07/16/21 14:57	07/20/21 12:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.7		5.02		mg/Kg			07/20/21 09:41	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: H-4 (0-6)

Lab Sample ID: 890-952-4

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 6

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *1	0.00198		mg/Kg		07/18/21 12:02	07/19/21 23:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:02	07/19/21 23:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:02	07/19/21 23:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/18/21 12:02	07/19/21 23:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:02	07/19/21 23:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/18/21 12:02	07/19/21 23:55	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/18/21 12:02	07/19/21 23:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/18/21 12:02	07/19/21 23:55	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/18/21 12:02	07/19/21 23:55	1

Method: 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		07/16/21 14:57	07/20/21 12:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 12:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 12:49	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 12:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	07/16/21 14:57	07/20/21 12:49	1
o-Terphenyl	115		70 - 130	07/16/21 14:57	07/20/21 12:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.66		5.00		mg/Kg			07/20/21 09:46	1

Client Sample ID: H-5 (0-6)

Lab Sample ID: 890-952-5

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 6

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		07/18/21 12:02	07/20/21 00:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:02	07/20/21 00:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:02	07/20/21 00:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:02	07/20/21 00:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:02	07/20/21 00:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:02	07/20/21 00:21	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:02	07/20/21 00:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	07/18/21 12:02	07/20/21 00:21	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/18/21 12:02	07/20/21 00:21	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: H-5 (0-6)

Lab Sample ID: 890-952-5

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 6

Method: 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		07/16/21 14:57	07/20/21 13:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/16/21 14:57	07/20/21 13:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/16/21 14:57	07/20/21 13:09	1
Total TPH	<49.8	U	49.8		mg/Kg		07/16/21 14:57	07/20/21 13:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	07/16/21 14:57	07/20/21 13:09	1
o-Terphenyl	119		70 - 130	07/16/21 14:57	07/20/21 13:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.2		5.00		mg/Kg			07/20/21 09:51	1

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

Lab Sample ID: 890-952-6

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 6

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		07/18/21 12:02	07/20/21 00:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/20/21 00:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/20/21 00:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/18/21 12:02	07/20/21 00:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/20/21 00:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/18/21 12:02	07/20/21 00:47	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/18/21 12:02	07/20/21 00:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	07/18/21 12:02	07/20/21 00:47	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/18/21 12:02	07/20/21 00:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/16/21 14:57	07/20/21 13:30	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/16/21 14:57	07/20/21 13:30	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/16/21 14:57	07/20/21 13:30	1
Total TPH	<49.7	U	49.7		mg/Kg		07/16/21 14:57	07/20/21 13:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	07/16/21 14:57	07/20/21 13:30	1
o-Terphenyl	117		70 - 130	07/16/21 14:57	07/20/21 13:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.87		5.01		mg/Kg			07/20/21 10:06	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: H-7 (0-6)

Lab Sample ID: 890-952-7

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 6

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *1	0.00200		mg/Kg		07/18/21 12:02	07/20/21 01:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/20/21 01:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/20/21 01:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/18/21 12:02	07/20/21 01:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/20/21 01:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/18/21 12:02	07/20/21 01:13	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/18/21 12:02	07/20/21 01:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	07/18/21 12:02	07/20/21 01:13	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/18/21 12:02	07/20/21 01:13	1

Method: 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		07/16/21 14:57	07/20/21 13:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 13:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 13:51	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	07/16/21 14:57	07/20/21 13:51	1
o-Terphenyl	118		70 - 130	07/16/21 14:57	07/20/21 13:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.98		5.00		mg/Kg			07/20/21 10:11	1

Client Sample ID: H-8 (0-6)

Lab Sample ID: 890-952-8

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 6

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U *1	0.00198		mg/Kg		07/18/21 12:02	07/20/21 01:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:02	07/20/21 01:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:02	07/20/21 01:38	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/18/21 12:02	07/20/21 01:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:02	07/20/21 01:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/18/21 12:02	07/20/21 01:38	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/18/21 12:02	07/20/21 01:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	07/18/21 12:02	07/20/21 01:38	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/18/21 12:02	07/20/21 01:38	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: H-8 (0-6)

Lab Sample ID: 890-952-8

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 6

Method: 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		07/16/21 14:57	07/20/21 14:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 14:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 14:12	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	07/16/21 14:57	07/20/21 14:12	1
o-Terphenyl	130		70 - 130	07/16/21 14:57	07/20/21 14:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.77		5.04		mg/Kg			07/20/21 10:16	1

Client Sample ID: H-9 (0-6)

Lab Sample ID: 890-952-9

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 6

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *1	0.00199		mg/Kg		07/18/21 12:02	07/20/21 02:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:02	07/20/21 02:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:02	07/20/21 02:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:02	07/20/21 02:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:02	07/20/21 02:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:02	07/20/21 02:04	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:02	07/20/21 02:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	07/18/21 12:02	07/20/21 02:04	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/18/21 12:02	07/20/21 02:04	1

Method: 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		07/16/21 14:57	07/20/21 14:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 14:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 14:33	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 14:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	07/16/21 14:57	07/20/21 14:33	1
o-Terphenyl	117		70 - 130	07/16/21 14:57	07/20/21 14:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.19		5.03		mg/Kg			07/20/21 10:21	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: 890-952-10

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 03:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 03:32	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		07/18/21 12:17	07/19/21 03:32	1
m-Xylene & p-Xylene	<0.00399	U F1	0.00399		mg/Kg		07/18/21 12:17	07/19/21 03:32	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		07/18/21 12:17	07/19/21 03:32	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		07/18/21 12:17	07/19/21 03:32	1
Total BTEX	<0.00399	U F1	0.00399		mg/Kg		07/18/21 12:17	07/19/21 03:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	07/18/21 12:17	07/19/21 03:32	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/18/21 12:17	07/19/21 03:32	1

Method: 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		07/16/21 14:57	07/20/21 14:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 14:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 14:54	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 14:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	07/16/21 14:57	07/20/21 14:54	1
o-Terphenyl	128		70 - 130	07/16/21 14:57	07/20/21 14:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	311		5.04		mg/Kg			07/20/21 10:26	1

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

Lab Sample ID: 890-952-11

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 03:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 03:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 03:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 03:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 03:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 03:52	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 03:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/18/21 12:17	07/19/21 03:52	1
1,4-Difluorobenzene (Surr)	100		70 - 130	07/18/21 12:17	07/19/21 03:52	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: 890-952-11

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 1 - 1.5

Method: 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		07/16/21 14:57	07/20/21 15:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 15:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 15:36	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 15:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130	07/16/21 14:57	07/20/21 15:36	1
o-Terphenyl	135	S1+	70 - 130	07/16/21 14:57	07/20/21 15:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	441	F1	4.97		mg/Kg			07/20/21 10:31	1

Client Sample ID: AH-1 (2-2.5)

Lab Sample ID: 890-952-12

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 04:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 04:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 04:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/18/21 12:17	07/19/21 04:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 04:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/18/21 12:17	07/19/21 04:13	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/18/21 12:17	07/19/21 04:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	07/18/21 12:17	07/19/21 04:13	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/18/21 12:17	07/19/21 04:13	1

Method: 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		07/16/21 14:57	07/20/21 15:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 15:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 15:57	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 15:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130	07/16/21 14:57	07/20/21 15:57	1
o-Terphenyl	142	S1+	70 - 130	07/16/21 14:57	07/20/21 15:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	328		4.98		mg/Kg			07/20/21 10:46	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-1 (3-3.5)

Lab Sample ID: 890-952-13

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 3 - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 04:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 04:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 04:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/18/21 12:17	07/19/21 04:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 04:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/18/21 12:17	07/19/21 04:33	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/18/21 12:17	07/19/21 04:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/18/21 12:17	07/19/21 04:33	1
1,4-Difluorobenzene (Surr)	100		70 - 130	07/18/21 12:17	07/19/21 04:33	1

Method: 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		07/16/21 14:57	07/20/21 16:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 16:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 16:18	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	07/16/21 14:57	07/20/21 16:18	1
o-Terphenyl	125		70 - 130	07/16/21 14:57	07/20/21 16:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.8		4.97		mg/Kg			07/20/21 10:51	1

Client Sample ID: AH-1 (4-4.5)

Lab Sample ID: 890-952-14

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 4 - 4.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 04:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 04:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 04:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 04:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 04:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 04:54	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 04:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	07/18/21 12:17	07/19/21 04:54	1
1,4-Difluorobenzene (Surr)	103		70 - 130	07/18/21 12:17	07/19/21 04:54	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-1 (4-4.5)

Lab Sample ID: 890-952-14

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 4 - 4.5

Method: 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		07/16/21 14:57	07/20/21 16:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 16:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 16:39	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	119		70 - 130	07/16/21 14:57	07/20/21 16:39	1
o-Terphenyl	133	S1+	70 - 130	07/16/21 14:57	07/20/21 16:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.4		5.05		mg/Kg			07/20/21 11:05	1

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

Lab Sample ID: 890-952-15

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 05:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 05:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 05:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 05:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 05:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 05:14	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 05:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	07/18/21 12:17	07/19/21 05:14	1
1,4-Difluorobenzene (Surr)	86		70 - 130	07/18/21 12:17	07/19/21 05:14	1

Method: 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		07/16/21 14:57	07/20/21 17:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 17:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 17:21	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	07/16/21 14:57	07/20/21 17:21	1
o-Terphenyl	108		70 - 130	07/16/21 14:57	07/20/21 17:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.56		5.05		mg/Kg			07/20/21 11:10	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: 890-952-16

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 05:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 05:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 05:34	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/18/21 12:17	07/19/21 05:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 05:34	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/18/21 12:17	07/19/21 05:34	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		07/18/21 12:17	07/19/21 05:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	07/18/21 12:17	07/19/21 05:34	1
1,4-Difluorobenzene (Surr)	91		70 - 130	07/18/21 12:17	07/19/21 05:34	1

Method: 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		07/16/21 14:57	07/20/21 17:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 17:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 17:42	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 17:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	07/16/21 14:57	07/20/21 17:42	1
o-Terphenyl	114		70 - 130	07/16/21 14:57	07/20/21 17:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.64		4.96		mg/Kg			07/20/21 11:15	1

Client Sample ID: AH-2 (2-2.5)

Lab Sample ID: 890-952-17

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 05:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 05:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 05:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/18/21 12:17	07/19/21 05:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 05:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/18/21 12:17	07/19/21 05:55	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/18/21 12:17	07/19/21 05:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	07/18/21 12:17	07/19/21 05:55	1
1,4-Difluorobenzene (Surr)	80		70 - 130	07/18/21 12:17	07/19/21 05:55	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-2 (2-2.5)

Lab Sample ID: 890-952-17

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 2 - 2.5

Method: 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		07/16/21 14:57	07/20/21 18:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 18:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 18:03	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 18:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	07/16/21 14:57	07/20/21 18:03	1
o-Terphenyl	110		70 - 130	07/16/21 14:57	07/20/21 18:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.60		4.99		mg/Kg			07/20/21 11:20	1

Client Sample ID: AH-2 (3-3.5)

Lab Sample ID: 890-952-18

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 3 - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:17	07/19/21 06:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:17	07/19/21 06:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:17	07/19/21 06:15	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/18/21 12:17	07/19/21 06:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:17	07/19/21 06:15	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/18/21 12:17	07/19/21 06:15	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/18/21 12:17	07/19/21 06:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	07/18/21 12:17	07/19/21 06:15	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/18/21 12:17	07/19/21 06:15	1

Method: 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		07/16/21 14:57	07/20/21 18:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 18:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 18:24	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 18:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	121		70 - 130	07/16/21 14:57	07/20/21 18:24	1
o-Terphenyl	131	S1+	70 - 130	07/16/21 14:57	07/20/21 18:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.27		5.04		mg/Kg			07/20/21 11:25	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-2 (4-4.5)

Lab Sample ID: 890-952-19

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 4 - 4.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 06:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 06:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 06:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 06:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 06:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 06:36	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 06:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/18/21 12:17	07/19/21 06:36	1
1,4-Difluorobenzene (Surr)	93		70 - 130	07/18/21 12:17	07/19/21 06:36	1

Method: 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		07/16/21 14:57	07/20/21 18:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 18:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 18:44	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 14:57	07/20/21 18:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130	07/16/21 14:57	07/20/21 18:44	1
o-Terphenyl	130		70 - 130	07/16/21 14:57	07/20/21 18:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.50		5.05		mg/Kg			07/20/21 11:30	1

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

Lab Sample ID: 890-952-20

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 07:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 07:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 07:56	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/18/21 12:17	07/19/21 07:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 07:56	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/18/21 12:17	07/19/21 07:56	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/18/21 12:17	07/19/21 07:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	07/18/21 12:17	07/19/21 07:56	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/18/21 12:17	07/19/21 07:56	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: 890-952-20

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 1

Method: 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		07/16/21 14:57	07/20/21 19:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 19:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 19:05	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 19:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130	07/16/21 14:57	07/20/21 19:05	1
o-Terphenyl	109		70 - 130	07/16/21 14:57	07/20/21 19:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.98	U	4.98		mg/Kg			07/20/21 11:35	1

Client Sample ID: AH-3 (1-1.5)

Lab Sample ID: 890-952-21

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:17	07/19/21 08:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:17	07/19/21 08:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:17	07/19/21 08:16	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/18/21 12:17	07/19/21 08:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:17	07/19/21 08:16	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/18/21 12:17	07/19/21 08:16	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		07/18/21 12:17	07/19/21 08:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	07/18/21 12:17	07/19/21 08:16	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/18/21 12:17	07/19/21 08:16	1

Method: 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 F2 F1 *1	50.0		mg/Kg		07/16/21 15:10	07/20/21 11:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U F2 F1	50.0		mg/Kg		07/16/21 15:10	07/20/21 11:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 11:03	1
Total TPH	<50.0	U F2 F1	50.0		mg/Kg		07/16/21 15:10	07/20/21 11:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130	07/16/21 15:10	07/20/21 11:03	1
o-Terphenyl	66	S1-	70 - 130	07/16/21 15:10	07/20/21 11:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		5.05		mg/Kg			07/20/21 02:17	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-3 (2-2.5)

Lab Sample ID: 890-952-22

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 08:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 08:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 08:37	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/18/21 12:17	07/19/21 08:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 08:37	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/18/21 12:17	07/19/21 08:37	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/18/21 12:17	07/19/21 08:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	07/18/21 12:17	07/19/21 08:37	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/18/21 12:17	07/19/21 08:37	1

Method: 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 *1	49.8		mg/Kg		07/16/21 15:10	07/20/21 12:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/16/21 15:10	07/20/21 12:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/16/21 15:10	07/20/21 12:07	1
Total TPH	<49.8	U	49.8		mg/Kg		07/16/21 15:10	07/20/21 12:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	07/16/21 15:10	07/20/21 12:07	1
o-Terphenyl	81		70 - 130	07/16/21 15:10	07/20/21 12:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.2		4.99		mg/Kg			07/20/21 02:33	1

Client Sample ID: AH-3 (3-3.5)

Lab Sample ID: 890-952-23

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 3 - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/18/21 12:17	07/19/21 08:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/18/21 12:17	07/19/21 08:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/18/21 12:17	07/19/21 08:58	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/18/21 12:17	07/19/21 08:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/18/21 12:17	07/19/21 08:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/18/21 12:17	07/19/21 08:58	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/18/21 12:17	07/19/21 08:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	07/18/21 12:17	07/19/21 08:58	1
1,4-Difluorobenzene (Surr)	87		70 - 130	07/18/21 12:17	07/19/21 08:58	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-3 (3-3.5)

Lab Sample ID: 890-952-23

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 3 - 3.5

Method: 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 *1	50.0		mg/Kg		07/16/21 15:10	07/20/21 12:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 12:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 12:27	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 12:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	07/16/21 15:10	07/20/21 12:27	1
o-Terphenyl	89		70 - 130	07/16/21 15:10	07/20/21 12:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.91		4.95		mg/Kg			07/20/21 02:38	1

Client Sample ID: AH-3 (4-4.5)

Lab Sample ID: 890-952-24

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 4 - 4.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 09:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 09:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 09:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/18/21 12:17	07/19/21 09:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 09:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/18/21 12:17	07/19/21 09:18	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/18/21 12:17	07/19/21 09:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	07/18/21 12:17	07/19/21 09:18	1
1,4-Difluorobenzene (Surr)	103		70 - 130	07/18/21 12:17	07/19/21 09:18	1

Method: 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 *1	50.0		mg/Kg		07/16/21 15:10	07/20/21 12:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 12:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 12:49	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 12:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	07/16/21 15:10	07/20/21 12:49	1
o-Terphenyl	95		70 - 130	07/16/21 15:10	07/20/21 12:49	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.73		5.03		mg/Kg			07/20/21 02:44	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-4 (0-1)

Lab Sample ID: 890-952-25

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 09:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 09:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 09:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 09:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 09:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 09:38	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 09:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	07/18/21 12:17	07/19/21 09:38	1
1,4-Difluorobenzene (Surr)	85		70 - 130	07/18/21 12:17	07/19/21 09:38	1

Method: 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 *1	49.8		mg/Kg		07/16/21 15:10	07/20/21 13:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/16/21 15:10	07/20/21 13:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/16/21 15:10	07/20/21 13:09	1
Total TPH	<49.8	U	49.8		mg/Kg		07/16/21 15:10	07/20/21 13:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	07/16/21 15:10	07/20/21 13:09	1
o-Terphenyl	130		70 - 130	07/16/21 15:10	07/20/21 13:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.26		5.04		mg/Kg			07/20/21 02:49	1

Client Sample ID: AH-4 (1-1.5)

Lab Sample ID: 890-952-26

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 09:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 09:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 09:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 09:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:17	07/19/21 09:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 09:59	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:17	07/19/21 09:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	07/18/21 12:17	07/19/21 09:59	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/18/21 12:17	07/19/21 09:59	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-4 (1-1.5)

Lab Sample ID: 890-952-26

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 1 - 1.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U *1	49.7		mg/Kg		07/16/21 15:10	07/20/21 13:30	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/16/21 15:10	07/20/21 13:30	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/16/21 15:10	07/20/21 13:30	1
Total TPH	<49.7	U	49.7		mg/Kg		07/16/21 15:10	07/20/21 13:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	07/16/21 15:10	07/20/21 13:30	1
o-Terphenyl	103		70 - 130	07/16/21 15:10	07/20/21 13:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.03		5.05		mg/Kg			07/20/21 03:05	1

Client Sample ID: AH-4 (2-2.5)

Lab Sample ID: 890-952-27

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 10:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 10:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 10:20	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/18/21 12:17	07/19/21 10:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 10:20	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/18/21 12:17	07/19/21 10:20	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/18/21 12:17	07/19/21 10:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	07/18/21 12:17	07/19/21 10:20	1
1,4-Difluorobenzene (Surr)	103		70 - 130	07/18/21 12:17	07/19/21 10:20	1

Method: 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 *1	49.9		mg/Kg		07/16/21 15:10	07/20/21 13:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 13:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 13:51	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	07/16/21 15:10	07/20/21 13:51	1
o-Terphenyl	95		70 - 130	07/16/21 15:10	07/20/21 13:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.79		5.01		mg/Kg			07/20/21 03:11	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-4 (3-3.5)

Lab Sample ID: 890-952-28

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 3 - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 10:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 10:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 10:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/18/21 12:17	07/19/21 10:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:17	07/19/21 10:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/18/21 12:17	07/19/21 10:40	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/18/21 12:17	07/19/21 10:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	07/18/21 12:17	07/19/21 10:40	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/18/21 12:17	07/19/21 10:40	1

Method: 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 *1	50.0		mg/Kg		07/16/21 15:10	07/20/21 14:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 14:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 14:12	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	07/16/21 15:10	07/20/21 14:12	1
o-Terphenyl	109		70 - 130	07/16/21 15:10	07/20/21 14:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.73	F1	4.98		mg/Kg			07/19/21 23:08	1

Client Sample ID: AH-4 (4-4.5)

Lab Sample ID: 890-952-29

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 4 - 4.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:17	07/19/21 11:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:17	07/19/21 11:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:17	07/19/21 11:00	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/18/21 12:17	07/19/21 11:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:17	07/19/21 11:00	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/18/21 12:17	07/19/21 11:00	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/18/21 12:17	07/19/21 11:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	07/18/21 12:17	07/19/21 11:00	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/18/21 12:17	07/19/21 11:00	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-4 (4-4.5)

Lab Sample ID: 890-952-29

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 4 - 4.5

Method: 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 *1	50.0		mg/Kg		07/16/21 15:10	07/20/21 14:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 14:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 14:33	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 14:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	07/16/21 15:10	07/20/21 14:33	1
o-Terphenyl	113		70 - 130	07/16/21 15:10	07/20/21 14:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.60		5.05		mg/Kg			07/19/21 23:24	1

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

Lab Sample ID: 890-952-30

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 03:48	1
Toluene	<0.00200	U F2	0.00200		mg/Kg		07/18/21 12:24	07/19/21 03:48	1
Ethylbenzene	<0.00200	U F2	0.00200		mg/Kg		07/18/21 12:24	07/19/21 03:48	1
m-Xylene & p-Xylene	<0.00401	U F2	0.00401		mg/Kg		07/18/21 12:24	07/19/21 03:48	1
o-Xylene	<0.00200	U F2	0.00200		mg/Kg		07/18/21 12:24	07/19/21 03:48	1
Xylenes, Total	<0.00401	U F2	0.00401		mg/Kg		07/18/21 12:24	07/19/21 03:48	1
Total BTEX	<0.00401	U F2	0.00401		mg/Kg		07/18/21 12:24	07/19/21 03:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	07/18/21 12:24	07/19/21 03:48	1
1,4-Difluorobenzene (Surr)	107		70 - 130	07/18/21 12:24	07/19/21 03:48	1

Method: 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 *1	49.9		mg/Kg		07/16/21 15:10	07/20/21 14:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 14:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 14:54	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 14:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	07/16/21 15:10	07/20/21 14:54	1
o-Terphenyl	99		70 - 130	07/16/21 15:10	07/20/21 14:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.78		5.02		mg/Kg			07/19/21 23:30	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-5 (1-1.5)

Lab Sample ID: 890-952-31

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 04:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 04:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 04:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 04:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 04:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 04:08	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 04:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	07/18/21 12:24	07/19/21 04:08	1
1,4-Difluorobenzene (Surr)	104		70 - 130	07/18/21 12:24	07/19/21 04:08	1

Method: 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 *1	50.0		mg/Kg		07/16/21 15:10	07/20/21 15:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 15:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 15:36	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 15:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	07/16/21 15:10	07/20/21 15:36	1
o-Terphenyl	99		70 - 130	07/16/21 15:10	07/20/21 15:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.2		4.99		mg/Kg			07/19/21 23:35	1

Client Sample ID: AH-5 (2-2.5)

Lab Sample ID: 890-952-32

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 04:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 04:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 04:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 04:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 04:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 04:29	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 04:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	07/18/21 12:24	07/19/21 04:29	1
1,4-Difluorobenzene (Surr)	106		70 - 130	07/18/21 12:24	07/19/21 04:29	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-5 (2-2.5)

Lab Sample ID: 890-952-32

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 2 - 2.5

Method: 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 *1	50.0		mg/Kg		07/16/21 15:10	07/20/21 15:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 15:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 15:57	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 15:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	07/16/21 15:10	07/20/21 15:57	1
o-Terphenyl	106		70 - 130	07/16/21 15:10	07/20/21 15:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.1		4.99		mg/Kg			07/19/21 23:41	1

Client Sample ID: AH-5 (3-3.5)

Lab Sample ID: 890-952-33

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 3 - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 04:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 04:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 04:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 04:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 04:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 04:49	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 04:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	07/18/21 12:24	07/19/21 04:49	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/18/21 12:24	07/19/21 04:49	1

Method: 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 *1	49.9		mg/Kg		07/16/21 15:10	07/20/21 19:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 19:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 19:05	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 19:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	07/16/21 15:10	07/20/21 19:05	1
o-Terphenyl	102		70 - 130	07/16/21 15:10	07/20/21 19:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.28		5.01		mg/Kg			07/19/21 23:57	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: 890-952-34

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0295		0.00201		mg/Kg		07/18/21 12:24	07/19/21 05:10	1
Toluene	0.0253		0.00201		mg/Kg		07/18/21 12:24	07/19/21 05:10	1
Ethylbenzene	0.0141		0.00201		mg/Kg		07/18/21 12:24	07/19/21 05:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/18/21 12:24	07/19/21 05:10	1
o-Xylene	0.0343		0.00201		mg/Kg		07/18/21 12:24	07/19/21 05:10	1
Xylenes, Total	0.0343		0.00402		mg/Kg		07/18/21 12:24	07/19/21 05:10	1
Total BTEX	0.103		0.00402		mg/Kg		07/18/21 12:24	07/19/21 05:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	340	S1+	70 - 130	07/18/21 12:24	07/19/21 05:10	1
1,4-Difluorobenzene (Surr)	85		70 - 130	07/18/21 12:24	07/19/21 05:10	1

Method: 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 *1	49.9		mg/Kg		07/16/21 15:10	07/20/21 16:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 16:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 16:39	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	07/16/21 15:10	07/20/21 16:39	1
o-Terphenyl	103		70 - 130	07/16/21 15:10	07/20/21 16:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.07		4.97		mg/Kg			07/20/21 00:02	1

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

Lab Sample ID: 890-952-35

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/18/21 12:24	07/19/21 05:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/18/21 12:24	07/19/21 05:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/18/21 12:24	07/19/21 05:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/18/21 12:24	07/19/21 05:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/18/21 12:24	07/19/21 05:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/18/21 12:24	07/19/21 05:30	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/18/21 12:24	07/19/21 05:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	07/18/21 12:24	07/19/21 05:30	1
1,4-Difluorobenzene (Surr)	102		70 - 130	07/18/21 12:24	07/19/21 05:30	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: 890-952-35

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 1 - 1.5

Method: 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 *1	49.9		mg/Kg		07/16/21 15:10	07/20/21 17:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 17:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 17:21	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	07/16/21 15:10	07/20/21 17:21	1
o-Terphenyl	101		70 - 130	07/16/21 15:10	07/20/21 17:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.31		5.04		mg/Kg			07/20/21 00:08	1

Client Sample ID: AH-6 (2-2.5)

Lab Sample ID: 890-952-36

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:24	07/19/21 05:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:24	07/19/21 05:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:24	07/19/21 05:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/18/21 12:24	07/19/21 05:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:24	07/19/21 05:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/18/21 12:24	07/19/21 05:51	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		07/18/21 12:24	07/19/21 05:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130	07/18/21 12:24	07/19/21 05:51	1
1,4-Difluorobenzene (Surr)	119		70 - 130	07/18/21 12:24	07/19/21 05:51	1

Method: 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 *1	50.0		mg/Kg		07/16/21 15:10	07/20/21 17:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 17:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 17:42	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 17:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	07/16/21 15:10	07/20/21 17:42	1
o-Terphenyl	102		70 - 130	07/16/21 15:10	07/20/21 17:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.81		5.03		mg/Kg			07/20/21 00:13	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-6 (3-3.5)

Lab Sample ID: 890-952-37

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 3 - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:24	07/19/21 06:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:24	07/19/21 06:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:24	07/19/21 06:12	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/18/21 12:24	07/19/21 06:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:24	07/19/21 06:12	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/18/21 12:24	07/19/21 06:12	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		07/18/21 12:24	07/19/21 06:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	170	S1+	70 - 130	07/18/21 12:24	07/19/21 06:12	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/18/21 12:24	07/19/21 06:12	1

Method: 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 *1	50.0		mg/Kg		07/16/21 15:10	07/20/21 18:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 18:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 18:03	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 18:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	07/16/21 15:10	07/20/21 18:03	1
o-Terphenyl	106		70 - 130	07/16/21 15:10	07/20/21 18:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	437		5.04		mg/Kg			07/20/21 00:18	1

Client Sample ID: AH-6 (4-4.5)

Lab Sample ID: 890-952-38

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 4 - 4.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 06:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 06:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 06:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 06:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 06:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 06:32	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 06:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	07/18/21 12:24	07/19/21 06:32	1
1,4-Difluorobenzene (Surr)	80		70 - 130	07/18/21 12:24	07/19/21 06:32	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-6 (4-4.5)

Lab Sample ID: 890-952-38

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 4 - 4.5

Method: 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 *1	49.9		mg/Kg		07/16/21 15:10	07/20/21 18:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 18:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 18:24	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 18:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	07/16/21 15:10	07/20/21 18:24	1
o-Terphenyl	109		70 - 130	07/16/21 15:10	07/20/21 18:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	321		5.00		mg/Kg			07/20/21 00:24	1

Client Sample ID: AH-6 (5-5.5)

Lab Sample ID: 890-952-39

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 5 - 5.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:24	07/19/21 06:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:24	07/19/21 06:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:24	07/19/21 06:53	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/18/21 12:24	07/19/21 06:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:24	07/19/21 06:53	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/18/21 12:24	07/19/21 06:53	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/18/21 12:24	07/19/21 06:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	07/18/21 12:24	07/19/21 06:53	1
1,4-Difluorobenzene (Surr)	103		70 - 130	07/18/21 12:24	07/19/21 06:53	1

Method: 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 *1	49.9		mg/Kg		07/16/21 15:10	07/20/21 18:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 18:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 18:44	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 15:10	07/20/21 18:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	07/16/21 15:10	07/20/21 18:44	1
o-Terphenyl	106		70 - 130	07/16/21 15:10	07/20/21 18:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.2		4.98		mg/Kg			07/20/21 00:40	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-7 (0-1)

Lab Sample ID: 890-952-40

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:24	07/19/21 08:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:24	07/19/21 08:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:24	07/19/21 08:16	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/18/21 12:24	07/19/21 08:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/18/21 12:24	07/19/21 08:16	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/18/21 12:24	07/19/21 08:16	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/18/21 12:24	07/19/21 08:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/18/21 12:24	07/19/21 08:16	1
1,4-Difluorobenzene (Surr)	100		70 - 130	07/18/21 12:24	07/19/21 08:16	1

Method: 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		07/21/21 14:32	07/21/21 21:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/21/21 14:32	07/21/21 21:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/21/21 14:32	07/21/21 21:47	1
Total TPH	<49.9	U	49.9		mg/Kg		07/21/21 14:32	07/21/21 21:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	07/21/21 14:32	07/21/21 21:47	1
o-Terphenyl	106		70 - 130	07/21/21 14:32	07/21/21 21:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.9		4.97		mg/Kg			07/20/21 00:45	1

Client Sample ID: AH-7 (1-1.5)

Lab Sample ID: 890-952-41

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 1 - 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 08:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 08:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 08:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/18/21 12:24	07/19/21 08:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 08:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/18/21 12:24	07/19/21 08:37	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/18/21 12:24	07/19/21 08:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	07/18/21 12:24	07/19/21 08:37	1
1,4-Difluorobenzene (Surr)	114		70 - 130	07/18/21 12:24	07/19/21 08:37	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-7 (1-1.5)

Lab Sample ID: 890-952-41

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 1 - 1.5

Method: 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		07/21/21 14:32	07/21/21 22:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/21/21 14:32	07/21/21 22:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/21/21 14:32	07/21/21 22:08	1
Total TPH	<50.0	U	50.0		mg/Kg		07/21/21 14:32	07/21/21 22:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	07/21/21 14:32	07/21/21 22:08	1
o-Terphenyl	91		70 - 130	07/21/21 14:32	07/21/21 22:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.12		5.02		mg/Kg			07/20/21 03:16	1

Client Sample ID: AH-7 (2-2.5)

Lab Sample ID: 890-952-42

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 2 - 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 08:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 08:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 08:58	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/18/21 12:24	07/19/21 08:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 08:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/18/21 12:24	07/19/21 08:58	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/18/21 12:24	07/19/21 08:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	07/18/21 12:24	07/19/21 08:58	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/18/21 12:24	07/19/21 08:58	1

Method: 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		07/16/21 14:08	07/17/21 02:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:08	07/17/21 02:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:08	07/17/21 02:48	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:08	07/17/21 02:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	07/16/21 14:08	07/17/21 02:48	1
o-Terphenyl	108		70 - 130	07/16/21 14:08	07/17/21 02:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.26		5.01		mg/Kg			07/20/21 03:21	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-7 (3-3.5)

Lab Sample ID: 890-952-43

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 3 - 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:24	07/19/21 09:18	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:24	07/19/21 09:18	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:24	07/19/21 09:18	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/18/21 12:24	07/19/21 09:18	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/18/21 12:24	07/19/21 09:18	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/18/21 12:24	07/19/21 09:18	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/18/21 12:24	07/19/21 09:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	07/18/21 12:24	07/19/21 09:18	1
1,4-Difluorobenzene (Surr)	113		70 - 130	07/18/21 12:24	07/19/21 09:18	1

Method: 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		07/16/21 14:08	07/17/21 03:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 14:08	07/17/21 03:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 14:08	07/17/21 03:08	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 14:08	07/17/21 03:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	07/16/21 14:08	07/17/21 03:08	1
o-Terphenyl	121		70 - 130	07/16/21 14:08	07/17/21 03:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.25		4.99		mg/Kg			07/20/21 03:27	1

Client Sample ID: AH-7 (4-4.5)

Lab Sample ID: 890-952-44

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 4 - 4.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 09:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 09:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 09:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 09:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 09:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 09:39	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 09:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	07/18/21 12:24	07/19/21 09:39	1
1,4-Difluorobenzene (Surr)	87		70 - 130	07/18/21 12:24	07/19/21 09:39	1

Eurofins Xenco, Carlsbad

Client Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-7 (4-4.5)

Lab Sample ID: 890-952-44

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 4 - 4.5

Method: 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		07/16/21 14:08	07/17/21 03:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/16/21 14:08	07/17/21 03:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/16/21 14:08	07/17/21 03:29	1
Total TPH	<49.9	U	49.9		mg/Kg		07/16/21 14:08	07/17/21 03:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	07/16/21 14:08	07/17/21 03:29	1
o-Terphenyl	116		70 - 130	07/16/21 14:08	07/17/21 03:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.39		4.97		mg/Kg			07/20/21 03:32	1

Client Sample ID: AH-7 (5-5.5)

Lab Sample ID: 890-952-45

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Sample Depth: 5 - 5.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 10:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 10:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 10:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 10:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/18/21 12:24	07/19/21 10:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 10:00	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/18/21 12:24	07/19/21 10:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	07/18/21 12:24	07/19/21 10:00	1
1,4-Difluorobenzene (Surr)	93		70 - 130	07/18/21 12:24	07/19/21 10:00	1

Method: 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		07/16/21 14:08	07/17/21 03:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:08	07/17/21 03:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:08	07/17/21 03:50	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:08	07/17/21 03:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130	07/16/21 14:08	07/17/21 03:50	1
o-Terphenyl	101		70 - 130	07/16/21 14:08	07/17/21 03:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.88		4.95		mg/Kg			07/20/21 03:48	1

Eurofins Xenco, Carlsbad

Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-952-1	H-1 (0-6)	106	88
890-952-2	H-2 (0-6)	110	93
890-952-3	H-3 (0-6)	79	74
890-952-4	H-4 (0-6)	122	101
890-952-5	H-5 (0-6)	117	101
890-952-6	H-6 (0-6)	123	101
890-952-7	H-7 (0-6)	119	101
890-952-8	H-8 (0-6)	110	97
890-952-9	H-9 (0-6)	103	89
890-952-10	AH-1 (0-1)	105	101
890-952-10 MS	AH-1 (0-1)	113	108
890-952-10 MSD	AH-1 (0-1)	116	106
890-952-11	AH-1 (1-1.5)	112	100
890-952-12	AH-1 (2-2.5)	110	89
890-952-13	AH-1 (3-3.5)	114	100
890-952-14	AH-1 (4-4.5)	104	103
890-952-15	AH-2 (0-1)	116	86
890-952-16	AH-2 (1-1.5)	110	91
890-952-17	AH-2 (2-2.5)	91	80
890-952-18	AH-2 (3-3.5)	116	99
890-952-19	AH-2 (4-4.5)	114	93
890-952-20	AH-3 (0-1)	115	97
890-952-21	AH-3 (1-1.5)	109	99
890-952-22	AH-3 (2-2.5)	117	98
890-952-23	AH-3 (3-3.5)	99	87
890-952-24	AH-3 (4-4.5)	100	103
890-952-25	AH-4 (0-1)	89	85
890-952-26	AH-4 (1-1.5)	116	99
890-952-27	AH-4 (2-2.5)	124	103
890-952-28	AH-4 (3-3.5)	104	96
890-952-29	AH-4 (4-4.5)	119	98
890-952-30	AH-5 (0-1)	120	107
890-952-30 MS	AH-5 (0-1)	102	92
890-952-30 MSD	AH-5 (0-1)	199 S1+	109
890-952-31	AH-5 (1-1.5)	132 S1+	104
890-952-32	AH-5 (2-2.5)	129	106
890-952-33	AH-5 (3-3.5)	123	92
890-952-34	AH-6 (0-1)	340 S1+	85
890-952-35	AH-6 (1-1.5)	119	102
890-952-36	AH-6 (2-2.5)	136 S1+	119
890-952-37	AH-6 (3-3.5)	170 S1+	88
890-952-38	AH-6 (4-4.5)	140 S1+	80
890-952-39	AH-6 (5-5.5)	118	103
890-952-40	AH-7 (0-1)	112	100
890-952-41	AH-7 (1-1.5)	130	114
890-952-42	AH-7 (2-2.5)	104	98
890-952-43	AH-7 (3-3.5)	119	113
890-952-44	AH-7 (4-4.5)	108	87
890-952-45	AH-7 (5-5.5)	107	93

Eurofins Xenco, Carlsbad

Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea 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)
LCS 880-5336/1-A	Lab Control Sample	103	129
LCS 880-5340/1-A	Lab Control Sample	95	110
LCS 880-5342/1-A	Lab Control Sample	100	88
LCSD 880-5336/2-A	Lab Control Sample Dup	104	106
LCSD 880-5340/2-A	Lab Control Sample Dup	105	108
LCSD 880-5342/2-A	Lab Control Sample Dup	101	92
MB 880-5293/5-A	Method Blank	119	99
MB 880-5301/5-A	Method Blank	103	99
MB 880-5335/5-A	Method Blank	75	82
MB 880-5336/5-A	Method Blank	75	84
MB 880-5340/5-A	Method Blank	96	97
MB 880-5342/5-A	Method Blank	115	97

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)
890-952-1	H-1 (0-6)	103	112
890-952-1 MS	H-1 (0-6)	105	102
890-952-1 MSD	H-1 (0-6)	97	95
890-952-2	H-2 (0-6)	105	115
890-952-3	H-3 (0-6)	101	112
890-952-4	H-4 (0-6)	104	115
890-952-5	H-5 (0-6)	108	119
890-952-6	H-6 (0-6)	106	117
890-952-7	H-7 (0-6)	107	118
890-952-8	H-8 (0-6)	114	130
890-952-9	H-9 (0-6)	108	117
890-952-10	AH-1 (0-1)	115	128
890-952-11	AH-1 (1-1.5)	124	135 S1+
890-952-12	AH-1 (2-2.5)	123	142 S1+
890-952-13	AH-1 (3-3.5)	112	125
890-952-14	AH-1 (4-4.5)	119	133 S1+
890-952-15	AH-2 (0-1)	99	108
890-952-16	AH-2 (1-1.5)	105	114
890-952-17	AH-2 (2-2.5)	107	110
890-952-18	AH-2 (3-3.5)	121	131 S1+
890-952-19	AH-2 (4-4.5)	123	130
890-952-20	AH-3 (0-1)	106	109
890-952-21	AH-3 (1-1.5)	70	66 S1-
890-952-21 MS	AH-3 (1-1.5)	60 S1-	47 S1-
890-952-21 MSD	AH-3 (1-1.5)	27 S1-	18 S1-
890-952-22	AH-3 (2-2.5)	83	81
890-952-23	AH-3 (3-3.5)	83	89
890-952-24	AH-3 (4-4.5)	88	95

Eurofins Xenco, Carlsbad

Surrogate Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea 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)
890-952-25	AH-4 (0-1)	118	130
890-952-26	AH-4 (1-1.5)	101	103
890-952-27	AH-4 (2-2.5)	96	95
890-952-28	AH-4 (3-3.5)	107	109
890-952-29	AH-4 (4-4.5)	102	113
890-952-30	AH-5 (0-1)	93	99
890-952-31	AH-5 (1-1.5)	93	99
890-952-32	AH-5 (2-2.5)	97	106
890-952-33	AH-5 (3-3.5)	93	102
890-952-34	AH-6 (0-1)	99	103
890-952-35	AH-6 (1-1.5)	96	101
890-952-36	AH-6 (2-2.5)	97	102
890-952-37	AH-6 (3-3.5)	100	106
890-952-38	AH-6 (4-4.5)	100	109
890-952-39	AH-6 (5-5.5)	96	106
890-952-40	AH-7 (0-1)	107	106
890-952-41	AH-7 (1-1.5)	90	91
890-952-42	AH-7 (2-2.5)	93	108
890-952-43	AH-7 (3-3.5)	108	121
890-952-44	AH-7 (4-4.5)	98	116
890-952-45	AH-7 (5-5.5)	88	101
LCS 880-5290/2-A	Lab Control Sample	107	113
LCS 880-5291/2-A	Lab Control Sample	118	121
LCS 880-5292/2-A	Lab Control Sample	98	97
LCS 880-5482/2-A	Lab Control Sample	106	100
LCSD 880-5290/3-A	Lab Control Sample Dup	115	126
LCSD 880-5291/3-A	Lab Control Sample Dup	121	123
LCSD 880-5292/3-A	Lab Control Sample Dup	92	91
LCSD 880-5482/3-A	Lab Control Sample Dup	95	91
MB 880-5290/1-A	Method Blank	87	105
MB 880-5291/1-A	Method Blank	104	119
MB 880-5292/1-A	Method Blank	88	97
MB 880-5482/1-A	Method Blank	110	118

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-5293/5-A

Matrix: Solid

Analysis Batch: 5341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5293

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 11:45	07/18/21 16:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 11:45	07/18/21 16:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 11:45	07/18/21 16:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/18/21 11:45	07/18/21 16:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 11:45	07/18/21 16:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/18/21 11:45	07/18/21 16:26	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/18/21 11:45	07/18/21 16:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	07/18/21 11:45	07/18/21 16:26	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/18/21 11:45	07/18/21 16:26	1

Lab Sample ID: MB 880-5301/5-A

Matrix: Solid

Analysis Batch: 5339

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5301

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 11:45	07/18/21 16:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 11:45	07/18/21 16:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 11:45	07/18/21 16:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/18/21 11:45	07/18/21 16:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 11:45	07/18/21 16:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/18/21 11:45	07/18/21 16:21	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/18/21 11:45	07/18/21 16:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	07/18/21 11:45	07/18/21 16:21	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/18/21 11:45	07/18/21 16:21	1

Lab Sample ID: MB 880-5335/5-A

Matrix: Solid

Analysis Batch: 5232

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5335

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 11:57	07/18/21 16:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 11:57	07/18/21 16:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 11:57	07/18/21 16:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/18/21 11:57	07/18/21 16:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 11:57	07/18/21 16:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/18/21 11:57	07/18/21 16:52	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/18/21 11:57	07/18/21 16:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	07/18/21 11:57	07/18/21 16:52	1
1,4-Difluorobenzene (Surr)	82		70 - 130	07/18/21 11:57	07/18/21 16:52	1

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-5336/5-A

Matrix: Solid

Analysis Batch: 5232

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5336

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/19/21 16:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/19/21 16:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/19/21 16:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/18/21 12:02	07/19/21 16:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:02	07/19/21 16:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/18/21 12:02	07/19/21 16:14	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/18/21 12:02	07/19/21 16:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		70 - 130	07/18/21 12:02	07/19/21 16:14	1
1,4-Difluorobenzene (Surr)	84		70 - 130	07/18/21 12:02	07/19/21 16:14	1

Lab Sample ID: LCS 880-5336/1-A

Matrix: Solid

Analysis Batch: 5232

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5336

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08285		mg/Kg		83	70 - 130
Toluene	0.100	0.1068		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.1094		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.1911		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09390		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	129		70 - 130

Lab Sample ID: LCSD 880-5336/2-A

Matrix: Solid

Analysis Batch: 5232

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5336

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.1209	*1	mg/Kg		121	70 - 130	37	35
Toluene	0.100	0.1094		mg/Kg		109	70 - 130	2	35
Ethylbenzene	0.100	0.1291		mg/Kg		129	70 - 130	17	35
m-Xylene & p-Xylene	0.200	0.2289		mg/Kg		114	70 - 130	18	35
o-Xylene	0.100	0.1119		mg/Kg		112	70 - 130	18	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-5340/5-A

Matrix: Solid

Analysis Batch: 5339

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 03:10	1

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-5340/5-A

Matrix: Solid

Analysis Batch: 5339

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5340

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 03:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 03:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/18/21 12:17	07/19/21 03:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:17	07/19/21 03:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/18/21 12:17	07/19/21 03:10	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/18/21 12:17	07/19/21 03:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	07/18/21 12:17	07/19/21 03:10	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/18/21 12:17	07/19/21 03:10	1

Lab Sample ID: LCS 880-5340/1-A

Matrix: Solid

Analysis Batch: 5339

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5340

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09742		mg/Kg		97	70 - 130
Toluene	0.100	0.08350		mg/Kg		83	70 - 130
Ethylbenzene	0.100	0.07793		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	0.200	0.1568		mg/Kg		78	70 - 130
o-Xylene	0.100	0.07391		mg/Kg		74	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: LCSD 880-5340/2-A

Matrix: Solid

Analysis Batch: 5339

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5340

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.1033		mg/Kg		103	70 - 130	6	35
Toluene	0.100	0.09186		mg/Kg		92	70 - 130	10	35
Ethylbenzene	0.100	0.08863		mg/Kg		89	70 - 130	13	35
m-Xylene & p-Xylene	0.200	0.1811		mg/Kg		91	70 - 130	14	35
o-Xylene	0.100	0.09377		mg/Kg		94	70 - 130	24	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 890-952-10 MS

Matrix: Solid

Analysis Batch: 5339

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

Prep Type: Total/NA

Prep Batch: 5340

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.0996	0.08022		mg/Kg		81	70 - 130
Toluene	<0.00200	U	0.0996	0.06936		mg/Kg		70	70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: 890-952-10 MS

Matrix: Solid

Analysis Batch: 5339

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

Prep Type: Total/NA

Prep Batch: 5340

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	<0.00200	U F1	0.0996	0.06497	F1	mg/Kg		65	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1	0.199	0.1310	F1	mg/Kg		66	70 - 130
o-Xylene	<0.00200	U F1	0.0996	0.06754	F1	mg/Kg		68	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 890-952-10 MSD

Matrix: Solid

Analysis Batch: 5339

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

Prep Type: Total/NA

Prep Batch: 5340

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0994	0.08764		mg/Kg		88	70 - 130	9	35
Toluene	<0.00200	U	0.0994	0.07694		mg/Kg		77	70 - 130	10	35
Ethylbenzene	<0.00200	U F1	0.0994	0.07453		mg/Kg		75	70 - 130	14	35
m-Xylene & p-Xylene	<0.00399	U F1	0.199	0.1522		mg/Kg		77	70 - 130	15	35
o-Xylene	<0.00200	U F1	0.0994	0.07722		mg/Kg		78	70 - 130	13	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-5342/5-A

Matrix: Solid

Analysis Batch: 5341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5342

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 03:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 03:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 03:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/18/21 12:24	07/19/21 03:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/18/21 12:24	07/19/21 03:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/18/21 12:24	07/19/21 03:26	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/18/21 12:24	07/19/21 03:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	07/18/21 12:24	07/19/21 03:26	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/18/21 12:24	07/19/21 03:26	1

Lab Sample ID: LCS 880-5342/1-A

Matrix: Solid

Analysis Batch: 5341

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5342

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09853		mg/Kg		99	70 - 130
Toluene	0.100	0.09127		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.09253		mg/Kg		93	70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-5342/1-A

Matrix: Solid

Analysis Batch: 5341

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5342

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	0.200	0.1820		mg/Kg		91	70 - 130
o-Xylene	0.100	0.08970		mg/Kg		90	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: LCSD 880-5342/2-A

Matrix: Solid

Analysis Batch: 5341

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5342

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.1011		mg/Kg		101	70 - 130	3	35
Toluene	0.100	0.09386		mg/Kg		94	70 - 130	3	35
Ethylbenzene	0.100	0.09126		mg/Kg		91	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1784		mg/Kg		89	70 - 130	2	35
o-Xylene	0.100	0.08999		mg/Kg		90	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 890-952-30 MS

Matrix: Solid

Analysis Batch: 5341

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

Prep Type: Total/NA

Prep Batch: 5342

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.0992	0.08096		mg/Kg		82	70 - 130
Toluene	<0.00200	U F2	0.0992	0.07546		mg/Kg		76	70 - 130
Ethylbenzene	<0.00200	U F2	0.0992	0.06937		mg/Kg		70	70 - 130
m-Xylene & p-Xylene	<0.00401	U F2	0.198	0.1456		mg/Kg		73	70 - 130
o-Xylene	<0.00200	U F2	0.0992	0.06924		mg/Kg		70	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: 890-952-30 MSD

Matrix: Solid

Analysis Batch: 5341

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

Prep Type: Total/NA

Prep Batch: 5342

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.07067		mg/Kg		71	70 - 130	14	35
Toluene	<0.00200	U F2	0.100	0.1188	F2	mg/Kg		119	70 - 130	45	35
Ethylbenzene	<0.00200	U F2	0.100	0.1090	F2	mg/Kg		109	70 - 130	44	35
m-Xylene & p-Xylene	<0.00401	U F2	0.200	0.2537	F2	mg/Kg		127	70 - 130	54	35
o-Xylene	<0.00200	U F2	0.100	0.1172	F2	mg/Kg		117	70 - 130	51	35

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: 890-952-30 MSD

Matrix: Solid

Analysis Batch: 5341

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

Prep Type: Total/NA

Prep Batch: 5342

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	199	S1+	70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

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

Lab Sample ID: MB 880-5290/1-A

Matrix: Solid

Analysis Batch: 5260

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5290

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/16/21 14:08	07/16/21 19:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:08	07/16/21 19:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:08	07/16/21 19:10	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:08	07/16/21 19:10	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	87		70 - 130	07/16/21 14:08	07/16/21 19:10	1
o-Terphenyl	105		70 - 130	07/16/21 14:08	07/16/21 19:10	1

Lab Sample ID: LCS 880-5290/2-A

Matrix: Solid

Analysis Batch: 5260

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5290

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
	Added	Result	Qualifier			Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	849.7		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1045		mg/Kg		104	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1-Chlorooctane	107		70 - 130
o-Terphenyl	113		70 - 130

Lab Sample ID: LCSD 880-5290/3-A

Matrix: Solid

Analysis Batch: 5260

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5290

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD
	Added	Result	Qualifier			Limits		Limit
Gasoline Range Organics (GRO)-C6-C10	1000	852.3		mg/Kg		85	70 - 130	0 20
Diesel Range Organics (Over C10-C28)	1000	1164		mg/Kg		116	70 - 130	11 20

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1-Chlorooctane	115		70 - 130
o-Terphenyl	126		70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-5291/1-A

Matrix: Solid

Analysis Batch: 5403

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5291

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		07/16/21 14:57	07/20/21 10:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 10:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 10:00	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 14:57	07/20/21 10:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	07/16/21 14:57	07/20/21 10:00	1
o-Terphenyl	119		70 - 130	07/16/21 14:57	07/20/21 10:00	1

Lab Sample ID: LCS 880-5291/2-A

Matrix: Solid

Analysis Batch: 5403

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5291

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	992.3		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1163		mg/Kg		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	118		70 - 130
o-Terphenyl	121		70 - 130

Lab Sample ID: LCSD 880-5291/3-A

Matrix: Solid

Analysis Batch: 5403

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5291

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	993.4		mg/Kg		99	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1185		mg/Kg		119	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	121		70 - 130
o-Terphenyl	123		70 - 130

Lab Sample ID: 890-952-1 MS

Matrix: Solid

Analysis Batch: 5403

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

Prep Type: Total/NA

Prep Batch: 5291

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	979.0		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	996	1186		mg/Kg		119	70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: 890-952-1 MS

Matrix: Solid

Analysis Batch: 5403

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

Prep Type: Total/NA

Prep Batch: 5291

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	102		70 - 130

Lab Sample ID: 890-952-1 MSD

Matrix: Solid

Analysis Batch: 5403

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

Prep Type: Total/NA

Prep Batch: 5291

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	<50.0	U	996	942.2		mg/Kg		95	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	1094		mg/Kg		110	70 - 130	8	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	95		70 - 130

Lab Sample ID: MB 880-5292/1-A

Matrix: Solid

Analysis Batch: 5405

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5292

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		07/16/21 15:10	07/20/21 10:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 10:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 10:00	1
Total TPH	<50.0	U	50.0		mg/Kg		07/16/21 15:10	07/20/21 10:00	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	88		70 - 130				07/16/21 15:10	07/20/21 10:00	1
o-Terphenyl	97		70 - 130				07/16/21 15:10	07/20/21 10:00	1

Lab Sample ID: LCS 880-5292/2-A

Matrix: Solid

Analysis Batch: 5405

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5292

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1172		mg/Kg		117	70 - 130
Diesel Range Organics (Over C10-C28)	1000	948.0		mg/Kg		95	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	97		70 - 130

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: LCSD 880-5292/3-A

Matrix: Solid

Analysis Batch: 5405

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5292

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	755.0	*1	mg/Kg		76	70 - 130	43	20
Diesel Range Organics (Over C10-C28)	1000	885.3		mg/Kg		89	70 - 130	7	20
		LCSD	LCSD						
		%Recovery	Qualifier	Limits					
Surrogate									
1-Chlorooctane		92		70 - 130					
o-Terphenyl		91		70 - 130					

Lab Sample ID: 890-952-21 MS

Matrix: Solid

Analysis Batch: 5405

Client Sample ID: AH-3 (1-1.5)

Prep Type: Total/NA

Prep Batch: 5292

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	<50.0	U F2 F1	996	570.6	F1	mg/Kg		55	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F2 F1	996	599.9	F1	mg/Kg		60	70 - 130		
		MS	MS								
		%Recovery	Qualifier	Limits							
Surrogate											
1-Chlorooctane		60	S1-	70 - 130							
o-Terphenyl		47	S1-	70 - 130							

Lab Sample ID: 890-952-21 MSD

Matrix: Solid

Analysis Batch: 5405

Client Sample ID: AH-3 (1-1.5)

Prep Type: Total/NA

Prep Batch: 5292

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	<50.0	U F2 F1	996	342.1	F2 F1	mg/Kg		32	70 - 130	50	20
Diesel Range Organics (Over C10-C28)	<50.0	U F2 F1	996	244.5	F2 F1	mg/Kg		25	70 - 130	84	20
		MSD	MSD								
		%Recovery	Qualifier	Limits							
Surrogate											
1-Chlorooctane		27	S1-	70 - 130							
o-Terphenyl		18	S1-	70 - 130							

Lab Sample ID: MB 880-5482/1-A

Matrix: Solid

Analysis Batch: 5450

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5482

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		07/21/21 14:31	07/21/21 19:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/21/21 14:31	07/21/21 19:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/21/21 14:31	07/21/21 19:42	1
Total TPH	<50.0	U	50.0		mg/Kg		07/21/21 14:31	07/21/21 19:42	1

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: MB 880-5482/1-A

Matrix: Solid

Analysis Batch: 5450

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5482

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac		
1-Chlorooctane	110		70 - 130	07/21/21 14:31	07/21/21 19:42	1			
o-Terphenyl	118		70 - 130	07/21/21 14:31	07/21/21 19:42	1			

Lab Sample ID: LCS 880-5482/2-A

Matrix: Solid

Analysis Batch: 5450

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5482

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	860.7		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	999.1		mg/Kg		100	70 - 130		

	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	106		70 - 130								
o-Terphenyl	100		70 - 130								

Lab Sample ID: LCSD 880-5482/3-A

Matrix: Solid

Analysis Batch: 5450

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5482

			Spike	LCSD	LCSD				%Rec.		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	776.6		mg/Kg		78	70 - 130	10	20	
Diesel Range Organics (Over C10-C28)			1000	885.6		mg/Kg		89	70 - 130	12	20	

	LCSD	LCSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	95		70 - 130									
o-Terphenyl	91		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-5374/1-A

Matrix: Solid

Analysis Batch: 5399

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac	
Chloride	<5.00	U	5.00		mg/Kg			07/19/21 22:52	1		

Lab Sample ID: LCS 880-5374/2-A

Matrix: Solid

Analysis Batch: 5399

Client Sample ID: Lab Control Sample

Prep Type: Soluble

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride			250	243.4		mg/Kg		97	90 - 110		

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-5374/3-A

Matrix: Solid

Analysis Batch: 5399

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	243.7		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 890-952-28 MS

Matrix: Solid

Analysis Batch: 5399

Client Sample ID: AH-4 (3-3.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	6.73	F1	199	255.1	F1	mg/Kg		125	90 - 110		

Lab Sample ID: 890-952-28 MSD

Matrix: Solid

Analysis Batch: 5399

Client Sample ID: AH-4 (3-3.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	6.73	F1	199	255.6	F1	mg/Kg		125	90 - 110	0	20

Lab Sample ID: 890-952-38 MS

Matrix: Solid

Analysis Batch: 5399

Client Sample ID: AH-6 (4-4.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	321		250	566.0		mg/Kg		98	90 - 110		

Lab Sample ID: 890-952-38 MSD

Matrix: Solid

Analysis Batch: 5399

Client Sample ID: AH-6 (4-4.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	321		250	566.3		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-5377/1-A

Matrix: Solid

Analysis Batch: 5400

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			07/20/21 02:01	1

Lab Sample ID: LCS 880-5377/2-A

Matrix: Solid

Analysis Batch: 5400

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	244.4		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-5377/3-A

Matrix: Solid

Analysis Batch: 5400

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	245.0		mg/Kg		98	90 - 110	0	20

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-952-21 MS

Matrix: Solid

Analysis Batch: 5400

Client Sample ID: AH-3 (1-1.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	10.7		253	263.8		mg/Kg		100	90 - 110		

Lab Sample ID: 890-952-21 MSD

Matrix: Solid

Analysis Batch: 5400

Client Sample ID: AH-3 (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	10.7		253	263.9		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-952-44 MS

Matrix: Solid

Analysis Batch: 5400

Client Sample ID: AH-7 (4-4.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	9.39		249	257.1		mg/Kg		100	90 - 110		

Lab Sample ID: 890-952-44 MSD

Matrix: Solid

Analysis Batch: 5400

Client Sample ID: AH-7 (4-4.5)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	9.39		249	257.2		mg/Kg		100	90 - 110	0	20

Lab Sample ID: MB 880-5376/1-A

Matrix: Solid

Analysis Batch: 5407

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			07/20/21 09:07	1

Lab Sample ID: LCS 880-5376/2-A

Matrix: Solid

Analysis Batch: 5407

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	250	234.2		mg/Kg		94	90 - 110		

Lab Sample ID: LCSD 880-5376/3-A

Matrix: Solid

Analysis Batch: 5407

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	235.4		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 890-952-1 MS

Matrix: Solid

Analysis Batch: 5407

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	7.32		249	262.5		mg/Kg		102	90 - 110		

Eurofins Xenco, Carlsbad

QC Sample Results

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-952-1 MSD

Matrix: Solid

Analysis Batch: 5407

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	7.32		249	266.6		mg/Kg		104	90 - 110	2	20

Lab Sample ID: 890-952-11 MS

Matrix: Solid

Analysis Batch: 5407

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	441	F1	249	610.3	F1	mg/Kg		68	90 - 110		

Lab Sample ID: 890-952-11 MSD

Matrix: Solid

Analysis Batch: 5407

Client Sample ID: AH-1 (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	441	F1	249	690.7		mg/Kg		100	90 - 110	12	20

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

GC VOA

Analysis Batch: 5232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-1	H-1 (0-6)	Total/NA	Solid	8021B	5336
890-952-2	H-2 (0-6)	Total/NA	Solid	8021B	5336
890-952-3	H-3 (0-6)	Total/NA	Solid	8021B	5336
890-952-4	H-4 (0-6)	Total/NA	Solid	8021B	5336
890-952-5	H-5 (0-6)	Total/NA	Solid	8021B	5336
890-952-6	H-6 (0-6)	Total/NA	Solid	8021B	5336
890-952-7	H-7 (0-6)	Total/NA	Solid	8021B	5336
890-952-8	H-8 (0-6)	Total/NA	Solid	8021B	5336
890-952-9	H-9 (0-6)	Total/NA	Solid	8021B	5336
MB 880-5335/5-A	Method Blank	Total/NA	Solid	8021B	5335
MB 880-5336/5-A	Method Blank	Total/NA	Solid	8021B	5336
LCS 880-5336/1-A	Lab Control Sample	Total/NA	Solid	8021B	5336
LCSD 880-5336/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5336

Prep Batch: 5293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-5293/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 5301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-5301/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 5335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-5335/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 5336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-1	H-1 (0-6)	Total/NA	Solid	5035	
890-952-2	H-2 (0-6)	Total/NA	Solid	5035	
890-952-3	H-3 (0-6)	Total/NA	Solid	5035	
890-952-4	H-4 (0-6)	Total/NA	Solid	5035	
890-952-5	H-5 (0-6)	Total/NA	Solid	5035	
890-952-6	H-6 (0-6)	Total/NA	Solid	5035	
890-952-7	H-7 (0-6)	Total/NA	Solid	5035	
890-952-8	H-8 (0-6)	Total/NA	Solid	5035	
890-952-9	H-9 (0-6)	Total/NA	Solid	5035	
MB 880-5336/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5336/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5336/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 5339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-10	AH-1 (0-1)	Total/NA	Solid	8021B	5340
890-952-11	AH-1 (1-1.5)	Total/NA	Solid	8021B	5340
890-952-12	AH-1 (2-2.5)	Total/NA	Solid	8021B	5340
890-952-13	AH-1 (3-3.5)	Total/NA	Solid	8021B	5340
890-952-14	AH-1 (4-4.5)	Total/NA	Solid	8021B	5340
890-952-15	AH-2 (0-1)	Total/NA	Solid	8021B	5340
890-952-16	AH-2 (1-1.5)	Total/NA	Solid	8021B	5340
890-952-17	AH-2 (2-2.5)	Total/NA	Solid	8021B	5340

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QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 5339 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-18	AH-2 (3-3.5)	Total/NA	Solid	8021B	5340
890-952-19	AH-2 (4-4.5)	Total/NA	Solid	8021B	5340
890-952-20	AH-3 (0-1)	Total/NA	Solid	8021B	5340
890-952-21	AH-3 (1-1.5)	Total/NA	Solid	8021B	5340
890-952-22	AH-3 (2-2.5)	Total/NA	Solid	8021B	5340
890-952-23	AH-3 (3-3.5)	Total/NA	Solid	8021B	5340
890-952-24	AH-3 (4-4.5)	Total/NA	Solid	8021B	5340
890-952-25	AH-4 (0-1)	Total/NA	Solid	8021B	5340
890-952-26	AH-4 (1-1.5)	Total/NA	Solid	8021B	5340
890-952-27	AH-4 (2-2.5)	Total/NA	Solid	8021B	5340
890-952-28	AH-4 (3-3.5)	Total/NA	Solid	8021B	5340
890-952-29	AH-4 (4-4.5)	Total/NA	Solid	8021B	5340
MB 880-5301/5-A	Method Blank	Total/NA	Solid	8021B	5301
MB 880-5340/5-A	Method Blank	Total/NA	Solid	8021B	5340
LCS 880-5340/1-A	Lab Control Sample	Total/NA	Solid	8021B	5340
LCSD 880-5340/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5340
890-952-10 MS	AH-1 (0-1)	Total/NA	Solid	8021B	5340
890-952-10 MSD	AH-1 (0-1)	Total/NA	Solid	8021B	5340

Prep Batch: 5340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-10	AH-1 (0-1)	Total/NA	Solid	5035	
890-952-11	AH-1 (1-1.5)	Total/NA	Solid	5035	
890-952-12	AH-1 (2-2.5)	Total/NA	Solid	5035	
890-952-13	AH-1 (3-3.5)	Total/NA	Solid	5035	
890-952-14	AH-1 (4-4.5)	Total/NA	Solid	5035	
890-952-15	AH-2 (0-1)	Total/NA	Solid	5035	
890-952-16	AH-2 (1-1.5)	Total/NA	Solid	5035	
890-952-17	AH-2 (2-2.5)	Total/NA	Solid	5035	
890-952-18	AH-2 (3-3.5)	Total/NA	Solid	5035	
890-952-19	AH-2 (4-4.5)	Total/NA	Solid	5035	
890-952-20	AH-3 (0-1)	Total/NA	Solid	5035	
890-952-21	AH-3 (1-1.5)	Total/NA	Solid	5035	
890-952-22	AH-3 (2-2.5)	Total/NA	Solid	5035	
890-952-23	AH-3 (3-3.5)	Total/NA	Solid	5035	
890-952-24	AH-3 (4-4.5)	Total/NA	Solid	5035	
890-952-25	AH-4 (0-1)	Total/NA	Solid	5035	
890-952-26	AH-4 (1-1.5)	Total/NA	Solid	5035	
890-952-27	AH-4 (2-2.5)	Total/NA	Solid	5035	
890-952-28	AH-4 (3-3.5)	Total/NA	Solid	5035	
890-952-29	AH-4 (4-4.5)	Total/NA	Solid	5035	
MB 880-5340/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5340/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5340/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-952-10 MS	AH-1 (0-1)	Total/NA	Solid	5035	
890-952-10 MSD	AH-1 (0-1)	Total/NA	Solid	5035	

Analysis Batch: 5341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-30	AH-5 (0-1)	Total/NA	Solid	8021B	5342
890-952-31	AH-5 (1-1.5)	Total/NA	Solid	8021B	5342

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 5341 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-32	AH-5 (2-2.5)	Total/NA	Solid	8021B	5342
890-952-33	AH-5 (3-3.5)	Total/NA	Solid	8021B	5342
890-952-34	AH-6 (0-1)	Total/NA	Solid	8021B	5342
890-952-35	AH-6 (1-1.5)	Total/NA	Solid	8021B	5342
890-952-36	AH-6 (2-2.5)	Total/NA	Solid	8021B	5342
890-952-37	AH-6 (3-3.5)	Total/NA	Solid	8021B	5342
890-952-38	AH-6 (4-4.5)	Total/NA	Solid	8021B	5342
890-952-39	AH-6 (5-5.5)	Total/NA	Solid	8021B	5342
890-952-40	AH-7 (0-1)	Total/NA	Solid	8021B	5342
890-952-41	AH-7 (1-1.5)	Total/NA	Solid	8021B	5342
890-952-42	AH-7 (2-2.5)	Total/NA	Solid	8021B	5342
890-952-43	AH-7 (3-3.5)	Total/NA	Solid	8021B	5342
890-952-44	AH-7 (4-4.5)	Total/NA	Solid	8021B	5342
890-952-45	AH-7 (5-5.5)	Total/NA	Solid	8021B	5342
MB 880-5293/5-A	Method Blank	Total/NA	Solid	8021B	5293
MB 880-5342/5-A	Method Blank	Total/NA	Solid	8021B	5342
LCS 880-5342/1-A	Lab Control Sample	Total/NA	Solid	8021B	5342
LCSD 880-5342/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5342
890-952-30 MS	AH-5 (0-1)	Total/NA	Solid	8021B	5342
890-952-30 MSD	AH-5 (0-1)	Total/NA	Solid	8021B	5342

Prep Batch: 5342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-30	AH-5 (0-1)	Total/NA	Solid	5035	
890-952-31	AH-5 (1-1.5)	Total/NA	Solid	5035	
890-952-32	AH-5 (2-2.5)	Total/NA	Solid	5035	
890-952-33	AH-5 (3-3.5)	Total/NA	Solid	5035	
890-952-34	AH-6 (0-1)	Total/NA	Solid	5035	
890-952-35	AH-6 (1-1.5)	Total/NA	Solid	5035	
890-952-36	AH-6 (2-2.5)	Total/NA	Solid	5035	
890-952-37	AH-6 (3-3.5)	Total/NA	Solid	5035	
890-952-38	AH-6 (4-4.5)	Total/NA	Solid	5035	
890-952-39	AH-6 (5-5.5)	Total/NA	Solid	5035	
890-952-40	AH-7 (0-1)	Total/NA	Solid	5035	
890-952-41	AH-7 (1-1.5)	Total/NA	Solid	5035	
890-952-42	AH-7 (2-2.5)	Total/NA	Solid	5035	
890-952-43	AH-7 (3-3.5)	Total/NA	Solid	5035	
890-952-44	AH-7 (4-4.5)	Total/NA	Solid	5035	
890-952-45	AH-7 (5-5.5)	Total/NA	Solid	5035	
MB 880-5342/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5342/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5342/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-952-30 MS	AH-5 (0-1)	Total/NA	Solid	5035	
890-952-30 MSD	AH-5 (0-1)	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 5260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-42	AH-7 (2-2.5)	Total/NA	Solid	8015B NM	5290
890-952-43	AH-7 (3-3.5)	Total/NA	Solid	8015B NM	5290

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 5260 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-44	AH-7 (4-4.5)	Total/NA	Solid	8015B NM	5290
890-952-45	AH-7 (5-5.5)	Total/NA	Solid	8015B NM	5290
MB 880-5290/1-A	Method Blank	Total/NA	Solid	8015B NM	5290
LCS 880-5290/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5290
LCSD 880-5290/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5290

Prep Batch: 5290

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-42	AH-7 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-952-43	AH-7 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-952-44	AH-7 (4-4.5)	Total/NA	Solid	8015NM Prep	
890-952-45	AH-7 (5-5.5)	Total/NA	Solid	8015NM Prep	
MB 880-5290/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5290/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5290/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Prep Batch: 5291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-1	H-1 (0-6)	Total/NA	Solid	8015NM Prep	
890-952-2	H-2 (0-6)	Total/NA	Solid	8015NM Prep	
890-952-3	H-3 (0-6)	Total/NA	Solid	8015NM Prep	
890-952-4	H-4 (0-6)	Total/NA	Solid	8015NM Prep	
890-952-5	H-5 (0-6)	Total/NA	Solid	8015NM Prep	
890-952-6	H-6 (0-6)	Total/NA	Solid	8015NM Prep	
890-952-7	H-7 (0-6)	Total/NA	Solid	8015NM Prep	
890-952-8	H-8 (0-6)	Total/NA	Solid	8015NM Prep	
890-952-9	H-9 (0-6)	Total/NA	Solid	8015NM Prep	
890-952-10	AH-1 (0-1)	Total/NA	Solid	8015NM Prep	
890-952-11	AH-1 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-952-12	AH-1 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-952-13	AH-1 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-952-14	AH-1 (4-4.5)	Total/NA	Solid	8015NM Prep	
890-952-15	AH-2 (0-1)	Total/NA	Solid	8015NM Prep	
890-952-16	AH-2 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-952-17	AH-2 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-952-18	AH-2 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-952-19	AH-2 (4-4.5)	Total/NA	Solid	8015NM Prep	
890-952-20	AH-3 (0-1)	Total/NA	Solid	8015NM Prep	
MB 880-5291/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5291/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5291/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-952-1 MS	H-1 (0-6)	Total/NA	Solid	8015NM Prep	
890-952-1 MSD	H-1 (0-6)	Total/NA	Solid	8015NM Prep	

Prep Batch: 5292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-21	AH-3 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-952-22	AH-3 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-952-23	AH-3 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-952-24	AH-3 (4-4.5)	Total/NA	Solid	8015NM Prep	
890-952-25	AH-4 (0-1)	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

GC Semi VOA (Continued)

Prep Batch: 5292 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-26	AH-4 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-952-27	AH-4 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-952-28	AH-4 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-952-29	AH-4 (4-4.5)	Total/NA	Solid	8015NM Prep	
890-952-30	AH-5 (0-1)	Total/NA	Solid	8015NM Prep	
890-952-31	AH-5 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-952-32	AH-5 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-952-33	AH-5 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-952-34	AH-6 (0-1)	Total/NA	Solid	8015NM Prep	
890-952-35	AH-6 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-952-36	AH-6 (2-2.5)	Total/NA	Solid	8015NM Prep	
890-952-37	AH-6 (3-3.5)	Total/NA	Solid	8015NM Prep	
890-952-38	AH-6 (4-4.5)	Total/NA	Solid	8015NM Prep	
890-952-39	AH-6 (5-5.5)	Total/NA	Solid	8015NM Prep	
MB 880-5292/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5292/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5292/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-952-21 MS	AH-3 (1-1.5)	Total/NA	Solid	8015NM Prep	
890-952-21 MSD	AH-3 (1-1.5)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 5403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-1	H-1 (0-6)	Total/NA	Solid	8015B NM	5291
890-952-2	H-2 (0-6)	Total/NA	Solid	8015B NM	5291
890-952-3	H-3 (0-6)	Total/NA	Solid	8015B NM	5291
890-952-4	H-4 (0-6)	Total/NA	Solid	8015B NM	5291
890-952-5	H-5 (0-6)	Total/NA	Solid	8015B NM	5291
890-952-6	H-6 (0-6)	Total/NA	Solid	8015B NM	5291
890-952-7	H-7 (0-6)	Total/NA	Solid	8015B NM	5291
890-952-8	H-8 (0-6)	Total/NA	Solid	8015B NM	5291
890-952-9	H-9 (0-6)	Total/NA	Solid	8015B NM	5291
890-952-10	AH-1 (0-1)	Total/NA	Solid	8015B NM	5291
890-952-11	AH-1 (1-1.5)	Total/NA	Solid	8015B NM	5291
890-952-12	AH-1 (2-2.5)	Total/NA	Solid	8015B NM	5291
890-952-13	AH-1 (3-3.5)	Total/NA	Solid	8015B NM	5291
890-952-14	AH-1 (4-4.5)	Total/NA	Solid	8015B NM	5291
890-952-15	AH-2 (0-1)	Total/NA	Solid	8015B NM	5291
890-952-16	AH-2 (1-1.5)	Total/NA	Solid	8015B NM	5291
890-952-17	AH-2 (2-2.5)	Total/NA	Solid	8015B NM	5291
890-952-18	AH-2 (3-3.5)	Total/NA	Solid	8015B NM	5291
890-952-19	AH-2 (4-4.5)	Total/NA	Solid	8015B NM	5291
890-952-20	AH-3 (0-1)	Total/NA	Solid	8015B NM	5291
MB 880-5291/1-A	Method Blank	Total/NA	Solid	8015B NM	5291
LCS 880-5291/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5291
LCSD 880-5291/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5291
890-952-1 MS	H-1 (0-6)	Total/NA	Solid	8015B NM	5291
890-952-1 MSD	H-1 (0-6)	Total/NA	Solid	8015B NM	5291

Analysis Batch: 5405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-21	AH-3 (1-1.5)	Total/NA	Solid	8015B NM	5292

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 5405 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-22	AH-3 (2-2.5)	Total/NA	Solid	8015B NM	5292
890-952-23	AH-3 (3-3.5)	Total/NA	Solid	8015B NM	5292
890-952-24	AH-3 (4-4.5)	Total/NA	Solid	8015B NM	5292
890-952-25	AH-4 (0-1)	Total/NA	Solid	8015B NM	5292
890-952-26	AH-4 (1-1.5)	Total/NA	Solid	8015B NM	5292
890-952-27	AH-4 (2-2.5)	Total/NA	Solid	8015B NM	5292
890-952-28	AH-4 (3-3.5)	Total/NA	Solid	8015B NM	5292
890-952-29	AH-4 (4-4.5)	Total/NA	Solid	8015B NM	5292
890-952-30	AH-5 (0-1)	Total/NA	Solid	8015B NM	5292
890-952-31	AH-5 (1-1.5)	Total/NA	Solid	8015B NM	5292
890-952-32	AH-5 (2-2.5)	Total/NA	Solid	8015B NM	5292
890-952-33	AH-5 (3-3.5)	Total/NA	Solid	8015B NM	5292
890-952-34	AH-6 (0-1)	Total/NA	Solid	8015B NM	5292
890-952-35	AH-6 (1-1.5)	Total/NA	Solid	8015B NM	5292
890-952-36	AH-6 (2-2.5)	Total/NA	Solid	8015B NM	5292
890-952-37	AH-6 (3-3.5)	Total/NA	Solid	8015B NM	5292
890-952-38	AH-6 (4-4.5)	Total/NA	Solid	8015B NM	5292
890-952-39	AH-6 (5-5.5)	Total/NA	Solid	8015B NM	5292
MB 880-5292/1-A	Method Blank	Total/NA	Solid	8015B NM	5292
LCS 880-5292/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5292
LCSD 880-5292/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5292
890-952-21 MS	AH-3 (1-1.5)	Total/NA	Solid	8015B NM	5292
890-952-21 MSD	AH-3 (1-1.5)	Total/NA	Solid	8015B NM	5292

Analysis Batch: 5450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-40	AH-7 (0-1)	Total/NA	Solid	8015B NM	5482
890-952-41	AH-7 (1-1.5)	Total/NA	Solid	8015B NM	5482
MB 880-5482/1-A	Method Blank	Total/NA	Solid	8015B NM	5482
LCS 880-5482/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5482
LCSD 880-5482/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5482

Prep Batch: 5482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-40	AH-7 (0-1)	Total/NA	Solid	8015NM Prep	
890-952-41	AH-7 (1-1.5)	Total/NA	Solid	8015NM Prep	
MB 880-5482/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5482/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5482/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 5374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-28	AH-4 (3-3.5)	Soluble	Solid	DI Leach	
890-952-29	AH-4 (4-4.5)	Soluble	Solid	DI Leach	
890-952-30	AH-5 (0-1)	Soluble	Solid	DI Leach	
890-952-31	AH-5 (1-1.5)	Soluble	Solid	DI Leach	
890-952-32	AH-5 (2-2.5)	Soluble	Solid	DI Leach	
890-952-33	AH-5 (3-3.5)	Soluble	Solid	DI Leach	
890-952-34	AH-6 (0-1)	Soluble	Solid	DI Leach	

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 5374 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-35	AH-6 (1-1.5)	Soluble	Solid	DI Leach	
890-952-36	AH-6 (2-2.5)	Soluble	Solid	DI Leach	
890-952-37	AH-6 (3-3.5)	Soluble	Solid	DI Leach	
890-952-38	AH-6 (4-4.5)	Soluble	Solid	DI Leach	
890-952-39	AH-6 (5-5.5)	Soluble	Solid	DI Leach	
890-952-40	AH-7 (0-1)	Soluble	Solid	DI Leach	
MB 880-5374/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5374/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5374/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-952-28 MS	AH-4 (3-3.5)	Soluble	Solid	DI Leach	
890-952-28 MSD	AH-4 (3-3.5)	Soluble	Solid	DI Leach	
890-952-38 MS	AH-6 (4-4.5)	Soluble	Solid	DI Leach	
890-952-38 MSD	AH-6 (4-4.5)	Soluble	Solid	DI Leach	

Leach Batch: 5376

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-1	H-1 (0-6)	Soluble	Solid	DI Leach	
890-952-2	H-2 (0-6)	Soluble	Solid	DI Leach	
890-952-3	H-3 (0-6)	Soluble	Solid	DI Leach	
890-952-4	H-4 (0-6)	Soluble	Solid	DI Leach	
890-952-5	H-5 (0-6)	Soluble	Solid	DI Leach	
890-952-6	H-6 (0-6)	Soluble	Solid	DI Leach	
890-952-7	H-7 (0-6)	Soluble	Solid	DI Leach	
890-952-8	H-8 (0-6)	Soluble	Solid	DI Leach	
890-952-9	H-9 (0-6)	Soluble	Solid	DI Leach	
890-952-10	AH-1 (0-1)	Soluble	Solid	DI Leach	
890-952-11	AH-1 (1-1.5)	Soluble	Solid	DI Leach	
890-952-12	AH-1 (2-2.5)	Soluble	Solid	DI Leach	
890-952-13	AH-1 (3-3.5)	Soluble	Solid	DI Leach	
890-952-14	AH-1 (4-4.5)	Soluble	Solid	DI Leach	
890-952-15	AH-2 (0-1)	Soluble	Solid	DI Leach	
890-952-16	AH-2 (1-1.5)	Soluble	Solid	DI Leach	
890-952-17	AH-2 (2-2.5)	Soluble	Solid	DI Leach	
890-952-18	AH-2 (3-3.5)	Soluble	Solid	DI Leach	
890-952-19	AH-2 (4-4.5)	Soluble	Solid	DI Leach	
890-952-20	AH-3 (0-1)	Soluble	Solid	DI Leach	
MB 880-5376/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5376/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5376/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-952-1 MS	H-1 (0-6)	Soluble	Solid	DI Leach	
890-952-1 MSD	H-1 (0-6)	Soluble	Solid	DI Leach	
890-952-11 MS	AH-1 (1-1.5)	Soluble	Solid	DI Leach	
890-952-11 MSD	AH-1 (1-1.5)	Soluble	Solid	DI Leach	

Leach Batch: 5377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-21	AH-3 (1-1.5)	Soluble	Solid	DI Leach	
890-952-22	AH-3 (2-2.5)	Soluble	Solid	DI Leach	
890-952-23	AH-3 (3-3.5)	Soluble	Solid	DI Leach	
890-952-24	AH-3 (4-4.5)	Soluble	Solid	DI Leach	
890-952-25	AH-4 (0-1)	Soluble	Solid	DI Leach	

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 5377 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-26	AH-4 (1-1.5)	Soluble	Solid	DI Leach	
890-952-27	AH-4 (2-2.5)	Soluble	Solid	DI Leach	
890-952-41	AH-7 (1-1.5)	Soluble	Solid	DI Leach	
890-952-42	AH-7 (2-2.5)	Soluble	Solid	DI Leach	
890-952-43	AH-7 (3-3.5)	Soluble	Solid	DI Leach	
890-952-44	AH-7 (4-4.5)	Soluble	Solid	DI Leach	
890-952-45	AH-7 (5-5.5)	Soluble	Solid	DI Leach	
MB 880-5377/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5377/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5377/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-952-21 MS	AH-3 (1-1.5)	Soluble	Solid	DI Leach	
890-952-21 MSD	AH-3 (1-1.5)	Soluble	Solid	DI Leach	
890-952-44 MS	AH-7 (4-4.5)	Soluble	Solid	DI Leach	
890-952-44 MSD	AH-7 (4-4.5)	Soluble	Solid	DI Leach	

Analysis Batch: 5399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-28	AH-4 (3-3.5)	Soluble	Solid	300.0	5374
890-952-29	AH-4 (4-4.5)	Soluble	Solid	300.0	5374
890-952-30	AH-5 (0-1)	Soluble	Solid	300.0	5374
890-952-31	AH-5 (1-1.5)	Soluble	Solid	300.0	5374
890-952-32	AH-5 (2-2.5)	Soluble	Solid	300.0	5374
890-952-33	AH-5 (3-3.5)	Soluble	Solid	300.0	5374
890-952-34	AH-6 (0-1)	Soluble	Solid	300.0	5374
890-952-35	AH-6 (1-1.5)	Soluble	Solid	300.0	5374
890-952-36	AH-6 (2-2.5)	Soluble	Solid	300.0	5374
890-952-37	AH-6 (3-3.5)	Soluble	Solid	300.0	5374
890-952-38	AH-6 (4-4.5)	Soluble	Solid	300.0	5374
890-952-39	AH-6 (5-5.5)	Soluble	Solid	300.0	5374
890-952-40	AH-7 (0-1)	Soluble	Solid	300.0	5374
MB 880-5374/1-A	Method Blank	Soluble	Solid	300.0	5374
LCS 880-5374/2-A	Lab Control Sample	Soluble	Solid	300.0	5374
LCSD 880-5374/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5374
890-952-28 MS	AH-4 (3-3.5)	Soluble	Solid	300.0	5374
890-952-28 MSD	AH-4 (3-3.5)	Soluble	Solid	300.0	5374
890-952-38 MS	AH-6 (4-4.5)	Soluble	Solid	300.0	5374
890-952-38 MSD	AH-6 (4-4.5)	Soluble	Solid	300.0	5374

Analysis Batch: 5400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-21	AH-3 (1-1.5)	Soluble	Solid	300.0	5377
890-952-22	AH-3 (2-2.5)	Soluble	Solid	300.0	5377
890-952-23	AH-3 (3-3.5)	Soluble	Solid	300.0	5377
890-952-24	AH-3 (4-4.5)	Soluble	Solid	300.0	5377
890-952-25	AH-4 (0-1)	Soluble	Solid	300.0	5377
890-952-26	AH-4 (1-1.5)	Soluble	Solid	300.0	5377
890-952-27	AH-4 (2-2.5)	Soluble	Solid	300.0	5377
890-952-41	AH-7 (1-1.5)	Soluble	Solid	300.0	5377
890-952-42	AH-7 (2-2.5)	Soluble	Solid	300.0	5377
890-952-43	AH-7 (3-3.5)	Soluble	Solid	300.0	5377
890-952-44	AH-7 (4-4.5)	Soluble	Solid	300.0	5377

Eurofins Xenco, Carlsbad

QC Association Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

HPLC/IC (Continued)

Analysis Batch: 5400 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-45	AH-7 (5-5.5)	Soluble	Solid	300.0	5377
MB 880-5377/1-A	Method Blank	Soluble	Solid	300.0	5377
LCS 880-5377/2-A	Lab Control Sample	Soluble	Solid	300.0	5377
LCSD 880-5377/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5377
890-952-21 MS	AH-3 (1-1.5)	Soluble	Solid	300.0	5377
890-952-21 MSD	AH-3 (1-1.5)	Soluble	Solid	300.0	5377
890-952-44 MS	AH-7 (4-4.5)	Soluble	Solid	300.0	5377
890-952-44 MSD	AH-7 (4-4.5)	Soluble	Solid	300.0	5377

Analysis Batch: 5407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-952-1	H-1 (0-6)	Soluble	Solid	300.0	5376
890-952-2	H-2 (0-6)	Soluble	Solid	300.0	5376
890-952-3	H-3 (0-6)	Soluble	Solid	300.0	5376
890-952-4	H-4 (0-6)	Soluble	Solid	300.0	5376
890-952-5	H-5 (0-6)	Soluble	Solid	300.0	5376
890-952-6	H-6 (0-6)	Soluble	Solid	300.0	5376
890-952-7	H-7 (0-6)	Soluble	Solid	300.0	5376
890-952-8	H-8 (0-6)	Soluble	Solid	300.0	5376
890-952-9	H-9 (0-6)	Soluble	Solid	300.0	5376
890-952-10	AH-1 (0-1)	Soluble	Solid	300.0	5376
890-952-11	AH-1 (1-1.5)	Soluble	Solid	300.0	5376
890-952-12	AH-1 (2-2.5)	Soluble	Solid	300.0	5376
890-952-13	AH-1 (3-3.5)	Soluble	Solid	300.0	5376
890-952-14	AH-1 (4-4.5)	Soluble	Solid	300.0	5376
890-952-15	AH-2 (0-1)	Soluble	Solid	300.0	5376
890-952-16	AH-2 (1-1.5)	Soluble	Solid	300.0	5376
890-952-17	AH-2 (2-2.5)	Soluble	Solid	300.0	5376
890-952-18	AH-2 (3-3.5)	Soluble	Solid	300.0	5376
890-952-19	AH-2 (4-4.5)	Soluble	Solid	300.0	5376
890-952-20	AH-3 (0-1)	Soluble	Solid	300.0	5376
MB 880-5376/1-A	Method Blank	Soluble	Solid	300.0	5376
LCS 880-5376/2-A	Lab Control Sample	Soluble	Solid	300.0	5376
LCSD 880-5376/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5376
890-952-1 MS	H-1 (0-6)	Soluble	Solid	300.0	5376
890-952-1 MSD	H-1 (0-6)	Soluble	Solid	300.0	5376
890-952-11 MS	AH-1 (1-1.5)	Soluble	Solid	300.0	5376
890-952-11 MSD	AH-1 (1-1.5)	Soluble	Solid	300.0	5376

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

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

Lab Sample ID: 890-952-1

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5336	07/18/21 12:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5232	07/19/21 22:38	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 11:03	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 09:22	CH	XEN MID

Client Sample ID: H-2 (0-6)

Lab Sample ID: 890-952-2

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5336	07/18/21 12:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5232	07/19/21 23:04	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 12:07	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 09:37	CH	XEN MID

Client Sample ID: H-3 (0-6)

Lab Sample ID: 890-952-3

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5336	07/18/21 12:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5232	07/19/21 23:30	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 12:27	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 09:41	CH	XEN MID

Client Sample ID: H-4 (0-6)

Lab Sample ID: 890-952-4

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5336	07/18/21 12:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5232	07/19/21 23:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 12:49	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 09:46	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: H-5 (0-6)

Lab Sample ID: 890-952-5

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5336	07/18/21 12:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5232	07/20/21 00:21	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 13:09	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 09:51	CH	XEN MID

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

Lab Sample ID: 890-952-6

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5336	07/18/21 12:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5232	07/20/21 00:47	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 13:30	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 10:06	CH	XEN MID

Client Sample ID: H-7 (0-6)

Lab Sample ID: 890-952-7

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5336	07/18/21 12:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5232	07/20/21 01:13	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 13:51	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 10:11	CH	XEN MID

Client Sample ID: H-8 (0-6)

Lab Sample ID: 890-952-8

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5336	07/18/21 12:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5232	07/20/21 01:38	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 14:12	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 10:16	CH	XEN MID

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Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: H-9 (0-6)

Lab Sample ID: 890-952-9

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5336	07/18/21 12:02	KL	XEN MID
Total/NA	Analysis	8021B		1	5232	07/20/21 02:04	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 14:33	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 10:21	CH	XEN MID

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

Lab Sample ID: 890-952-10

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 03:32	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 14:54	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 10:26	CH	XEN MID

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

Lab Sample ID: 890-952-11

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 03:52	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 15:36	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 10:31	CH	XEN MID

Client Sample ID: AH-1 (2-2.5)

Lab Sample ID: 890-952-12

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 04:13	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 15:57	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 10:46	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-1 (3-3.5)

Lab Sample ID: 890-952-13

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 04:33	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 16:18	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 10:51	CH	XEN MID

Client Sample ID: AH-1 (4-4.5)

Lab Sample ID: 890-952-14

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 04:54	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 16:39	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 11:05	CH	XEN MID

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

Lab Sample ID: 890-952-15

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 05:14	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 17:21	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 11:10	CH	XEN MID

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

Lab Sample ID: 890-952-16

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 05:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 17:42	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 11:15	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-2 (2-2.5)

Lab Sample ID: 890-952-17

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 05:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 18:03	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 11:20	CH	XEN MID

Client Sample ID: AH-2 (3-3.5)

Lab Sample ID: 890-952-18

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 06:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 18:24	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 11:25	CH	XEN MID

Client Sample ID: AH-2 (4-4.5)

Lab Sample ID: 890-952-19

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 06:36	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 18:44	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 11:30	CH	XEN MID

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

Lab Sample ID: 890-952-20

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 07:56	KL	XEN MID
Total/NA	Prep	8015NM Prep			5291	07/16/21 14:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5403	07/20/21 19:05	AM	XEN MID
Soluble	Leach	DI Leach			5376	07/19/21 12:28	SC	XEN MID
Soluble	Analysis	300.0		1	5407	07/20/21 11:35	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-3 (1-1.5)

Lab Sample ID: 890-952-21

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 08:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 11:03	AJ	XEN MID
Soluble	Leach	DI Leach			5377	07/19/21 12:33	SC	XEN MID
Soluble	Analysis	300.0		1	5400	07/20/21 02:17	CH	XEN MID

Client Sample ID: AH-3 (2-2.5)

Lab Sample ID: 890-952-22

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 08:37	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 12:07	AJ	XEN MID
Soluble	Leach	DI Leach			5377	07/19/21 12:33	SC	XEN MID
Soluble	Analysis	300.0		1	5400	07/20/21 02:33	CH	XEN MID

Client Sample ID: AH-3 (3-3.5)

Lab Sample ID: 890-952-23

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 08:58	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 12:27	AJ	XEN MID
Soluble	Leach	DI Leach			5377	07/19/21 12:33	SC	XEN MID
Soluble	Analysis	300.0		1	5400	07/20/21 02:38	CH	XEN MID

Client Sample ID: AH-3 (4-4.5)

Lab Sample ID: 890-952-24

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 09:18	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 12:49	AJ	XEN MID
Soluble	Leach	DI Leach			5377	07/19/21 12:33	SC	XEN MID
Soluble	Analysis	300.0		1	5400	07/20/21 02:44	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-4 (0-1)

Lab Sample ID: 890-952-25

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 09:38	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 13:09	AJ	XEN MID
Soluble	Leach	DI Leach			5377	07/19/21 12:33	SC	XEN MID
Soluble	Analysis	300.0		1	5400	07/20/21 02:49	CH	XEN MID

Client Sample ID: AH-4 (1-1.5)

Lab Sample ID: 890-952-26

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 09:59	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 13:30	AJ	XEN MID
Soluble	Leach	DI Leach			5377	07/19/21 12:33	SC	XEN MID
Soluble	Analysis	300.0		1	5400	07/20/21 03:05	CH	XEN MID

Client Sample ID: AH-4 (2-2.5)

Lab Sample ID: 890-952-27

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 10:20	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 13:51	AJ	XEN MID
Soluble	Leach	DI Leach			5377	07/19/21 12:33	SC	XEN MID
Soluble	Analysis	300.0		1	5400	07/20/21 03:11	CH	XEN MID

Client Sample ID: AH-4 (3-3.5)

Lab Sample ID: 890-952-28

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 10:40	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 14:12	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/19/21 23:08	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-4 (4-4.5)

Lab Sample ID: 890-952-29

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5340	07/18/21 12:17	KL	XEN MID
Total/NA	Analysis	8021B		1	5339	07/19/21 11:00	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 14:33	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/19/21 23:24	CH	XEN MID

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

Lab Sample ID: 890-952-30

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 03:48	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 14:54	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/19/21 23:30	CH	XEN MID

Client Sample ID: AH-5 (1-1.5)

Lab Sample ID: 890-952-31

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 04:08	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 15:36	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/19/21 23:35	CH	XEN MID

Client Sample ID: AH-5 (2-2.5)

Lab Sample ID: 890-952-32

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 04:29	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 15:57	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/19/21 23:41	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-5 (3-3.5)

Lab Sample ID: 890-952-33

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 04:49	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 19:05	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/19/21 23:57	CH	XEN MID

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

Lab Sample ID: 890-952-34

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 05:10	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 16:39	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/20/21 00:02	CH	XEN MID

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

Lab Sample ID: 890-952-35

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 05:30	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 17:21	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/20/21 00:08	CH	XEN MID

Client Sample ID: AH-6 (2-2.5)

Lab Sample ID: 890-952-36

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 05:51	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 17:42	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/20/21 00:13	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-6 (3-3.5)

Lab Sample ID: 890-952-37

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 06:12	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 18:03	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/20/21 00:18	CH	XEN MID

Client Sample ID: AH-6 (4-4.5)

Lab Sample ID: 890-952-38

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 06:32	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 18:24	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/20/21 00:24	CH	XEN MID

Client Sample ID: AH-6 (5-5.5)

Lab Sample ID: 890-952-39

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 06:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			5292	07/16/21 15:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5405	07/20/21 18:44	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/20/21 00:40	CH	XEN MID

Client Sample ID: AH-7 (0-1)

Lab Sample ID: 890-952-40

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 08:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			5482	07/21/21 14:32	AJ	XEN MID
Total/NA	Analysis	8015B NM		1	5450	07/21/21 21:47	AJ	XEN MID
Soluble	Leach	DI Leach			5374	07/19/21 12:21	SC	XEN MID
Soluble	Analysis	300.0		1	5399	07/20/21 00:45	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-7 (1-1.5)

Lab Sample ID: 890-952-41

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 08:37	KL	XEN MID
Total/NA	Prep	8015NM Prep			5482	07/21/21 14:32	AJ	XEN MID
Total/NA	Analysis	8015B NM		1	5450	07/21/21 22:08	AJ	XEN MID
Soluble	Leach	DI Leach			5377	07/19/21 12:33	SC	XEN MID
Soluble	Analysis	300.0		1	5400	07/20/21 03:16	CH	XEN MID

Client Sample ID: AH-7 (2-2.5)

Lab Sample ID: 890-952-42

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 08:58	KL	XEN MID
Total/NA	Prep	8015NM Prep			5290	07/16/21 14:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5260	07/17/21 02:48	AJ	XEN MID
Soluble	Leach	DI Leach			5377	07/19/21 12:33	SC	XEN MID
Soluble	Analysis	300.0		1	5400	07/20/21 03:21	CH	XEN MID

Client Sample ID: AH-7 (3-3.5)

Lab Sample ID: 890-952-43

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 09:18	KL	XEN MID
Total/NA	Prep	8015NM Prep			5290	07/16/21 14:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5260	07/17/21 03:08	AJ	XEN MID
Soluble	Leach	DI Leach			5377	07/19/21 12:33	SC	XEN MID
Soluble	Analysis	300.0		1	5400	07/20/21 03:27	CH	XEN MID

Client Sample ID: AH-7 (4-4.5)

Lab Sample ID: 890-952-44

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 16:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 09:39	KL	XEN MID
Total/NA	Prep	8015NM Prep			5290	07/16/21 14:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5260	07/17/21 03:29	AJ	XEN MID
Soluble	Leach	DI Leach			5377	07/19/21 12:33	SC	XEN MID
Soluble	Analysis	300.0		1	5400	07/20/21 03:32	CH	XEN MID

Eurofins Xenco, Carlsbad

Lab Chronicle

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Client Sample ID: AH-7 (5-5.5)**Lab Sample ID: 890-952-45****Date Collected: 07/14/21 00:00****Matrix: Solid****Date Received: 07/15/21 16:45**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5342	07/18/21 12:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5341	07/19/21 10:00	KL	XEN MID
Total/NA	Prep	8015NM Prep			5290	07/16/21 14:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1	5260	07/17/21 03:50	AJ	XEN MID
Soluble	Leach	DI Leach			5377	07/19/21 12:33	SC	XEN MID
Soluble	Analysis	300.0		1	5400	07/20/21 03:48	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

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
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN 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.

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Tetra Tech, Inc.
Project/Site: Corbin Fed #1

Job ID: 890-952-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-952-1	H-1 (0-6)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 6
890-952-2	H-2 (0-6)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 6
890-952-3	H-3 (0-6)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 6
890-952-4	H-4 (0-6)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 6
890-952-5	H-5 (0-6)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 6
890-952-6	H-6 (0-6)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 6
890-952-7	H-7 (0-6)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 6
890-952-8	H-8 (0-6)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 6
890-952-9	H-9 (0-6)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 6
890-952-10	AH-1 (0-1)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 1
890-952-11	AH-1 (1-1.5)	Solid	07/14/21 00:00	07/15/21 16:45	1 - 1.5
890-952-12	AH-1 (2-2.5)	Solid	07/14/21 00:00	07/15/21 16:45	2 - 2.5
890-952-13	AH-1 (3-3.5)	Solid	07/14/21 00:00	07/15/21 16:45	3 - 3.5
890-952-14	AH-1 (4-4.5)	Solid	07/14/21 00:00	07/15/21 16:45	4 - 4.5
890-952-15	AH-2 (0-1)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 1
890-952-16	AH-2 (1-1.5)	Solid	07/14/21 00:00	07/15/21 16:45	1 - 1.5
890-952-17	AH-2 (2-2.5)	Solid	07/14/21 00:00	07/15/21 16:45	2 - 2.5
890-952-18	AH-2 (3-3.5)	Solid	07/14/21 00:00	07/15/21 16:45	3 - 3.5
890-952-19	AH-2 (4-4.5)	Solid	07/14/21 00:00	07/15/21 16:45	4 - 4.5
890-952-20	AH-3 (0-1)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 1
890-952-21	AH-3 (1-1.5)	Solid	07/14/21 00:00	07/15/21 16:45	1 - 1.5
890-952-22	AH-3 (2-2.5)	Solid	07/14/21 00:00	07/15/21 16:45	2 - 2.5
890-952-23	AH-3 (3-3.5)	Solid	07/14/21 00:00	07/15/21 16:45	3 - 3.5
890-952-24	AH-3 (4-4.5)	Solid	07/14/21 00:00	07/15/21 16:45	4 - 4.5
890-952-25	AH-4 (0-1)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 1
890-952-26	AH-4 (1-1.5)	Solid	07/14/21 00:00	07/15/21 16:45	1 - 1.5
890-952-27	AH-4 (2-2.5)	Solid	07/14/21 00:00	07/15/21 16:45	2 - 2.5
890-952-28	AH-4 (3-3.5)	Solid	07/14/21 00:00	07/15/21 16:45	3 - 3.5
890-952-29	AH-4 (4-4.5)	Solid	07/14/21 00:00	07/15/21 16:45	4 - 4.5
890-952-30	AH-5 (0-1)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 1
890-952-31	AH-5 (1-1.5)	Solid	07/14/21 00:00	07/15/21 16:45	1 - 1.5
890-952-32	AH-5 (2-2.5)	Solid	07/14/21 00:00	07/15/21 16:45	2 - 2.5
890-952-33	AH-5 (3-3.5)	Solid	07/14/21 00:00	07/15/21 16:45	3 - 3.5
890-952-34	AH-6 (0-1)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 1
890-952-35	AH-6 (1-1.5)	Solid	07/14/21 00:00	07/15/21 16:45	1 - 1.5
890-952-36	AH-6 (2-2.5)	Solid	07/14/21 00:00	07/15/21 16:45	2 - 2.5
890-952-37	AH-6 (3-3.5)	Solid	07/14/21 00:00	07/15/21 16:45	3 - 3.5
890-952-38	AH-6 (4-4.5)	Solid	07/14/21 00:00	07/15/21 16:45	4 - 4.5
890-952-39	AH-6 (5-5.5)	Solid	07/14/21 00:00	07/15/21 16:45	5 - 5.5
890-952-40	AH-7 (0-1)	Solid	07/14/21 00:00	07/15/21 16:45	0 - 1
890-952-41	AH-7 (1-1.5)	Solid	07/14/21 00:00	07/15/21 16:45	1 - 1.5
890-952-42	AH-7 (2-2.5)	Solid	07/14/21 00:00	07/15/21 16:45	2 - 2.5
890-952-43	AH-7 (3-3.5)	Solid	07/14/21 00:00	07/15/21 16:45	3 - 3.5
890-952-44	AH-7 (4-4.5)	Solid	07/14/21 00:00	07/15/21 16:45	4 - 4.5
890-952-45	AH-7 (5-5.5)	Solid	07/14/21 00:00	07/15/21 16:45	5 - 5.5

Analysis Request of Chain of Custody Record

Page 1 of 5



Tetra Tech, Inc.

 301W Wall Street, Ste 100
 Midland, Texas 79705
 Tel (432) 682-4559 Fax
 (432) 682-3946

Client Name: EOG Site Manager: Brittany Long ANAL

Project Name: Corbin Fed #1

 Project Location: Lea County, New Mexico
 Project #: PENDING

Invoice to:

Receiving Laboratory:

Eurofins Xenco

Sampler Signature:

Ezequiel Moreno

Comments:

SAMPLE IDENTIFICATION

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD					# CONTAINERS	FILTERED (Y/N)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Relinquished by: Date: Time:

Relinquished by: Date: Time:

Relinquished by: Date: Time:

ANAL

890-952 Chain of Custody



Hold

LAB USE ONLY

☐ STANDARD
☒ RUSH SAME DAY 24hr 40hr 72hr

☐ Rush Charges Authorized
☐ Special Report Limits or TRRP Report

(Circle) HAND DELIVERED FEDEX UPS Tracking #:

ORIGINAL COPY

Analysis Request of Chain of Custody Record

Page 2 of 5



Tetra Tech, Inc.

 301 W. Wall Street, Ste 100
 Midland, Texas 79705
 Tel (432) 682-4559
 Fax (432) 682-3946

Client Name: EOG		Site Manager: Brittany Long							
Project Name: Corbin Fed #1		Project #: PENDING							
Project Location: Lea County, New Mexico									
Invoice to: EOG - Todd Wells		Sampler Signature: Ezequiel Moreno							
Receiving Laboratory: Eurofins Xenco		Comments:							
LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST	
		DATE	TIME						WATER
	AH-1 (1-1.5')	7/14/2021		X		X			BTEX 8021B BTEX 8260B
	AH-1 (2-2.5')	7/14/2021		X		X			TPH TX1005 (Ext to C35)
	AH-1 (3-3.5')	7/14/2021		X		X			TPH 8015M (GRO - DRO - ORO - MRO)
	AH-1 (4-4.5')	7/14/2021		X		X			PAH 8270C
	AH-2 (0-1')	7/14/2021		X		X			Total Metals Ag As Ba Cd Cr Pb Se Hg
	AH-2 (1-1.5')	7/14/2021		X		X			TCLP Metals Ag As Ba Cd Cr Pb Se Hg
	AH-2 (2-2.5')	7/14/2021		X		X			TCLP Volatiles
	AH-2 (3-3.5')	7/14/2021		X		X			TCLP Semi Volatiles
	AH-2 (4-4.5')	7/14/2021		X		X			RCI
	AH-3 (0-1')	7/14/2021		X		X			GC/MS Vol. 8260B / 624
									GC/MS Semi. Vol. 8270C/625
									PCB's 8082 / 608
									NORM
									PLM (Asbestos)
									Chloride
									Chloride Sulfate TDS
									General Water Chemistry (see attached list)
									Anion/Cation Balance
									Hold
Relinquished by: <i>Todd Wells</i>		Date: 7/15/21	Time: 1645	LAB USE ONLY		REMARKS:		☐ STANDARD ☒ RUSH SAME DAY 24hr 48hr 72hr ☐ Rush Charges Authorized ☐ Special Report Limits or TRRP Report	
Relinquished by:		Date:	Time:	LAB USE ONLY		REMARKS:			
Relinquished by:		Date:	Time:	LAB USE ONLY		REMARKS:			

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(Circle) HAND DELIVERED FEDEX UPS Tracking #:

Analysis Request of Chain of Custody Record

Page 3 of 5



Tetra Tech, Inc.

 307W Wain Street, Ste 100
 Midland, Texas 79705
 Tel (432) 682-4559
 Fax (432) 682-3846

Client Name: EOG		Site Manager: Brittany Long						
Project Name: Corbin Fed #1		Project #: PENDING						
Project Location: Lea County, New Mexico (county, state)								
Invoice to: EOG - Todd Wells		Sampler Signature: Ezequiel Moreno						
Receiving Laboratory: Eurofins Xenco		Comments:						
LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX	PRESERVATIVE METHOD	# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)
		YEAR: 2020	DATE					
	AH-3 (1-1.5')	7/14/2021			X			BTEX 8021B BTEX 8260B
	AH-3 (2-2.5')	7/14/2021			X			TPH TX1005 (Ext to C35)
	AH-3 (3-3.5')	7/14/2021			X			TPH 8015M (GRO - DRO - ORO - MRO)
	AH-3 (4-4.5')	7/14/2021			X			PAH 8270C
	AH-4 (0-1')	7/14/2021			X			Total Metals Ag As Ba Cd Cr Pb Se Hg
	AH-4 (1-1.5')	7/14/2021			X			TCLP Metals Ag As Ba Cd Cr Pb Se Hg
	AH-4 (2-2.5')	7/14/2021			X			TCLP Volatiles
	AH-4 (3-3.5')	7/14/2021			X			TCLP Semi Volatiles
	AH-4 (4-4.5')	7/14/2021			X			RCI
	AH-5 (0-1')	7/14/2021			X			GC/MS Vol. 8260B / 624
								GC/MS Semi. Vol. 8270C/625
								PCB's 8082 / 608
								NORM
								PLM (Asbestos)
								Chloride
								Chloride Sulfate TDS
								General Water Chemistry (see attached list)
								Anion/Cation Balance
								Hold
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	REMARKS:		
						☐ STANDARD ☒ Rush Charges Authorized ☐ Special Report Limits or TRRP Report		
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Sample Temperature (Circle) HAND DELIVERED FEDEX UPS Tracking #:		

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Analysis Request of Chain of Custody Record



Tetra Tech, Inc.

 901W Wall Street, Ste 100
 Midland, Texas 79705
 Tel (432) 682-4559
 Fax (432) 682-3946

Page 4 of 5

Client Name: EOG		Site Manager: Brittany Long	
Project Name: Corbin Fed #1		Project #: PENDING	
Project Location: Lea County, New Mexico			
Invoice to: EOG - Todd Wells			
Receiving Laboratory: Eurofins Xenco		Sampler Signature: Ezequiel Moreno	
Comments:			

LAB # (LAB USE ONLY)	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD					# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)	
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE	None					
										YEAR 2020				
	AH-5 (1-1.5')	7/14/2021		X				X					X	BTEX 8021B BTEX 8260B
	AH-5 (2-2.5')	7/14/2021		X				X					X	TPH TX1005 (Ext to C35)
	AH-5 (3-3.5')	7/14/2021		X				X					X	TPH 8015M (GRO - DRO - ORO - MRO)
	AH-6 (0-1')	7/14/2021		X				X					X	PAH 8270C
	AH-6 (1-1.5')	7/14/2021		X				X					X	Total Metals Ag As Ba Cd Cr Pb Se Hg
	AH-6 (2-2.5')	7/14/2021		X				X					X	TCLP Metals Ag As Ba Cd Cr Pb Se Hg
	AH-6 (3-3.5')	7/14/2021		X				X					X	TCLP Volatiles
	AH-6 (4-4.5')	7/14/2021		X				X					X	TCLP Semi Volatiles
	AH-6 (5-5.5')	7/14/2021		X				X					X	RCI
	AH-7 (0-1')	7/14/2021		X				X					X	GC/MS Vol. 8260B / 624
														GC/MS Semi. Vol. 8270C/625
														PCB's 8082 / 608
														NORM
														PLM (Asbestos)
														Chloride
														Chloride Sulfate TDS
														General Water Chemistry (see attached list)
														Anion/Cation Balance
														Hold

Relinquished by: <i>[Signature]</i>	Date: _____ Time: _____	Received by: <i>[Signature]</i>	Date: 7-15-21 Time: 1645
Relinquished by: _____	Date: _____ Time: _____	Received by: _____	Date: _____ Time: _____
Relinquished by: _____	Date: _____ Time: _____	Received by: _____	Date: _____ Time: _____

LAB USE ONLY	REMARKS:
☐ STANDARD ☒ RUSH - Same Day 24 hr 40 hr 72 hr ☐ Rush Charges Authorized ☐ Special Report Limits or TRRP Report	(Circle) HAND DELIVERED FEDEX UPS Tracking #: _____

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Analysis Request of Chain of Custody Record

Page 5 of 5



Tetra Tech, Inc.

 901 W. 9th Street, Ste 100
 Midland, Texas 79705
 Tel (432) 682-4559
 Fax (432) 682-2946

Client Name: EOG		Site Manager: Britany Long	
Project Name: Corbin Fed #1		Project #: PENDING	
Project Location: Lea County, New Mexico			
Invoice to: EOG - Todd Wells		Sampler Signature: Ezequiel Moreno	
Receiving Laboratory: Eurofins Xenco			
Comments:			

LAB #	SAMPLE IDENTIFICATION	SAMPLING		MATRIX		PRESERVATIVE METHOD					# CONTAINERS	FILTERED (Y/N)	ANALYSIS REQUEST (Circle or Specify Method No.)	
		DATE	TIME	WATER	SOIL	HCL	HNO ₃	ICE	None					
										YEAR 2020				
	AH-7 (1-1.5')	7/14/2021		X				X					X	BTX 8021B BTX 8260B
	AH-7 (2-2.5')	7/14/2021		X				X					X	TPH TX1005 (Ext to C35)
	AH-7 (3-3.5')	7/14/2021		X				X					X	TPH 8015M (GRO - DRO - ORO - MRO)
	AH-7 (4-4.5')	7/14/2021		X				X					X	PAH 8270C
	AH-7 (5-5.5')	7/14/2021		X				X					X	Total Metals Ag As Ba Cd Cr Pb Se Hg
														TCLP Metals Ag As Ba Cd Cr Pb Se Hg
														TCLP Volatiles
														TCLP Semi Volatiles
														RCI
														GC/MS Vol. 8260B / 624
														GC/MS Semi. Vol. 8270C/625
														PCB's 8082 / 608
														NORM
														PLM (Asbestos)
														Chloride
														Chloride Sulfate TDS
														General Water Chemistry (see attached list)
														Anion/Cation Balance
														Hold

Relinquished by: <i>[Signature]</i>	Date: _____ Time: _____	Received by: <i>[Signature]</i>	Date: 7-15-21 Time: 1445
Relinquished by: _____	Date: _____ Time: _____	Received by: _____	Date: _____ Time: _____

Relinquished by: _____	Date: _____ Time: _____	Received by: _____	Date: _____ Time: _____
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LAB USE ONLY	REMARKS:
☐ STANDARD	
☒ RUSH: Same Day 24 hr 48 hr 72 hr	
☐ Rush Charges Authorized	
☐ Special Report Limits or TRRP Report	

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Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 890-952-1

SDG Number: Lea County NM

Login Number: 952

List Number: 1

Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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	

Login Sample Receipt Checklist

Client: Tetra Tech, Inc.

Job Number: 890-952-1

SDG Number: Lea County NM

Login Number: 952

List Number: 2

Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland

List Creation: 07/16/21 12:00 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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.	True	
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").	True	

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 41887

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 41887
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	9/16/2021