



October 17, 2025

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

**Re: Remediation Closure Request
ConocoPhillips
Wilder CTB Vessel Release
Unit Letter A, Section 29, Township 26 South, and Range 32 East
Lea County, New Mexico
Incident ID NAPP2317132356**

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips Company (COP) to complete remedial actions for a release that occurred from a vessel associated with the Wilder Central Tank Battery (CTB). The release footprint is located in Public Land Survey System (PLSS) Unit Letters A, Section 29, Township 26 South, and Range 32 East, Lea County, New Mexico (Site). The release site coordinates are 32.0200°, -103.6894°. The Site location is shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico Form C-141 Initial Report (Appendix A), the release was discovered on June 11, 2023. The release was reported as the result of a weld failure on the "gas buster" due to equipment failure. A "gas buster" is a simple separator vessel used to remove free or entrained gas from fluids. The gas buster typically comprises a vessel containing a series of baffles with a liquid exit on the bottom and a gas-vent line at the top of the vessel. 19.22 barrels (bbls) of produced water were reported released, of which 15 bbls were recovered. The spill calculator included with the Form C-141 indicates the release area to be 4,114 square feet. The New Mexico Oil Conservation District (NMOCD) received the initial Form C-141 report form for the release on June 21, 2023. The NMOCD Incident ID for this release is NAPP2317132356.

On behalf of ConocoPhillips, Tetra Tech requested a 90-day extension on September 7, 2023 to complete assessment and associated reporting for the release Site. The extension request was approved the following day.

Before remedial activities could begin to address the June 2023 release, a subsequent release occurred within the Wilder CTB Facility. According to the State of New Mexico Form C-141 Initial Report, the release was discovered on February 8, 2024. The release was reported as the result of an oil tank overflow. The release was on-pad within Wilder CTB Facility containment berm. 86.3 barrels (bbls) of crude oil were reported released, of which 70 bbls were recovered. The spill calculator included with the Form C-141 indicates the release area to be 9,488 square feet. The New Mexico Oil Conservation District (NMOCD) received the initial Form C-141 report form for the release on April 2, 2024. The February 2024 release overlapped the previous release footprint discovered at the Wilder CTB on June 11, 2023.

Tetra Tech

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LAND OWNERSHIP

The Site is located on land managed by the Bureau of Land Management (BLM). The release footprint is wholly contained within developed on-pad areas. Following a historical release in the pasture area just west of the battery (NAPP230034271), a cultural survey of the surrounding vicinity was conducted by Goshawk Environmental Consulting. The area was negative for cultural resources. The BLM cleared the NAPP230034271 incident footprint (off-pad areas) for remediation activities following a review of the survey. This Work Plan will be provided to the BLM for review and approval prior to conducting remedial action.

SITE CHARACTERIZATION

A site characterization was performed and no sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, stream bodies, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29 New Mexico Administrative Code (NMAC). The Site is in an area of medium karst potential.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no wells within ½ mile (800 meters) of the Site with available water level data. The search radius was expanded and based on available data from three (3) water wells located with 950 meters (approximately 0.59 miles) of the Site, the average depth to groundwater is 278 ft below ground surface (bgs) with a minimum depth to groundwater of 180 feet bgs. The site characterization data is included as Appendix B.

REGULATORY FRAMEWORK

Based upon the release footprint location (on-pad and in areas immediately under or around production equipment) and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data was used in attempt to determine recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil.

Based on the site characterization and in accordance with Table I of 19.15.29.12 NMAC, the RRALs for the Site are as follows:

Constituent	Site RRALs
Chloride	20,000 mg/kg
TPH (GRO+DRO+MRO)	2,500 mg/kg
GRO+DRO	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

SITE ASSESSMENT SUMMARY AND APPROVED WORK PLAN

Prior to the initiation of the additional assessment activities, COP provided photographs of the release area immediately following the February 2024 incident. These photographs show fluids within the majority of the bermed tank battery. Photographic documentation is included the previously submitted reports.

Tetra Tech personnel were onsite to delineate and sample the release area and the surrounding vicinity in September 2023. Soil samples were collected from seven (7) locations within and around the release to evaluate the vertical and horizontal extent of the release. AH-1 and AH-2 were installed via hand auger to depths of 4 feet bgs and 2 feet bgs, respectively. Trenches T-1 through T-4 were installed around the perimeter of the release footprint to depths of 2 feet bgs. Trench T-5 was installed within the release footprint to a depth of 11 feet bgs. The boring locations and trench locations are shown on Figure 3.

A total of eighteen (18) samples were collected from the sample locations and transferred under chain of custody and analyzed within appropriate holding times by Cardinal Laboratories (Cardinal). The soil samples were analyzed for TPH via Method 8015 Modified, chloride via Method SM4500Cl-B, and BTEX via Method 8021B.

Results from the September 2023 soil sampling events are summarized in Table 1. Analytical results associated with T-5 and AH-1 were above RRALs for TPH in the 0-1' depth interval. All other analytical results were below RRALs. Vertical delineation was achieved at the T-5 location. Horizontal delineation was achieved at T-1 through T-4.

The Release Characterization and Remediation Work Plan (initial Work Plan) dated October 11, 2023, was prepared based on the results of the 2023 release assessment activities and submitted to the NMOCD and BLM for approval. The Work Plan was approved on January 31, 2024.

Following the February 2024 incident, Ensolum, LLC and Tetra Tech conducted assessment activities to vertically and horizontally delineate the release associated with incident ID NAPP2403967865. Based on the results of the assessment activities, Tetra Tech, on behalf of COP, prepared and submitted a Release Characterization and Remediation Work Plan (final Work Plan) to the NMOCD. As the February 2024 release footprint overlapped the June 2023 release footprint, the Work Plan addressed both incidents. The final Work Plan was approved by the NMOCD on August 8, 2024 with the following conditions:

- *"The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. The request to collect confirmation samples every 300 ft² is approved. A deferral of areas immediately under or around production equipment such as production tanks, wellheads, and pipelines where remediation could cause a major facility deconstruction can't be granted until all other areas have been remediated. The deferral request must specify which sample points are being requested for deferral including an explanation of why the contaminants can't be removed. Please submit the closure report by November 6, 2024."*

A copy of the NMOCD approval is included in Appendix C.

INTERIM REMEDIAL ACTION AND APPROVED DEFERRAL REQUEST

From September 23 to October 4, 2024, Tetra Tech personnel were onsite to supervise the remediation activities proposed in the approved Work Plan, including excavation, disposal, and confirmation sampling. The NMOCD district office was notified of the confirmation sampling events via the OCD Portal. A 30-day extension was requested by Tetra Tech on October 7, 2024, and approved by the NMOCD for a new due date of November 6, 2024. Documentation of associated regulatory correspondence is included in Appendix C.

Impacted soils were excavated as indicated in Figure 4. The areas within the release footprint were excavated to a maximum depth of 4 feet bgs. Due to safety concerns associated with working around pressurized lines and production equipment, impacted soils were excavated to the maximum extent practicable.

The results of the August 2024 confirmation sampling events are summarized in Table 3. All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH, and BTEX with the exception of sample location NSW-2. Analytical results for NSW-2 (2') exceeded the reclamation requirement of 100 mg/kg for TPH. The sidewall associated with NSW-2 (2') was not expanded further due to encroachment on production lines north of the excavation in this location.

In anticipation of the impending decommissioning of the tank battery at the Wilder CTB Facility (scheduled to occur in the 1st quarter of calendar year 2025), liner material was placed along the floor and sidewalls of the remediated areas and backfilled with clean material.

On behalf of COP, Tetra Tech prepared an Interim Remediation Report and Deferral Request (dated November 6, 2024) for the remaining impacted area within the active battery facility. The deferral request was approved by the NMOCD on January 3, 2025 with the following conditions:

- *“Deferral approved. Deferral of the area around AH-1 and NSW-2 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.”*

A copy of the regulatory correspondence is included in Appendix C.

Following the completion of the interim remedial action and associated deferral request approval, COP conferred to Tetra Tech that it intended to decommission the Wilder CTB facility. Therefore, COP planned to complete remedial action once the facility is decommissioned.

FACILITY DECOMMISSIONING AND FINAL REMEDIATION ACTIVITIES

COP personnel completed facility decommissioning of the tank battery and immediate vicinity in the first quarter of 2025. All facility tanks and associated piping and production equipment were removed and properly disposed of. Following the tank battery decommissioning, COP elected to fully remediate the previously deferred areas within the containment berm associated with the subject release incident (Wilder CTB Vessel - NAPP2317132356) as well as with the adjacent and overlapping Wilder CTB Tank Overflow release incident (NAPP2403967865).

From March 18 to April 3, 2025, Tetra Tech personnel were onsite to supervise final remedial activities at the decommissioned Wilder CTB Tank Battery facility, including excavation, disposal, and confirmation sampling. Impacted soil in the previously deferred areas were excavated as indicated in Figure 6. The former tank battery area was excavated to depths ranging from 3 to 10 feet below surface grade following iterative confirmation sampling of the excavation floor and sidewalls. The remediated surface area was comprised of approximately 13,425 square feet. Two additional areas of clean backfill totaling approximately 530 square feet were re-excavated to remove the liner placed at the base of the excavations during the interim remedial activities.

Following an initial excavation to 3 feet bgs on the west side of the former tank battery and to 4 feet bgs throughout the remainder of the combined release footprint, confirmation floor and sidewall samples were collected every 200 square feet and submitted for laboratory analysis to verify the efficacy of the remediation activities. Confirmation samples were collected from sixty-nine (69) floor locations and ten (10) sidewall locations. Confirmation floor sample locations were labeled with FS-#. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#.

At confirmation floor and sidewall locations where the initial confirmation soil sampling analytical results exceeded the applicable closure criteria, the excavation was expanded, and iterative confirmation samples were collected to encompass the original sample locations that triggered removal (nomenclature defined in Table 4) post-additional excavation.

Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chlorides by SM4500Cl-B. The analytical results were directly compared to the reclamation limits and established Site RRALs to demonstrate compliance. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix D.

The results of the March 2025 confirmation sampling events are summarized in Table 4. All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH, and BTEX. Final excavated areas, depths and confirmation sample locations are indicated in Figure 5.

All excavated material was transported offsite for proper disposal. Approximately 2,112 cubic yards of material were transported to the R360 Antelope Draw Facility in Jal, New Mexico. Copies of the waste manifests are available upon request. Photographs of the excavated area prior to backfill are included as Appendix E.

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ConocoPhillips

Once acceptable confirmation sample results were received, the excavation was backfilled with clean material to pre-release grade. In accordance with 19.15.29.13 NMAC, the reclaimed area contained a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0. The caliche backfill material was sourced from the Cerberus Land & Cattle Headquarters Pit. A composite sample was collected from the backfill source and submitted to Cardinal to be analyzed for TPH via EPA Method 8015M, BTEX via EPA Method 8021B, and chlorides via Standard Method SM4500Cl-B. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix D. The analytical results associated with the backfill sample collected by Tetra Tech are summarized in Table 5.

Backfill operations were completed in one-foot lifts. Backfilled areas were wetted and rolled following each lift up to previous surface grade. The backfilled area was tested via nuclear density gauge testing to ensure adequate soil compaction goals.

Based on correspondence with COP, the lease pad that contained Wilder CTB Facility will be repurposed and will continue to be utilized by COP. Therefore, reclamation and restoration of the lease pad area were deemed unnecessary until final abandonment.

CONCLUSION

As described above, the tank battery facility in the Wilder CTB release area has been decommissioned and all equipment removed. The remedial work completed was successful in removing impacted soils in the previously deferred area below the tank battery and production equipment to a maximum depth of 10 feet bgs. ConocoPhillips respectfully requests NMOCD approval of the final remedial action executed for this release based on the confirmation sampling results and remediation activities performed.

Final reclamation and restoration shall take place in accordance with 19.15.29.12 NMAC once the Site is no longer being used for oil and gas production. A complete and accurate reclamation and restoration report will be submitted at that time.

Thus, ConocoPhillips requests closure of the Wilder CTB Tank Vessel release (nAPP2317132356). If you have any questions concerning the remediation activities for the Site, please call me at (512) 217-7254.

Sincerely,

Tetra Tech, Inc.



Ryan C. Dickerson
Senior Project Manager



Samantha Abbott, P.G.
Senior Project Manager

cc:

Mr. Sam Widmer, RMR – ConocoPhillips
Ms. Shelly Taylor – Bureau of Land Management
Ms. Crisha Morgan – Bureau of Land Management

Remediation Closure Request
October 17, 2025

ConocoPhillips

List of Attachments

Figures:

- Figure 1 – Overview Map
- Figure 2 – Topographic Map
- Figure 3 – Approximate Release Extent and Site Assessment
- Figure 4 – Interim Remedial Activities and Confirmation Sampling Locations
- Figure 5 – Final Remedial Extents and Confirmation Sampling Locations

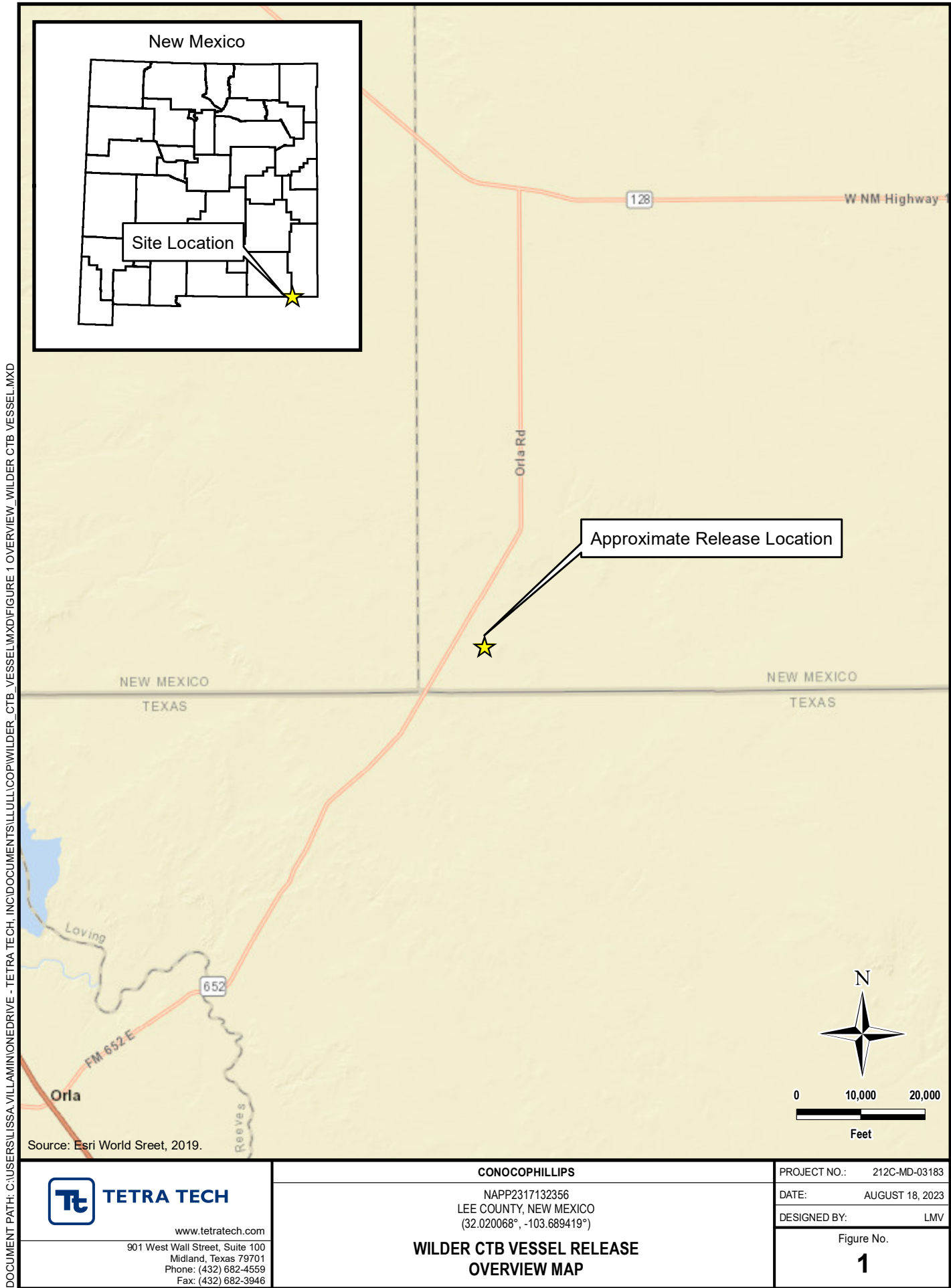
Tables:

- Table 1 – Summary of Analytical Results – Soil Assessment
- Table 2 – Summary of Analytical Results – Interim Soil Remediation
- Table 3 – Summary of Analytical Results – Final Soil Remediation
- Table 4 – Summary of Analytical Results – Soil Backfill

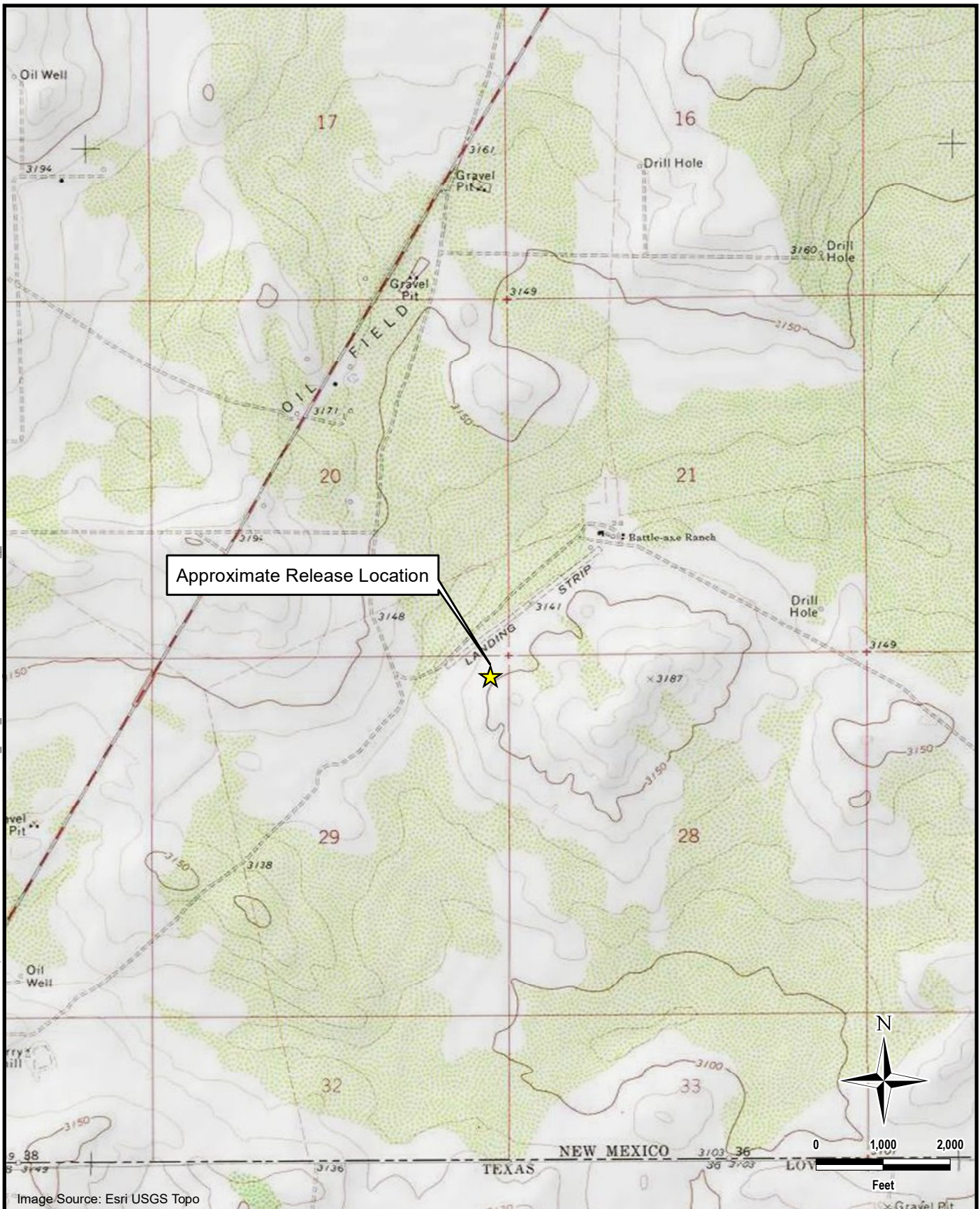
Appendices:

- Appendix A – C-141 Form
- Appendix B – Site Characterization Data
- Appendix C – Regulatory Correspondence
- Appendix D – Analytical Laboratory Report
- Appendix E – Photographic Documentation

FIGURES



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**TETRA TECH**

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CONOCOPHILLIPS

NAPP2317132356
LEE COUNTY, NEW MEXICO
(32.020068°, -103.689419°)

**WILDER CTB VESSEL RELEASE
TOPOGRAPHIC MAP**

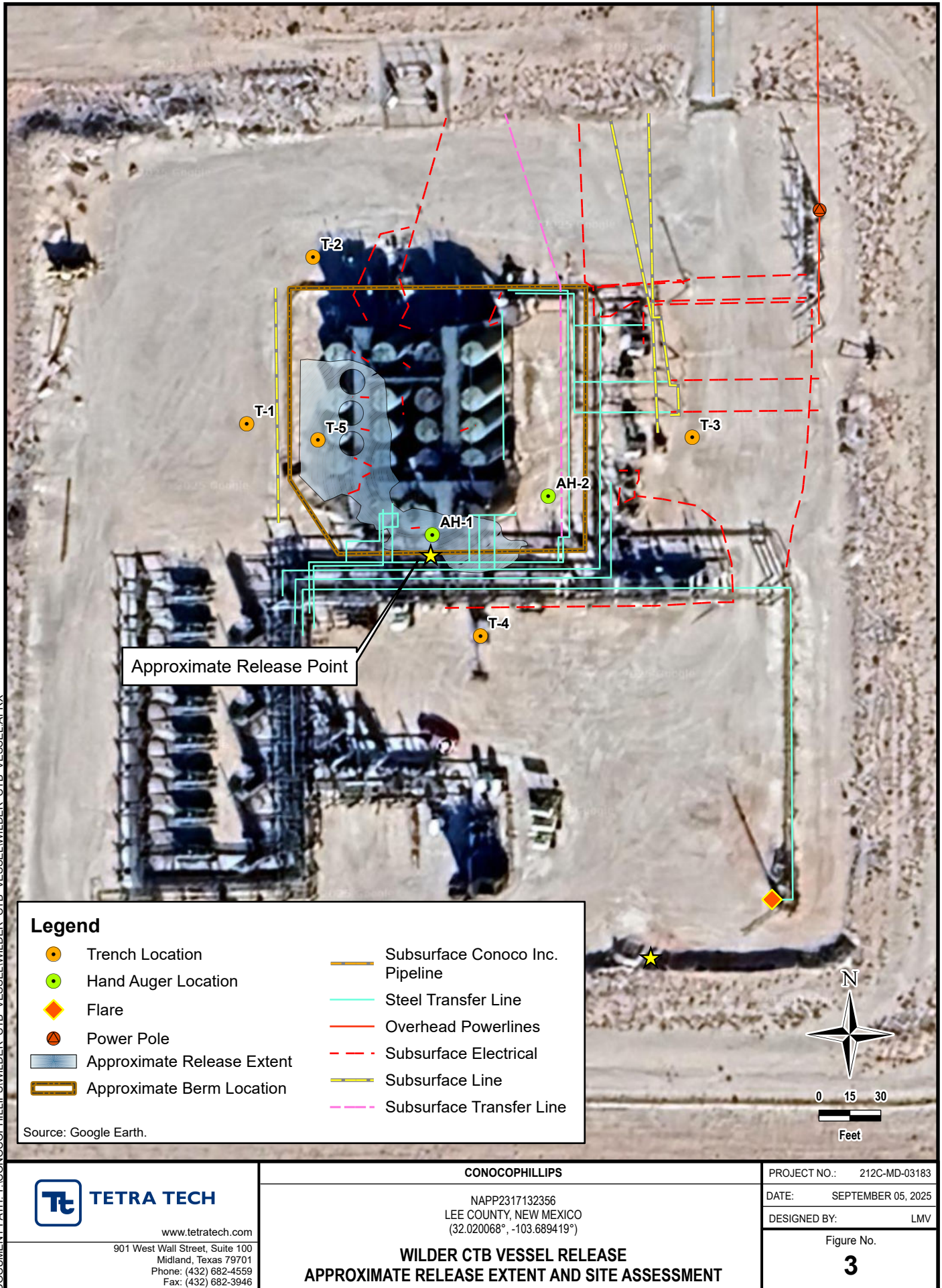
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DATE: AUGUST 18, 2023

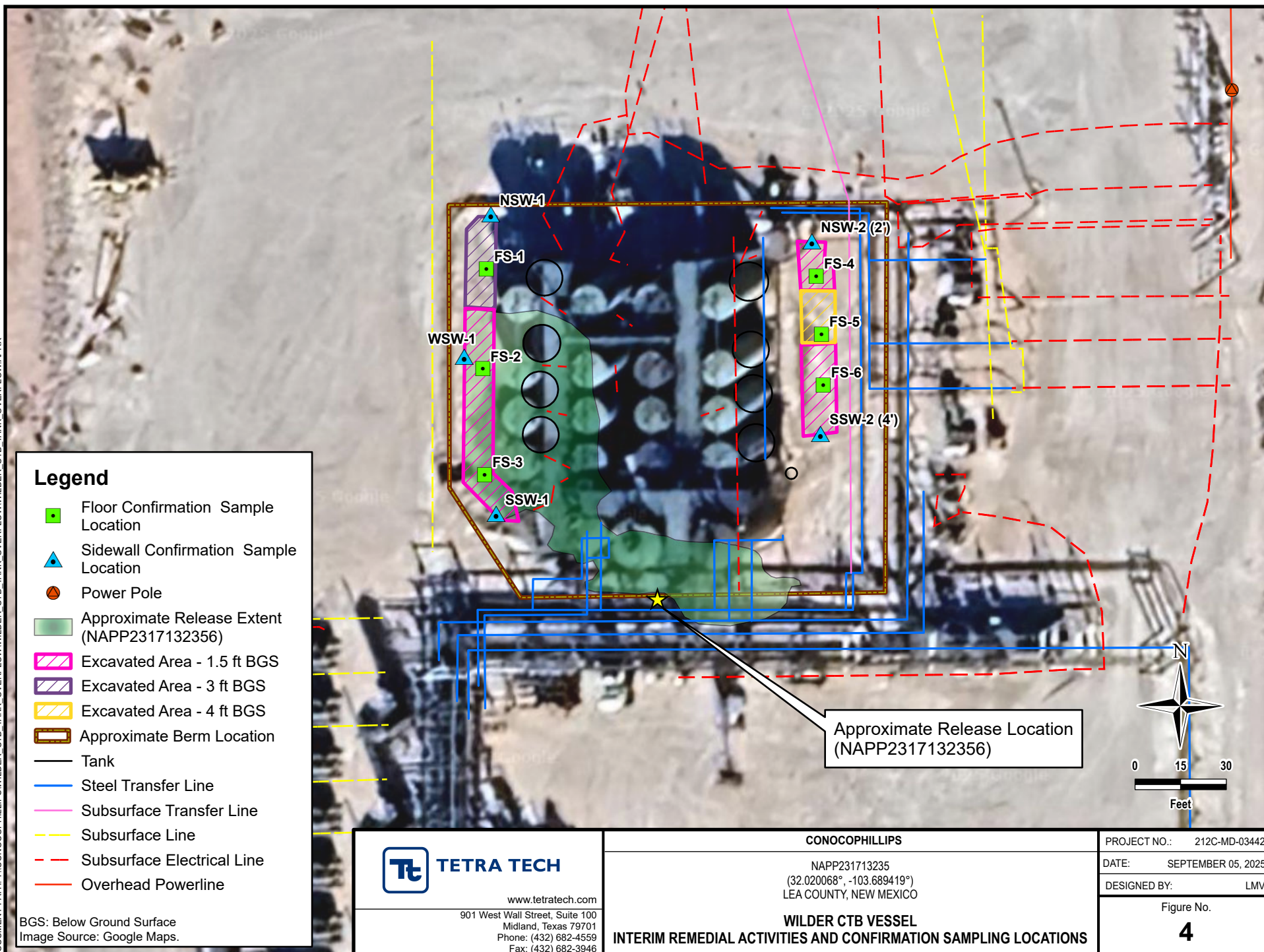
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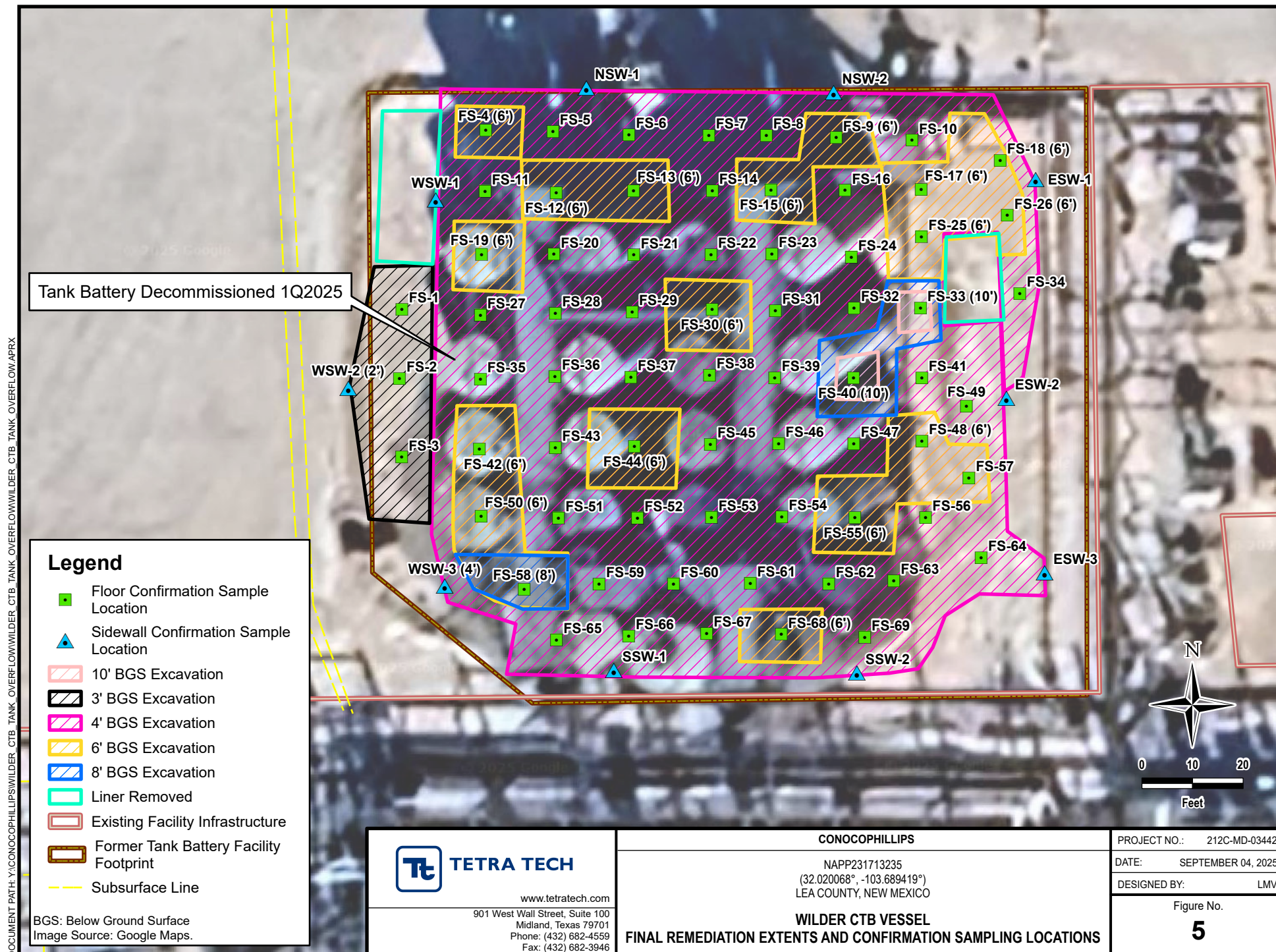
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TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
SOIL ASSESSMENT - NAPP2317132356
CONOCOPHILLIPS
WILDER CTB VESSEL RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride		BTEX ²										TPH ³							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)	
		C ₆ - C ₁₀		> C ₁₀ - C ₂₈											> C ₂₈ - C ₃₆							
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	
		Closure Criteria for Soils >4' bgs (GW >100 ft):	20,000 mg/kg		< 10 mg/kg		--		--		--		< 50 mg/kg		--		--		--		2500 mg/kg	
T-1	9/11/2023	0-1	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
T-2	9/11/2023	0-1	144		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
T-3	9/11/2023	0-1	240		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
T-4	9/11/2023	0-1	272		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		1-2	144		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
T-5	9/11/2023	0-1	1600		<0.050		<0.050		<0.050	GC-NC	<0.150		<0.300		11.4		1780	QM-07	392		2183.4	
		2-3	240		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		16.9		<10.0		16.9	
		4-5	704		<0.050		<0.050	QR-03	<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		6-7	672		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		9-10	544		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
		10-11	480		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
AH-1	9/12/2023	0-1	2800		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		2250		455		2705	
		2-3	4320		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		16.9		<10.0		16.9	
		3-4	2480		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
AH-2	9/12/2023	0-1	400		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		833		205		1038	
		1-2	208		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		21.4		<10.0		21.4	

NOTES:

- ft. Feet
- bgs Below ground surface
- mg/kg Milligrams per kilogram
- TPH Total Petroleum Hydrocarbons
- GRO Gasoline range organics
- DRO Diesel range organics
- 1 Method SM4500Cl-B
- 2 Method 8021B
- 3 Method 8015M

Bold and italicized values indicate exceedance of proposed RRALs.

Shaded rows indicate intervals removed during the remedial activities.

QUALIFIERS:

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
- GC-NC lts were not supported by GC/MS analysis and are reported as ND.
- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
INTERIM SOIL REMEDIATION - NAPP2317132356
CONOCOPHILLIPS
WILDER CTB VESSEL RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride ¹		BTEX ²										TPH ³							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)	
		C ₆ - C ₁₀		> C ₁₀ - C ₂₈											> C ₂₈ - C ₃₆							
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	
Site Reclamation Requirement for Surface (0-4 ft bgs) Soils:			600 mg/kg		--		--		--		--		--		--		--		--		100 mg/kg	
Site RRALs for Subsurface (>4 ft bgs) Soils (GW >100 ft):			20,000 mg/kg		10 mg/kg		--		--		--		50 mg/kg		--		--		--		2,500 mg/kg	
FS-1	9/26/2024	3	160		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
FS-2	9/26/2024	1.5	608		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
FS-3	9/26/2024	1.5	288		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
FS-4	9/26/2024	1.5	992		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
FS-5	9/30/2024	4	272		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		61.7		<10.0		61.7	
FS-6	9/26/2024	1.5	1,360		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		38.5		<10.0		38.5	
NSW-1*	9/26/2024	-	1,460	QM-07	<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
NSW-1 (1')	10/1/2024	-	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
NSW-2*	9/26/2024	-	4,000		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
NSW-2 (2')	10/1/2024	-	224		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		101		32.2		133.2	
SSW-1*	9/26/2024	-	2,600		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
SSW-1 (1')	10/1/2024	-	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
SSW-2*	9/27/2024	-	9,860		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		17.1		<10.0		17.1	
SSW-2 (4')	10/1/2024	-	272		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		51.1		12.7		63.8	
WSW-1*	9/26/2024	-	736		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
WSW-1 (1')	10/1/2024	-	64		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

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

Gold highlight represents soil horizons that were removed during deepening of excavation floors.

Green highlight represents soil intervals that were removed during horizontal expansion of excavation sidewalls.

* These iterative samples are located to encompass the original sample location that triggered removal, with further excavation in each area indicated in ().

QUALIFIERS:

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

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
FINAL SOIL REMEDIATION - NAPP2317132356
CONOCOPHILLIPS
WILDER CTB VESSEL RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride ¹		BTEX ²										TPH ³									
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)	(GRO+DRO)		
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	mg/kg				
Site Reclamation Requirement for Surface (0-4 ft bgs) Soils:			600 mg/kg		--		--		--		--		--		--		--		--		100 mg/kg		--	
Site RRLs for Subsurface (>4 ft bgs) Soils (GW >100 ft):			20,000 mg/kg		10 mg/kg		--		--		--		50 mg/kg		--		--		--		2,500 mg/kg		1,000 mg/kg	
FS-1	3/26/2025	3	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-2	3/26/2025	3	304		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-3	3/26/2025	3	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-4	3/26/2025	4	544		<0.050		<0.050		<0.050		<0.150		<0.300		17.2		2,330		346		2,693.2	2,347.2		
FS-4 (6')*	4/2/2025	6	256		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-5	3/26/2025	4	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-6	3/26/2025	4	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		139		<10.0		139	139		
FS-7	3/26/2025	4	896		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-8	3/26/2025	4	4,800		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		72.1		<10.0		72.1	72.1		
FS-9	3/26/2025	4	4,000		<0.050		0.053		1.67	GC-NC1	6.54		8.26	GC-NC1	189		1,540		139		1,868	1,729		
FS-9 (6')*	4/2/2025	6	2,640		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-10	3/26/2025	4	1,870		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-11	3/26/2025	4	320		<0.050		<0.050		<0.050		1.05		1.05		49.3		759		82.6		890.9	808.3		
FS-12	3/26/2025	4	32.0		<0.100		1.82		8.66	GC-NC1	44.4		54.9	GC-NC1	1,060		6,970		790		8,820	8,030		
FS-12 (6')*	3/31/2025	6	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10	<10		
FS-13	3/26/2025	4	48.0		<0.050		0.358		0.794	GC-NC1	14.9		16.1	GC-NC1	534		4,010		443		4,987	4,544		
FS-13 (6')*	4/2/2025	6	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-14	3/26/2025	4	1,040		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		327		41.5		368.5	327		
FS-15	3/26/2025	4	3,440		<0.100		0.711		5.33	GC-NC1	30.0		36.0	GC-NC1	1,160		7,050		731		8,941	8,210		
FS-15 (6')*	4/2/2025	6	2,320		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-16	3/26/2025	4	3,600		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-17	3/26/2025	4	1,060		<0.050		0.078		0.057	GC-NC1	1.20		1.34	GC-NC1	68.9		2,370		254		2,692.9	2,438.9		
FS-17 (6')	4/2/2025	6	528		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-18	3/26/2025	4	1,520		<0.100		2.70		6.34	GC-NC1	29.6		38.7	GC-NC1	797		6,210		780		7,787	7,007		
FS-18 (6')*	4/2/2025	6	192		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-19	3/26/2025	4	208		<0.050		0.797		1.30	GC-NC1	15.3		17.4	GC-NC1	933		5,210		633		6,776	6,143		
FS-19 (6')*	4/2/2025	6	1,260		<0.050		<0.050		<0.050		0.291		<0.300		<10.0		137		11.4		148	137		
FS-20	3/26/2025	4	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		12.1		588		35.0		635.1	600.1		
FS-21	3/26/2025	4	496		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		433		72.7		505.7	433		
FS-22	3/26/2025	4	144		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		14.4		<10.0		14.4	14.4		
FS-23	3/26/2025	4	1,730		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		417		64.6		481.6	417		
FS-24	3/26/2025	4	1,360		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		52.6		<10.0		52.6	52.6		
FS-25	3/26/2025	4	208		<0.050		0.676		1.07	GC-NC1	15.1		16.9	GC-NC1	611		5,200		639		6,450	5,811		
FS-25 (6')*	4/2/2025	6	1,100		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-26	3/26/2025	4	2,440		<0.200		9.78		17.9	GC-NC1	96.0		124	GC-NC1	1,650		6,690		806		9,146	8,340		
FS-26 (6')*	3/31/2025	6	704		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10	<10		
FS-27	3/26/2025	4	448		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		20.4		<10.0		20.4	20.4		
FS-28	3/26/2025	4	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		498		78.2		576.2	498		
FS-29	3/26/2025	4	704		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		346		58.7		404.7	346		
FS-30	3/26/2025	4	2,400		<0.050		<0.050		<0.050		<0.150		<0.300		11.5		2,110		324		2,445.5	2,121.5		
FS-30 (6')*	4/2/2025	6	480		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		11.2		<10.0		11.2	11.2		
FS-31	3/26/2025	4	576		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		502		87.2		589.2	502		

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
FINAL SOIL REMEDIATION - NAPP2317132356
CONOCOPHILLIPS
WILDER CTB VESSEL RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride ¹		BTEX ²										TPH ³									
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)	(GRO+DRO)		
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q				
Site Reclamation Requirement for Surface (0-4 ft bgs) Soils:			600 mg/kg		--		--		--		--		--		--		--		--		100 mg/kg		--	
Site RRALs for Subsurface (>4 ft bgs) Soils (GW >100 ft):			20,000 mg/kg		10 mg/kg		--		--		--		50 mg/kg		--		--		--		2,500 mg/kg		1,000 mg/kg	
FS-32	3/26/2025	4	1,040		<0.050		<0.050		0.052	GC-NC1	<0.150		<0.300		19.4		671		98.0		788.4	690.4		
FS-33	3/26/2025	4	352		<0.200		3.21		12.6	GC-NC1	59.2		75.1	GC-NC1	1,870		9,770		1300		12,940	11,640		
FS-33 (6')*	3/31/2025	6	144		2.35		44.5		19.5		134		200		3,620		7,400		941		11,961	11,020		
FS-33 (7')*	3/31/2025	7	32.0		<0.200		7.65		4.62		37.2		49.5		1,080		3,060		469		4,609	4,140		
FS-33 (8')*	3/31/2025	8	64.0		0.136		8.3		2.79		21.8		33.1		1,340		3,670		432		5,442	5,010		
FS-33 (10')*	4/8/2025	10	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		29.8		434		54.7		518.5	464		
FS-34	3/26/2025	4	352		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		206		39.1		245.1	206		
FS-35	3/26/2025	4	624		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-36	3/26/2025	4	192		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		691		120		811	691		
FS-37	3/26/2025	4	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-38	3/26/2025	4	896		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		397		42.5		440	397.0		
FS-39	3/26/2025	4	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-40	3/26/2025	4	112		<0.200		8.38		15.8	GC-NC1	109		133	GC-NC1	2,270		9,460		826		12,556	11,730		
FS-40 (6')*	4/2/2025	6	2,360		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		22.3		<10.0		22.3	22.3		
FS-40 (10')*	4/8/2025	10	528		<0.050		<0.050		<0.050		<0.150		<0.300		14.4		430		59.1		503.5	444.4		
FS-41	3/26/2025	4	336		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-42	3/26/2025	4	656		<0.050		<0.050		0.234	GC-NC1	2.12		2.35	GC-NC1	79.1		1,510		139		1,728.1	1,589.1		
FS-42 (6')*	4/2/2025	6	432		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		<10	<10		
FS-43	3/26/2025	4	784		<0.050		<0.050		0.335	GC-NC1	0.767		1.10	GC-NC1	29.4		653		61.9		744	682.4		
FS-44	3/26/2025	4	192		<0.050		<0.050		<0.050		0.292		<0.300		42.2		1,390		126		1,558	1,432.2		
FS-44 (6')*	4/2/2025	6	1,040		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		33.7		<10.0		33.7	33.7		
FS-45	3/26/2025	4	192		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-46	3/26/2025	4	208		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-47	3/26/2025	4	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-48	3/26/2025	4	19,000		<0.050		<0.050		<0.050		<0.150		<0.300		16.1		1,280		204		1,500.1	1,296.1		
FS-48 (6')*	4/2/2025	6	560		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-49	3/26/2025	4	192		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-50	3/26/2025	4	960		<0.050		0.093		0.195	GC-NC1	5.23		5.52	GC-NC1	325		4,930		443		5,698	5,255		
FS-50 (6')*	4/2/2025	6	992		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-51	3/26/2025	4	3,080		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		58		<10.0		57.8	57.8		
FS-52	3/26/2025	4	1,260		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-53	3/26/2025	4	928		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		461		60.4		521.4	461		
FS-54	3/26/2025	4	624		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		671		96.4		767.4	671		
FS-55	3/26/2025	4	624		<0.050		<0.050		0.090	GC-NC1	2.48		2.57	GC-NC1	62.6		2,870		368		3,300.6	2,932.6		
FS-55 (6')*	4/2/2025	6	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-56	3/26/2025	4	800		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		15.4		<10.0		15.4	15.4		
FS-57	3/26/2025	4	816		<0.050		<0.050		0.077	GC-NC1	1.92		2.00	GC-NC1	145		7,020		784		7,949	7,165		
FS-57 (6')*	4/2/2025	6	112		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-58	3/26/2025	4	672		<0.050		<0.050		0.075	GC-NC1	2.02		2.09	GC-NC1	143		8,340	QM-07	1520		9,860	8,483		
FS-58 (6')*	3/31/2025	6	1,170		<0.050		0.110		<0.050		0.204		0.314		<10.0		788		241		1,029	788		
FS-58 (7')*	3/31/2025	7	960		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		375		111		486	375		
FS-58 (8')*	3/31/2025	8	896		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		46.1		<10.0		46.1	46.1		

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CONOCOPHILLIPS
WILDER CTB VESSEL RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride ¹		BTEX ²										TPH ³									
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)	(GRO+DRO)		
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q				
Site Reclamation Requirement for Surface (0-4 ft bgs) Soils:			600 mg/kg		--		--		--		--		--		--		--		--		100 mg/kg		--	
Site RRALs for Subsurface (>4 ft bgs) Soils (GW >100 ft):			20,000 mg/kg		10 mg/kg		--		--		--		50 mg/kg		--		--		--		2,500 mg/kg		1,000 mg/kg	
FS-59	3/26/2025	4	1,230		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		374		69.1		443.1	374		
FS-60	3/26/2025	4	7,730		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-61	3/26/2025	4	992		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		196		44.5		240.5	196		
FS-62	3/26/2025	4	640		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-63	3/26/2025	4	128		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
FS-64	3/26/2025	4	640		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		96.4		19.9		116.3	96.4		
FS-65	3/26/2025	4	2,440		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		55.0		13.0		68.0	55.0		
FS-66	3/26/2025	4	3,920		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		189		34.5		223.5	189		
FS-67	3/26/2025	4	2,280		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		883		151		1,034	883		
FS-68	3/26/2025	4	6,800		<0.050		0.273		0.237	GC-NC1	5.93		6.44	GC-NC1	215		4,770		661		5,646	4,985		
FS-68 (6')*	4/2/2025	6	1,680		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		397		39.8		437	397		
FS-69	3/26/2025	4	336		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
NSW-1	3/26/2025	-	320		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		11.5		<10.0		11.5	11.5		
NSW-2	3/26/2025	-	288		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		12.3		<10.0		12.3	12.3		
ESW-1	3/26/2025	-	160		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
ESW-2	3/26/2025	-	160		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
ESW-3	3/26/2025	-	160		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
SSW-1	3/26/2025	-	304		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		13.8		<10.0		13.8	13.8		
SSW-2	3/26/2025	-	336		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		
WSW-1	3/26/2025	-	320		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		12.7		<10.0		12.7	12.7		
WSW-2	3/26/2025	-	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		293		43.8		336.8	293		
WSW-2 (2')*	3/31/2025	-	576		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		19		<10.0		19.0	19.0		
WSW-3	3/26/2025	-	176		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		117		<10.0		117	117		
WSW-3 (4')*	3/31/2025	-	304		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-		

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

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

Gold highlight represents soil horizons that were removed during deepening of excavation floors.

Green highlight represents soil intervals that were removed during horizontal expansion of excavation sidewalls.

* These iterative samples are located to encompass the original sample location that triggered removal, with further excavation in each area indicated in ().

QUALIFIERS:

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.

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

TABLE 4
SUMMARY OF ANALYTICAL RESULTS
SOIL BACKFILL - NAPP2317132356
CONOCOPHILLIPS
CERBERUS HQ TOP SOIL PIT
LEA COUNTY, NM

Sample ID	Sample Date	Chloride ¹		BTEX ²										TPH ³							
				Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)	
		C ₆ - C ₁₀												> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆					
		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	
BACKFILL - COMPOSITE	7/26/2024	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
CALICHE BACKFILL - COMPOSITE	8/14/2024	320		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	

- NOTES:
- ft. Feet
 - bgs Below ground surface
 - mg/kg Milligrams per kilogram
 - TPH Total Petroleum Hydrocarbons
 - GRO Gasoline range organics
 - DRO Diesel range organics
 - 1 Method SM4500Cl-B
 - 2 Method 8021B
 - 3 Method 8015M

APPENDIX A C-141 Forms

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

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

Incident ID	NAPP2317132356
District RP	
Facility ID	fAPP2129429037
Application ID	

Release Notification

Responsible Party

Responsible Party	ConocoPhillips Company	OGRID	217817
Contact Name	Jacob Laird	Contact Telephone	(575) 703-5482
Contact email	Jacob.Laird@ConocoPhillips.com	Incident # (assigned by OCD)	NAPP2317132356
Contact mailing address	600 West Illinois Avenue, Midland, Texas 79701		

Location of Release Source

Latitude 32.0200 Longitude -103.6894
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Wilder Federal CTB	Site Type	Tank Battery
Date Release Discovered	June 11, 2023	API# (if applicable)	

Unit Letter	Section	Township	Range	County
A	29	26S	32E	Lea

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)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 19.22	Volume Recovered (bbls) 15
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

The release was caused by a weld failure on the gas buster due to equipment failure.
This release was within an unlined berm on the pad.
Evaluation will be made of the site to determine if we may commence remediation immediately or delineate any possible impact from the release and we will present a remediation work plan to the NMOCD for approval prior to any significant remediation activities.

Incident ID	NAPP2317132356
District RP	
Facility ID	fAPP2129429037
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped.	
<input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input checked="" type="checkbox"/> 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 Brittany N. Esparza	Title: Environmental Technician
Signature: 	Date: 6/20/2023
email: Brittany.Esparza@ConocoPhillips.com	Telephone: (432) 221-0398
<u>OCD Only</u>	
Received by: Shelly Wells	Date: 6/21/2023

Facility Name & Well Number(s):				Wilder Federal CTB		Release Discovery Date & Time:		6/11/23 10:30am	
Provide any known details about the event:				spill accrued due to separation of line from gas boot on gun barrel Recovered Volume (bbl.) (if available, not included in volume calculations) 15 DBE - Asset Avg.					
BU:	Permian	Asset Area:		Method of Determination (dropdown)	Release Type (dropdown)	Primary Cause (dropdown)	Vibration	Secondary Cause (dropdown):	% Rainwater Recovered (not included in volume calculations, informational):
				Known volume from geometry	Produced Water	> 1/2" of Rain in Last 24 Hours (dropdown):	No		0%
Known Volume (dropdown):				No					
Known Area (dropdown):				Yes		Mapped Area (sq. ft.) 4114 Average Depth (in.) 3 On/Off Pad On-Pad		Soil Spilled-Fluid Saturation 10.50% Total Estimated Volume of Spill (bbl.) 19.2227	

Incident ID	NAPP2317132356
District RP	
Facility ID	FAPP2129429037
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>180</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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.

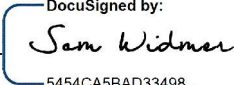
Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ 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.

Incident ID	NAPP2317132356
District RP	
Facility ID	FAPP2129429037
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: Sam widmer Title: Principal Program Manager
Signature:  Date: Oct-11-2023
email: Sam.widmer@conocophillips.com Telephone: 281-206-5298

OCD Only

Received by: _____ Date: _____

Incident ID	NAPP2317132356
District RP	
Facility ID	FAPP2129429037
Application ID	

Remediation Plan

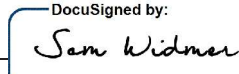
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

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

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

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

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

Printed Name: Sam Widmer Title: Principal Program Manager
Signature:  Date: Oct-11-2023
email: Sam.widmer@conocophillips.com Telephone: 281-206-5298

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	NAPP2317132356
District RP	
Facility ID	fAPP2129429037
Application ID	

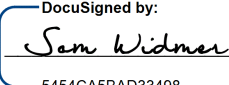
Closure

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: Sam widmer Title: Principal Program Manager
Signature:  Date: Oct-16-2025
email: 5454CA5BAD33498... Sam.widmer@conocophillips.com Telephone: 907-227-1777

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 Data



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 03537 POD1	CUB	LE		3	2	3	21	26S	32E	624250	3543985	746	850		
C 02271 POD2	CUB	LE		3	2	3	21	26S	32E	624348	3544010*	830	270	250	20
C 02323	C	LE		3	2	3	21	26S	32E	624348	3544010*	830	405	405	0
C 03595 POD1	CUB	LE		4	2	3	21	26S	32E	624423	3544045	908	280	180	100

Average Depth to Water: **278 feet**

Minimum Depth: **180 feet**

Maximum Depth: **405 feet**

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 623770.14

Northing (Y): 3543414.1

Radius: 950

*UTM location was derived from PLSS - see Help

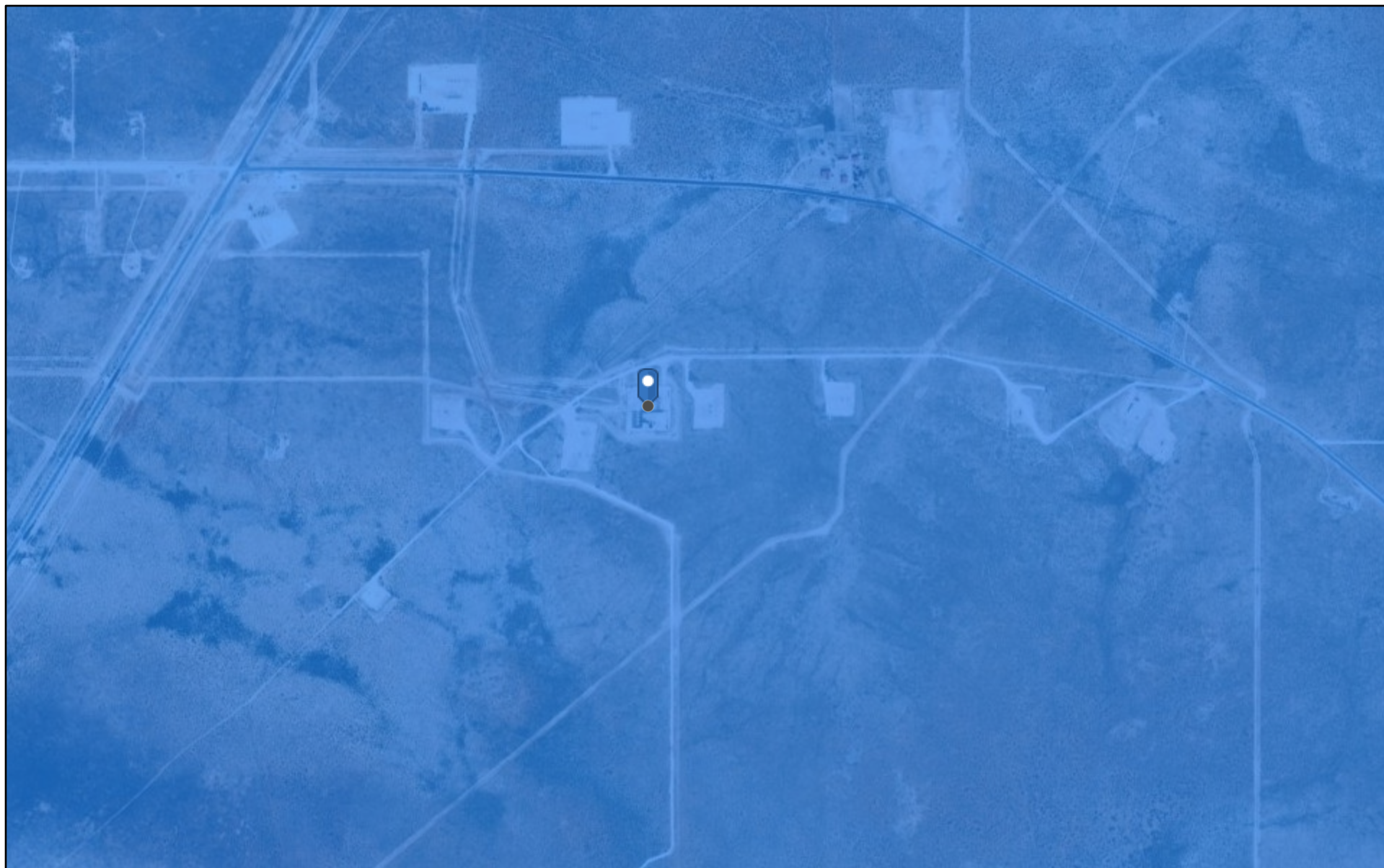
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

5/1/24 9:42 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

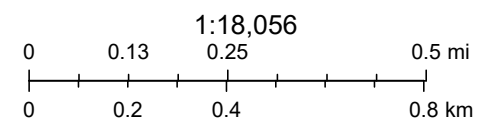
OCD Karst Areas



4/26/2024, 11:20:09 AM

Karst Occurrence Potential

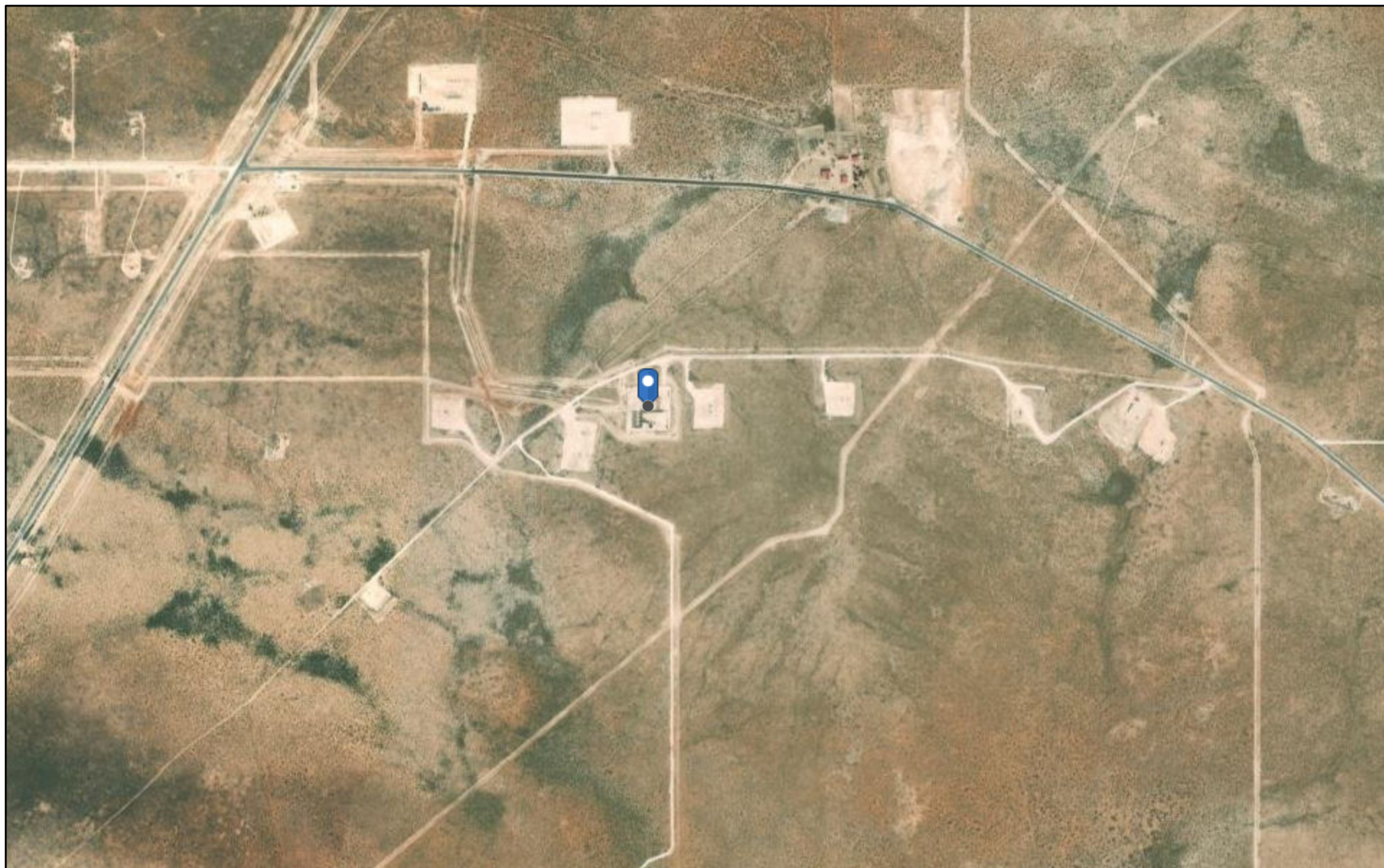
Medium



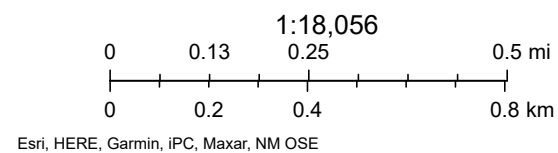
BLM, OCD, New Mexico Tech, Esri, HERE, Garmin, IPC, Maxar

New Mexico Oil Conservation Division

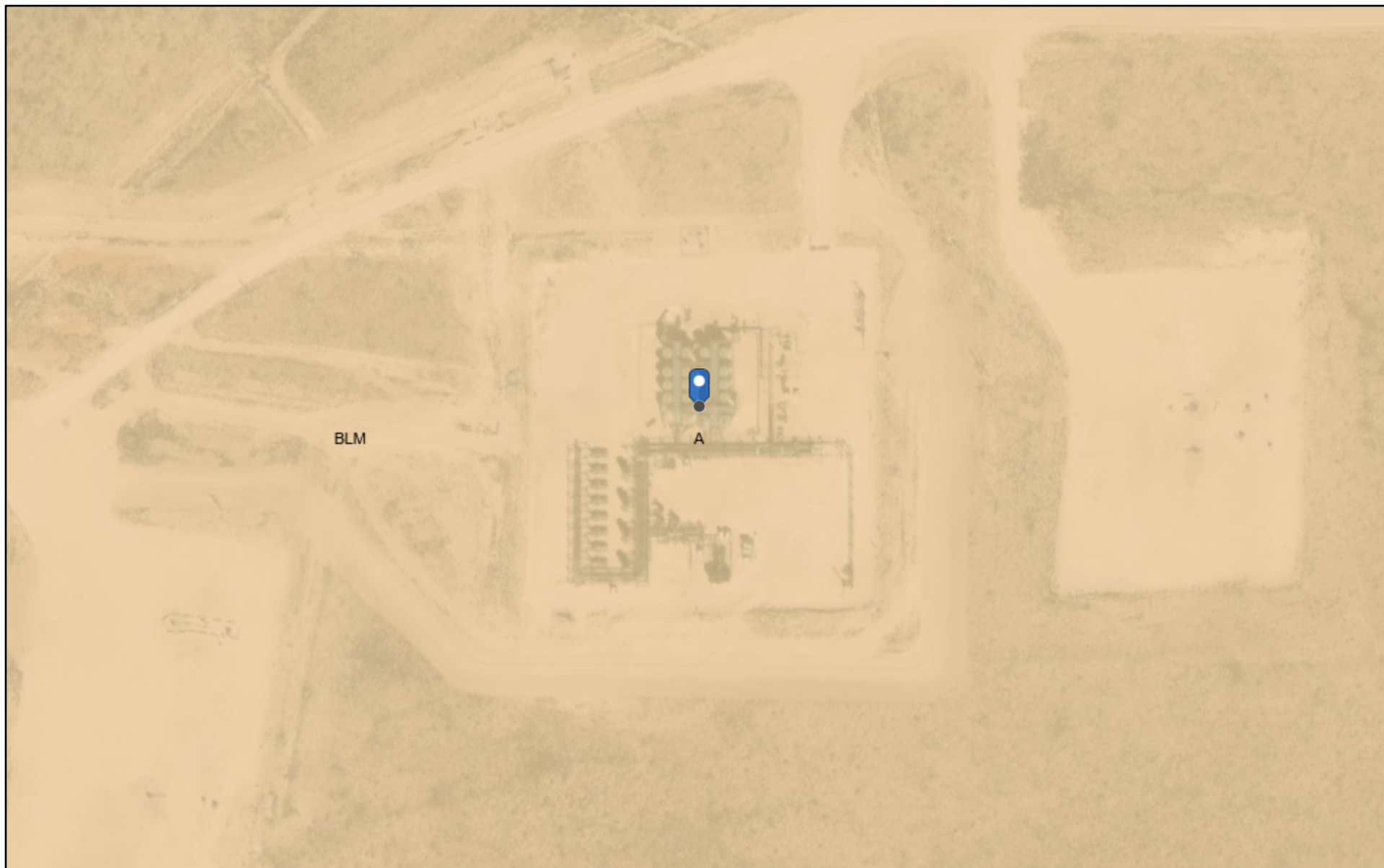
OCD Water Bodies



4/26/2024, 10:43:05 AM



OCD Land Ownership



4/26/2024, 10:36:02 AM

Mineral Ownership

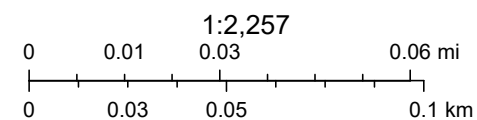
Land Ownership



A-All minerals are owned by U.S.



BLM

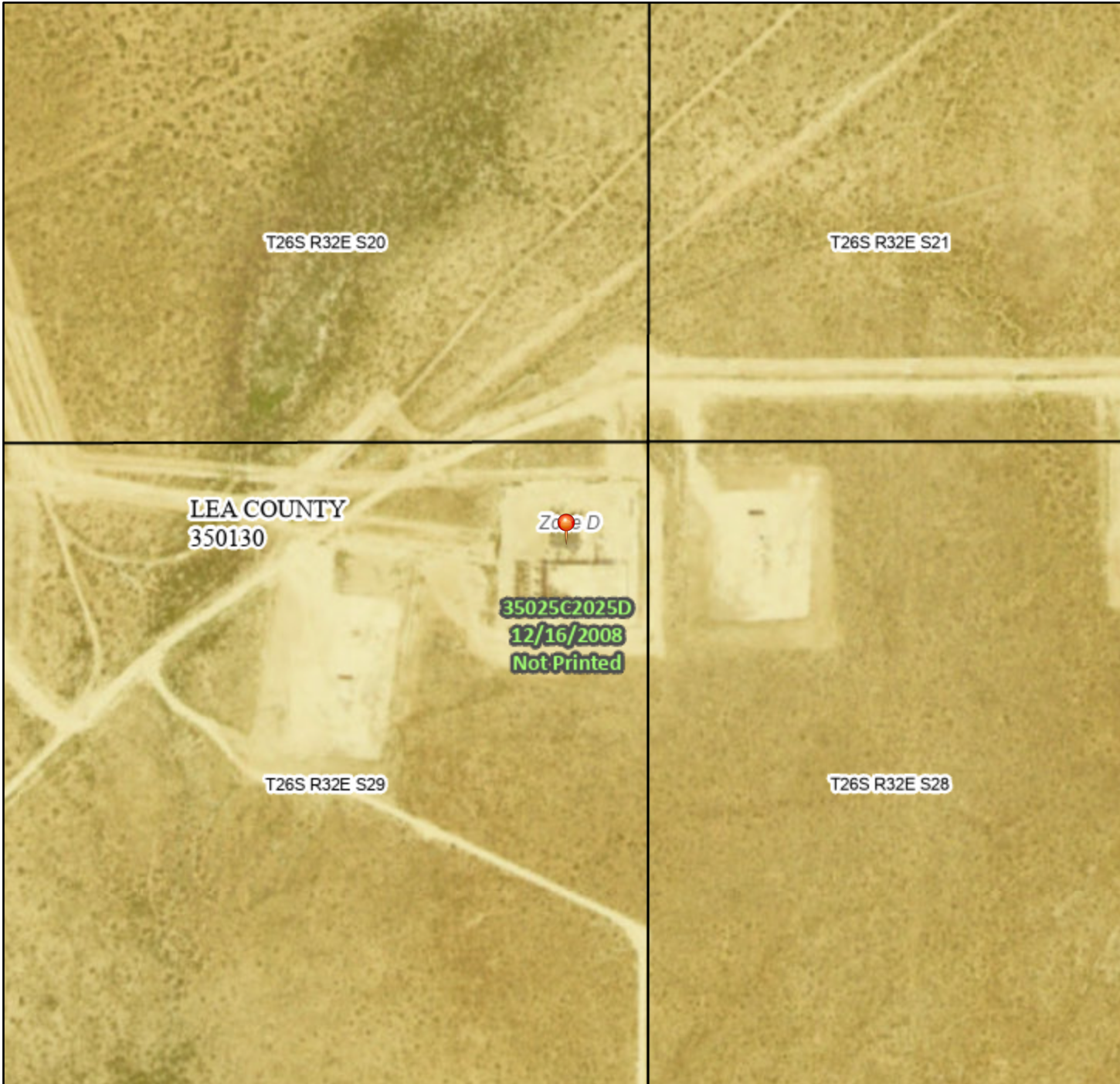


U.S. BLM, Maxar, Microsoft, Esri, HERE, Garmin, iPC

National Flood Hazard Layer FIRMette



103°41'41"W 32°1'28"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°41'3"W 32°0'57"N

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/26/2024 at 12:21 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

APPENDIX C

Regulatory Correspondence

Poole, Nicholas

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Sent: Monday, October 7, 2024 3:32 PM
To: Dickerson, Ryan
Cc: Llull, Christian
Subject: RE: [EXTERNAL] Extension Request - Incident ID NAPP2317132356

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. **⚠**

Your time extension request is approved. Remediation Due date has been updated to November 06, 2024 within the incident page. Ensure that the site characterization/assessment report has been completed and is provided within the final closure report.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

The OCD requires a copy of all correspondence related to remedial activities be included in all proposals, weekly/monthly/quarterly/semi-annual/annual, or final closure reports. Correspondence reporting requirements may include, but not limited to, time extension requests, sample event notifications, and variance requests.

If you have any questions, please contact me via email at your convenience.

Thank you.

Regards,

Scott Rodgers • Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
8801 Horizon Blvd. NE, Suite 260 | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Dickerson, Ryan <Ryan.Dickerson@tetrattech.com>
Sent: Monday, October 7, 2024 10:13 AM
To: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Cc: Llull, Christian <Christian.Llull@tetrattech.com>
Subject: [EXTERNAL] Extension Request - Incident ID NAPP2317132356

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. Velez:

On behalf of ConocoPhillips, Tetra Tech is requesting an additional 30-day extension to complete reporting associated with remedial activities in and around the tank battery facility for the subject line release NAPP2317132356 aka the Wilder CTB "Vessel" Release. This incident ID has an NMOCD approved Work Plan for remediation.

Justification for this request is described below.

1. Following OCD approval of the Release Characterization and Remediation Work Plan for Wilder CTB Vessel Release (NAPP2317132356) on 1/31/2024, an additional release occurred at the Wilder CTB facility [fAPP2129429037] hereby known as the Wilder CTB "Overflow" (NAPP2403967865) on 2/8/2024. This release footprint largely enveloped the previous release (Vessel) extent and any remedial action associated with the "Vessel" would have incorporated the "Overflow".
2. Based on photographic documentation immediately following the February 2024 "Overflow" incident, the newer release footprint is largely located within the interior of the majority of the tank battery containment berm.
3. ConocoPhillips conducted soil assessment activities at the site in order to delineate the latest "overflow" release. A remediation work plan was submitted to the OCD for incident ID NAPP2403967865 on May 8, 2024.
4. The remediation work plan for incident ID NAPP2403967865 was denied on 7/25/2024. This rejection was presumably based on a clerical mistake in the submittal process, as the remediation work plan was inadvertently submitted as a deferral request on the NMOCD online portal.
5. The remediation work plan for incident ID NAPP2403967865 was resubmitted as such and was approved on 8/8/2024.
6. Remedial activities were completed on 10/4/2024.

As the two releases have overlapping footprints, the completed remedial action addresses both the NAPP2317132356 (Vessel) and NAPP2403967865 (Overflow) incidents. Therefore, remedial action for incident ID NAPP2317132356 could not commence until the remediation work plan for incident ID NAPP2403967865 was approved on 8/8/2024.

ConocoPhillips plans to submit an Interim Remediation Report and Deferral Request for incident ID NAPP2403967865 and NAPP2317132356 within the next 30 days.

Please let me know if you have any questions or concerns.



Ryan

Ryan Dickerson | Project Manager
Cell +1 (512) 217-7254 | ryan.dickerson@tetrattech.com

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8911 N. Capital of TX Hwy. | Bldg. 2, Ste 2310 | Austin, TX 78759 | tetrattech.com

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Sent: Tuesday, July 30, 2024 11:36 AM
To: Dickerson, Ryan <Ryan.Dickerson@tetrattech.com>
Cc: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Extension Request - Incident ID NAPP2317132356

You don't often get email from scott.rodgers@emnrd.nm.gov. [Learn why this is important](#)

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. 

Good Morning,

Due to prior extension requests being granted, OCD will approve a 60 day extension. Remediation Due date has been updated to September 30, 2024 within the incident page. Ensure that the site characterization/assessment report has been completed and is provided within the final closure report.

Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

The OCD requires a copy of all correspondence related to remedial activities be included in all proposals, weekly/monthly/quarterly/semi-annual/annual, or final closure reports. Correspondence reporting requirements may include, but not limited to, time extension requests, sample event notifications, and variance requests.

If you have any questions, please contact me via email at your convenience.

Thank you.

Regards,

Scott Rodgers • Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
8801 Horizon Blvd. NE, Suite 260 | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Dickerson, Ryan <Ryan.Dickerson@tetrattech.com>
Sent: Tuesday, July 30, 2024 8:00 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Subject: [EXTERNAL] Extension Request - Incident ID NAPP2317132356

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. Velez:

On behalf of ConocoPhillips, Tetra Tech is requesting an additional second 90-day extension to complete remedial activities in and around the tank battery facility for the subject line release NAPP2317132356 aka the Wilder CTB "Vessel" Release. This incident ID has an NMOCD approved Work Plan for remediation.

Justification for this request is described below.

1. Following OCD approval of the Release Characterization and Remediation Work Plan for Wilder CTB Vessel Release (NAPP2317132356) on 1/31/2024, an additional release occurred at the Wilder CTB facility [fAPP2129429037] hereby known as the Wilder CTB "Overflow" (NAPP2403967865) on 2/8/2024. This release footprint largely enveloped the previous release (Vessel) extent and any remedial action associated with the "Vessel" would have incorporated the "Overflow".

2. Based on photographic documentation immediately following the February 2024 "Overflow" incident, the newer release footprint is largely located within the interior of the majority of the tank battery containment berm.
3. ConocoPhillips conducted soil assessment activities at the site in order to delineate the latest "overflow" release. A remediation work plan was submitted to the OCD for incident ID NAPP2403967865 on May 8, 2024.
4. The remediation work plan for incident ID NAPP2403967865 was denied on 7/25/2024. This rejection is presumably based on a clerical mistake in the submittal process, as the remediation work plan was inadvertently submitted as a deferral request on the NMOCD online portal.

As the two releases have overlapping footprints, any proposed remedial action will address both the NAPP2317132356 (Vessel) and NAPP2403967865 (Overflow) incidents. Therefore, remedial action for incident ID NAPP2317132356 cannot commence until a remediation work plan for incident ID NAPP2403967865 is approved.

ConocoPhillips plans to resubmit the Release Characterization and Remediation Work Plan for incident ID NAPP2403967865. Pending the NMOCD review, and subsequent determination (assumed approval) of this work plan, the remedial action to address both incidents will be initiated.

Please let me know if you have any questions or concerns.

Ryan

Ryan Dickerson | Project Manager
Cell +1 (512) 217-7254 | ryan.dickerson@tetrattech.com

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Please consider the environment before printing. [Read more](#)



Poole, Nicholas

From: OCDOnline@state.nm.us
Sent: Monday, September 23, 2024 7:26 PM
To: Llull, Christian
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 386013

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. **⚠**

To whom it may concern (c/o Christian Llull for CONOCOPHILLIPS COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2317132356.

The sampling event is expected to take place:

When: 09/26/2024 @ 10:00

Where: A-29-26S-32E 0 FNL 0 FEL (32.02001,-103.68941)

Additional Information: Additional Information: Sampling at the Release Incident Site will be conducted on 9/26 and 9/27. This C-141N request is intended to provide a range of dates for which confirmation sampling will be conducted.

OCD approved 300 sq ft. sampling of the floor and sidewalls.

Ryan Dickerson | Project Manager
Cell +1 (512) 217-7254

Additional Instructions: Navigation to the Site: From Intersection of Orla Road (CR-1) and J-2: Head east for 1.77 miles on J-2. Turn right. Head west for 1.05 miles on lease road. Turn left onto lease road/site entrance. Head south for 300 feet. Arrive at Site.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

Poole, Nicholas

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Sent: Friday, September 27, 2024 3:48 PM
To: Dickerson, Ryan
Subject: RE: [EXTERNAL] RE: The Oil Conservation Division (OCD) has accepted the application, Application ID: 386013

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. **⚠**

Afternoon Ryan,
Thank you for the update. The variance request to continue confirmation sampling on 09/30/2024 is approved. Please continue to apply the same condition of approval as previously stated. Please keep a copy of this communication for inclusion within the appropriate reporting documentation.

Thank you,
Scott

Scott Rodgers • Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
8801 Horizon Blvd. NE, Suite 260 | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Dickerson, Ryan <Ryan.Dickerson@tetrattech.com>
Sent: Friday, September 27, 2024 1:47 PM
To: ocdonline, emnrd, EMNRD <emnrd.ocdonline@emnrd.nm.gov>
Cc: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Subject: [EXTERNAL] RE: The Oil Conservation Division (OCD) has accepted the application, Application ID: 386013

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Mr. Rodgers,
I am requesting a variance to continue confirmation sampling on 9/30/2024. We experienced delays due to site conditions and were unable to complete the anticipated sampling on 9/27/2024 as stated in the C-141N. We anticipate collecting one additional sample on 9/30 to complete the initial sampling event.

We plan to complete sampling activities on 9/30. An additional C-141N will be submitted for sampling activities later than 9/30.



Thanks,

Ryan

Ryan Dickerson | Project Manager
Cell +1 (512) 217-7254 | ryan.dickerson@tetrattech.com

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8911 N. Capital of TX Hwy. | Bldg. 2, Ste 2310 | Austin, TX 78759 | tetrattech.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Monday, September 23, 2024 8:26 PM
To: Llull, Christian <christian.llull@tetrattech.com>
Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 386013

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. 

To whom it may concern (c/o Christian Llull for CONOCOPHILLIPS COMPANY),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nAPP2317132356.

The sampling event is expected to take place:

When: 09/26/2024 @ 10:00
Where: A-29-26S-32E 0 FNL 0 FEL (32.02001,-103.68941)

Additional Information: Additional Information: Sampling at the Release Incident Site will be conducted on 9/26 and 9/27. This C-141N request is intended to provide a range of dates for which confirmation sampling will be conducted.

OCD approved 300 sq ft. sampling of the floor and sidewalls.

Ryan Dickerson | Project Manager
Cell +1 (512) 217-7254

Additional Instructions: Navigation to the Site: From Intersection of Orla Road (CR-1) and J-2: Head east for 1.77 miles on J-2. Turn right. Head west for 1.05 miles on lease road. Turn left onto lease road/site entrance. Head south for 300 feet. Arrive at Site.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505



Outlook

The Oil Conservation Division (OCD) has approved the application, Application ID: 400130

From OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Date Fri 1/3/2025 3:37 PM

To Llull, Christian <Christian.Llull@tetrattech.com>

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.



To whom it may concern (c/o Christian LLuLL for CONOCOPHILLIPS COMPANY),

The OCD has approved the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2317132356, with the following conditions:

- **Deferral approved. Deferral of the area around AH-1 and NSW-2 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.**

The signed C-141 can be found in the OCD Online: Imaging under the incident ID (n#).

If you have any questions regarding this application, please contact me.

Thank you,
Scott Rodgers
Environmental Specialist - A
505-469-1830
scott.rodgers@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

APPENDIX D

Analytical Laboratory Report



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

August 15, 2024

RYAN DICKERSON

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: CERBERUS HQ TOP SOIL PIT

Enclosed are the results of analyses for samples received by the laboratory on 08/14/24 14:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	08/14/2024	Sampling Date:	08/14/2024
Reported:	08/15/2024	Sampling Type:	Soil
Project Name:	CERBERUS HQ TOP SOIL PIT	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03259	Sample Received By:	Tamara Oldaker
Project Location:	COP - LEA CO NM 32.0261899,-103.6808		

Sample ID: CALICHE BACKFILL - COMPOSITE (H244909-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/14/2024	ND	2.07	104	2.00	10.2		
Toluene*	<0.050	0.050	08/14/2024	ND	2.02	101	2.00	10.6		
Ethylbenzene*	<0.050	0.050	08/14/2024	ND	2.03	101	2.00	11.2		
Total Xylenes*	<0.150	0.150	08/14/2024	ND	5.95	99.1	6.00	11.6		
Total BTEX	<0.300	0.300	08/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/15/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/14/2024	ND	220	110	200	3.61	
DRO >C10-C28*	<10.0	10.0	08/14/2024	ND	225	113	200	7.37	
EXT DRO >C28-C36	<10.0	10.0	08/14/2024	ND					

Surrogate: 1-Chlorooctane 61.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.2 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

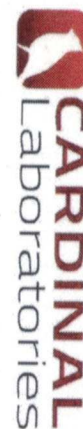
Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Tetra Tech

Project Manager: Ryan Dickerson ryan.dickerson@tetratech.com

Address: 8911 Capital o Texas Hwy, Suite 2310

City: Austin State: TX Zip: 78750

Phone #: (512) 217-7254 Fax #: (512) 217-7254

Project #: 212C-MD-03259 Project Owner: ComcoPhillips

Project Name: Cerberus HQ Top Soil Pit (32.0261899, -103.680806)

Project Location: Lea County, New Mexico

Sampler Name: Colton Bickstaff

FOR LAB USE ONLY

Lab I.D. H244909

Sample I.D. CALICHE BACKFILL - COMPOSITE

(G)RAB OR (C)OMP. C 1

CONTAINERS 1

MATRIX: GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER: ACID/BASE, ICE / COOL, OTHER: X

PRESERV. DATE 8/14/2024 TIME 2:15

SAMPLING: TPH 8015M, BTEX 8021B, Chloride SM4500CI-B

Reinforced By: Will Erdenson Date: 8-14-24 Received By: [Signature] Verbal Result: ☐ Yes ☐ No Add'l Phone #: [Blank]

Reinforced By: Will Erdenson Date: 8-14-24 Received By: [Signature] Verbal Result: ☐ Yes ☐ No Add'l Phone #: [Blank]

Delivered By: (Circle One) Corrected Temp, °C 31°C Sample Condition: Cool Intact ☒ Yes ☐ No CHECKED BY: (Initials) A.E.

Sampler - UPS - Bus - Other: 25c

Thermometer ID #140 Correction Factor: -0.6°C

Turnaround Time: Standard ☐ Bacterial (only) Sample Condition: Cool Intact ☒ Yes ☐ No

Remarks: [Blank]

FORM-006 R 3.2 10/07/21

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



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

March 27, 2025

RYAN DICKERSON

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: WILDER CTB TANK OVERFLOW

Enclosed are the results of analyses for samples received by the laboratory on 03/26/25 15:59.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 1 (H251788-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.80	90.2	2.00	0.490		
Toluene*	<0.050	0.050	03/26/2025	ND	1.96	97.8	2.00	0.864		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.92	95.9	2.00	1.57		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.74	95.7	6.00	1.23		
Total BTX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/27/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	200	100	200	0.452	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 72.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.2 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 2 (H251788-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.80	90.2	2.00	0.490		
Toluene*	<0.050	0.050	03/26/2025	ND	1.96	97.8	2.00	0.864		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.92	95.9	2.00	1.57		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.74	95.7	6.00	1.23		
Total BTEX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	03/27/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	200	100	200	0.452	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 67.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 63.0 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 3 (H251788-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.80	90.2	2.00	0.490		
Toluene*	<0.050	0.050	03/26/2025	ND	1.96	97.8	2.00	0.864		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.92	95.9	2.00	1.57		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.74	95.7	6.00	1.23		
Total BTEx	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/27/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	200	100	200	0.452	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 83.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.0 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 4 (H251788-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.80	90.2	2.00	0.490		
Toluene*	<0.050	0.050	03/26/2025	ND	1.96	97.8	2.00	0.864		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.92	95.9	2.00	1.57		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.74	95.7	6.00	1.23		
Total BTEx	<0.300	0.300	03/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	03/27/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	17.2	10.0	03/26/2025	ND	200	100	200	0.452	
DRO >C10-C28*	2330	10.0	03/26/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	346	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 73.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 RYAN DICKERSON
 901 WEST WALL STREET , STE 100
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 Fax To: (432) 682-3946

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 5 (H251788-05)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.80	90.2	2.00	0.490		
Toluene*	<0.050	0.050	03/26/2025	ND	1.96	97.8	2.00	0.864		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.92	95.9	2.00	1.57		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.74	95.7	6.00	1.23		
Total BTX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/27/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	200	100	200	0.452	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 6 (H251788-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.80	90.2	2.00	0.490		
Toluene*	<0.050	0.050	03/26/2025	ND	1.96	97.8	2.00	0.864		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.92	95.9	2.00	1.57		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.74	95.7	6.00	1.23		
Total BTEx	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/27/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	200	100	200	0.452	
DRO >C10-C28*	139	10.0	03/26/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 86.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.7 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 7 (H251788-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.80	90.2	2.00	0.490		
Toluene*	<0.050	0.050	03/26/2025	ND	1.96	97.8	2.00	0.864		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.92	95.9	2.00	1.57		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.74	95.7	6.00	1.23		
Total BTEx	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	896	16.0	03/27/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	200	100	200	0.452	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.8 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 8 (H251788-08)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.80	90.2	2.00	0.490		
Toluene*	<0.050	0.050	03/26/2025	ND	1.96	97.8	2.00	0.864		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.92	95.9	2.00	1.57		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.74	95.7	6.00	1.23		
Total BTX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4800	16.0	03/27/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	200	100	200	0.452	
DRO >C10-C28*	72.1	10.0	03/26/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.7 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 9 (H251788-09)

BTX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.80	90.2	2.00	0.490	
Toluene*	0.053	0.050	03/26/2025	ND	1.96	97.8	2.00	0.864	
Ethylbenzene*	1.67	0.050	03/26/2025	ND	1.92	95.9	2.00	1.57	GC-NC1
Total Xylenes*	6.54	0.150	03/26/2025	ND	5.74	95.7	6.00	1.23	
Total BTX	8.26	0.300	03/26/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 142 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	03/27/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	189	10.0	03/26/2025	ND	200	100	200	0.452	
DRO >C10-C28*	1540	10.0	03/26/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	139	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 10 (H251788-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61		
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.12	102	6.00	0.208		
Total BTEX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1870	16.0	03/27/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	200	100	200	0.452	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 11 (H251788-11)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700	
Total Xylenes*	1.05	0.150	03/26/2025	ND	6.12	102	6.00	0.208	
Total BTEX	1.05	0.300	03/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 144 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/27/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	49.3	10.0	03/26/2025	ND	200	100	200	0.452	
DRO >C10-C28*	759	10.0	03/26/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	82.6	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.7 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 12 (H251788-12)

BTX 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	03/27/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	1.82	0.100	03/27/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	8.66	0.100	03/27/2025	ND	1.97	98.5	2.00	0.0700	GC-NC1
Total Xylenes*	44.4	0.300	03/27/2025	ND	6.12	102	6.00	0.208	
Total BTX	54.9	0.600	03/27/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 177 % 71.5-134

Chloride, SM4500CI-B		mg/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/27/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1060	10.0	03/26/2025	ND	200	100	200	0.452	
DRO >C10-C28*	6970	10.0	03/26/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	790	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 148 % 44.4-145

Surrogate: 1-Chlorooctadecane 176 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 RYAN DICKERSON
 901 WEST WALL STREET , STE 100
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 Fax To: (432) 682-3946

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 13 (H251788-13)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	0.358	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	0.794	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700	GC-NC1
Total Xylenes*	14.9	0.150	03/26/2025	ND	6.12	102	6.00	0.208	
Total BTEx	16.1	0.300	03/26/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 298 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/27/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	534	10.0	03/27/2025	ND	200	100	200	0.452	
DRO >C10-C28*	4010	10.0	03/27/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	443	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 122 % 44.4-145

Surrogate: 1-Chlorooctadecane 149 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 14 (H251788-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61		
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.12	102	6.00	0.208		
Total BTEX	<0.300	0.300	03/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1040	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	200	100	200	0.452	
DRO >C10-C28*	327	10.0	03/27/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	41.5	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 81.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.1 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 15 (H251788-15)

BTX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	03/27/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	0.711	0.100	03/27/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	5.33	0.100	03/27/2025	ND	1.97	98.5	2.00	0.0700	GC-NC1
Total Xylenes*	30.0	0.300	03/27/2025	ND	6.12	102	6.00	0.208	
Total BTX	36.0	0.600	03/27/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 158 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3440	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1160	10.0	03/27/2025	ND	200	100	200	0.452	
DRO >C10-C28*	7050	10.0	03/27/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	731	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 245 % 44.4-145

Surrogate: 1-Chlorooctadecane 127 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 16 (H251788-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61		
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.12	102	6.00	0.208		
Total BTEX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3600	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	200	100	200	0.452	
DRO >C10-C28*	<10.0	10.0	03/27/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 85.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 17 (H251788-17)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	0.078	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	0.057	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700	GC-NC1
Total Xylenes*	1.20	0.150	03/26/2025	ND	6.12	102	6.00	0.208	
Total BTX	1.34	0.300	03/26/2025	ND					GC-NC1

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1060	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	68.9	10.0	03/27/2025	ND	200	100	200	0.452	
DRO >C10-C28*	2370	10.0	03/27/2025	ND	197	98.6	200	1.29	
EXT DRO >C28-C36	254	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 92.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 18 (H251788-18)

BTX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	03/27/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	2.70	0.100	03/27/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	6.34	0.100	03/27/2025	ND	1.97	98.5	2.00	0.0700	GC-NC1
Total Xylenes*	29.6	0.300	03/27/2025	ND	6.12	102	6.00	0.208	
Total BTX	38.7	0.600	03/27/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 77400 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	797	10.0	03/26/2025	ND	208	104	200	0.981	
DRO >C10-C28*	6210	10.0	03/26/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	780	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 341 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 19 (H251788-19)

BTX 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	0.797	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	1.30	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700	GC-NC1
Total Xylenes*	15.3	0.150	03/26/2025	ND	6.12	102	6.00	0.208	
Total BTX	17.4	0.300	03/26/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 266 % 71.5-134

Chloride, SM4500CI-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	933	10.0	03/26/2025	ND	208	104	200	0.981	
DRO >C10-C28*	5210	10.0	03/26/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	633	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 284 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 20 (H251788-20)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61		
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.12	102	6.00	0.208		
Total BTX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	12.1	10.0	03/26/2025	ND	208	104	200	0.981	
DRO >C10-C28*	588	10.0	03/26/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	35.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 21 (H251788-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61		
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.12	102	6.00	0.208		
Total BTEx	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	208	104	200	0.981	
DRO >C10-C28*	433	10.0	03/26/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	72.7	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 76.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 22 (H251788-22)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.12	102	6.00	0.208	
Total BTX	<0.300	0.300	03/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	208	104	200	0.981	
DRO >C10-C28*	14.4	10.0	03/26/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 72.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 23 (H251788-23)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.12	102	6.00	0.208	
Total BTX	<0.300	0.300	03/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1730	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	208	104	200	0.981	
DRO >C10-C28*	417	10.0	03/26/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	64.6	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 73.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.5 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 24 (H251788-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61		
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.12	102	6.00	0.208		
Total BTEX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1360	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	208	104	200	0.981	
DRO >C10-C28*	52.6	10.0	03/26/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 25 (H251788-25)

BTX 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	0.676	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	1.07	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700	GC-NC1
Total Xylenes*	15.1	0.150	03/26/2025	ND	6.12	102	6.00	0.208	
Total BTX	16.9	0.300	03/26/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 215 % 71.5-134

Chloride, SM4500CI-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	611	10.0	03/26/2025	ND	208	104	200	0.981	
DRO >C10-C28*	5200	10.0	03/26/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	639	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 268 % 44.4-145

Surrogate: 1-Chlorooctadecane 135 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 26 (H251788-26)

BTX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	03/27/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	9.78	0.200	03/27/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	17.9	0.200	03/27/2025	ND	1.97	98.5	2.00	0.0700	GC-NC1
Total Xylenes*	96.0	0.600	03/27/2025	ND	6.12	102	6.00	0.208	
Total BTX	124	1.20	03/27/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 154 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1650	10.0	03/26/2025	ND	208	104	200	0.981	
DRO >C10-C28*	6690	10.0	03/26/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	806	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 362 % 44.4-145

Surrogate: 1-Chlorooctadecane 123 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 27 (H251788-27)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61		
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.12	102	6.00	0.208		
Total BTX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	208	104	200	0.981	
DRO >C10-C28*	20.4	10.0	03/26/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 63.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 61.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 28 (H251788-28)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.12	102	6.00	0.208	
Total BTEx	<0.300	0.300	03/26/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	208	104	200	0.981	
DRO >C10-C28*	498	10.0	03/26/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	78.2	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 64.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.4 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 29 (H251788-29)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	1.89	94.3	2.00	2.61	
Toluene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.798	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.97	98.5	2.00	0.0700	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	6.12	102	6.00	0.208	
Total BTEX	<0.300	0.300	03/26/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	208	104	200	0.981	
DRO >C10-C28*	346	10.0	03/26/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	58.7	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 71.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.1 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 30 (H251788-30)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/27/2025	ND	1.84	92.0	2.00	2.10	
Toluene*	<0.050	0.050	03/27/2025	ND	1.95	97.6	2.00	0.244	
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.91	95.4	2.00	0.658	
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.66	94.3	6.00	0.766	
Total BTX	<0.300	0.300	03/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2400	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.5	10.0	03/27/2025	ND	208	104	200	0.981	
DRO >C10-C28*	2110	10.0	03/27/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	324	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.5 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 31 (H251788-31)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/26/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.66	94.3	6.00	0.766		
Total BTX	<0.300	0.300	03/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	208	104	200	0.981	
DRO >C10-C28*	502	10.0	03/27/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	87.2	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 65.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 61.7 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 32 (H251788-32)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/26/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	0.052	0.050	03/26/2025	ND	1.91	95.4	2.00	0.658	GC-NC1	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.66	94.3	6.00	0.766		
Total BTX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1040	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	19.4	10.0	03/27/2025	ND	208	104	200	0.981	
DRO >C10-C28*	671	10.0	03/27/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	98.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 77.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.5 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 33 (H251788-33)

BTX 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	03/27/2025	ND	1.84	92.0	2.00	2.10	
Toluene*	3.21	0.200	03/27/2025	ND	1.95	97.6	2.00	0.244	
Ethylbenzene*	12.6	0.200	03/27/2025	ND	1.91	95.4	2.00	0.658	GC-NC1
Total Xylenes*	59.2	0.600	03/27/2025	ND	5.66	94.3	6.00	0.766	
Total BTX	75.1	1.20	03/27/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 148 % 71.5-134

Chloride, SM4500CI-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1870	10.0	03/27/2025	ND	208	104	200	0.981	
DRO >C10-C28*	9770	10.0	03/27/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	1300	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 476 % 44.4-145

Surrogate: 1-Chlorooctadecane 220 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 34 (H251788-34)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/26/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.66	94.3	6.00	0.766		
Total BTX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	208	104	200	0.981	
DRO >C10-C28*	206	10.0	03/27/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	39.1	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 72.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 35 (H251788-35)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/26/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.66	94.3	6.00	0.766		
Total BTX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	208	104	200	0.981	
DRO >C10-C28*	<10.0	10.0	03/27/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 76.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.1 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 36 (H251788-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/26/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.66	94.3	6.00	0.766		
Total BTEX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	208	104	200	0.981	
DRO >C10-C28*	691	10.0	03/27/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	120	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.2 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 37 (H251788-37)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/26/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.66	94.3	6.00	0.766		
Total BTEx	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	208	104	200	0.981	
DRO >C10-C28*	<10.0	10.0	03/27/2025	ND	194	97.1	200	0.769	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 75.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.5 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 38 (H251788-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/26/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.66	94.3	6.00	0.766		
Total BTEx	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	896	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	203	102	200	2.91	
DRO >C10-C28*	397	10.0	03/26/2025	ND	196	98.1	200	3.14	QM-07
EXT DRO >C28-C36	42.5	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 75.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.4 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 39 (H251788-39)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/26/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.66	94.3	6.00	0.766		
Total BTEx	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	203	102	200	2.91	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 86.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.9 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 40 (H251788-40)

BTX 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	03/27/2025	ND	1.84	92.0	2.00	2.10	
Toluene*	8.38	0.200	03/27/2025	ND	1.95	97.6	2.00	0.244	
Ethylbenzene*	15.8	0.200	03/27/2025	ND	1.91	95.4	2.00	0.658	GC-NC1
Total Xylenes*	109	0.600	03/27/2025	ND	5.66	94.3	6.00	0.766	
Total BTX	133	1.20	03/27/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 151 % 71.5-134

Chloride, SM4500CI-B		mg/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2270	10.0	03/26/2025	ND	203	102	200	2.91	
DRO >C10-C28*	9460	10.0	03/26/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	826	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 208 % 44.4-145

Surrogate: 1-Chlorooctadecane 163 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 41 (H251788-41)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/26/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/26/2025	ND	5.66	94.3	6.00	0.766		
Total BTEX	<0.300	0.300	03/26/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	203	102	200	2.91	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 80.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.8 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 42 (H251788-42)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/27/2025	ND	1.84	92.0	2.00	2.10	
Toluene*	<0.050	0.050	03/27/2025	ND	1.95	97.6	2.00	0.244	
Ethylbenzene*	0.234	0.050	03/27/2025	ND	1.91	95.4	2.00	0.658	GC-NC1
Total Xylenes*	2.12	0.150	03/27/2025	ND	5.66	94.3	6.00	0.766	
Total BTX	2.35	0.300	03/27/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 132 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	79.1	10.0	03/26/2025	ND	203	102	200	2.91	
DRO >C10-C28*	1510	10.0	03/26/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	139	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 95.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 43 (H251788-43)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/27/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	0.335	0.050	03/27/2025	ND	1.91	95.4	2.00	0.658	GC-NC1	
Total Xylenes*	0.767	0.150	03/27/2025	ND	5.66	94.3	6.00	0.766		
Total BTX	1.10	0.300	03/27/2025	ND						GC-NC1

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	29.4	10.0	03/26/2025	ND	203	102	200	2.91		
DRO >C10-C28*	653	10.0	03/26/2025	ND	196	98.1	200	3.14		
EXT DRO >C28-C36	61.9	10.0	03/26/2025	ND						

Surrogate: 1-Chlorooctane 80.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 44 (H251788-44)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/26/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/26/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	0.292	0.150	03/26/2025	ND	5.66	94.3	6.00	0.766		
Total BTEX	<0.300	0.300	03/26/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	42.2	10.0	03/26/2025	ND	203	102	200	2.91	
DRO >C10-C28*	1390	10.0	03/26/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	126	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 92.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 45 (H251788-45)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/27/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.66	94.3	6.00	0.766		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	203	102	200	2.91	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 87.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.9 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 46 (H251788-46)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/27/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.66	94.3	6.00	0.766		
Total BTX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	203	102	200	2.91	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 79.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 47 (H251788-47)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/27/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.66	94.3	6.00	0.766		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	203	102	200	2.91	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 82.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 48 (H251788-48)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/27/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.66	94.3	6.00	0.766		
Total BTEx	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	19000	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	16.1	10.0	03/26/2025	ND	203	102	200	2.91	
DRO >C10-C28*	1280	10.0	03/26/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	204	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 89.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 119 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 49 (H251788-49)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.84	92.0	2.00	2.10		
Toluene*	<0.050	0.050	03/27/2025	ND	1.95	97.6	2.00	0.244		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.91	95.4	2.00	0.658		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.66	94.3	6.00	0.766		
Total BTEx	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	203	102	200	2.91	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 80.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.7 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 50 (H251788-50)

BTX 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377	
Toluene*	0.093	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71	
Ethylbenzene*	0.195	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30	GC-NC1
Total Xylenes*	5.23	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24	
Total BTX	5.52	0.300	03/27/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 191 % 71.5-134

Chloride, SM4500CI-B		mg/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	325	10.0	03/27/2025	ND	203	102	200	2.91	
DRO >C10-C28*	4930	10.0	03/27/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	443	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 112 % 44.4-145

Surrogate: 1-Chlorooctadecane 119 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 51 (H251788-51)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3080	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	203	102	200	2.91	
DRO >C10-C28*	57.8	10.0	03/27/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.0 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 52 (H251788-52)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTEx	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1260	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	203	102	200	2.91	
DRO >C10-C28*	<10.0	10.0	03/27/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 68.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 62.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 53 (H251788-53)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	928	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	203	102	200	2.91	
DRO >C10-C28*	461	10.0	03/27/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	60.4	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 75.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.4 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 54 (H251788-54)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	203	102	200	2.91	
DRO >C10-C28*	671	10.0	03/27/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	96.4	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 78.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.2 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 55 (H251788-55)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377	
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71	
Ethylbenzene*	0.090	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30	GC-NC1
Total Xylenes*	2.48	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24	
Total BTEx	2.57	0.300	03/27/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 158 % 71.5-134

Chloride, SM4500CI-B			mg/kg					Analyzed By: HM	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M			mg/kg					Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	62.6	10.0	03/27/2025	ND	203	102	200	2.91	
DRO >C10-C28*	2870	10.0	03/27/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	368	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 148 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 56 (H251788-56)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	203	102	200	2.91	
DRO >C10-C28*	15.4	10.0	03/27/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.1 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 57 (H251788-57)

BTX 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377	
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71	
Ethylbenzene*	0.077	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30	GC-NC1
Total Xylenes*	1.92	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24	
Total BTX	2.00	0.300	03/27/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 184 % 71.5-134

Chloride, SM4500CI-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	145	10.0	03/27/2025	ND	203	102	200	2.91	
DRO >C10-C28*	7020	10.0	03/27/2025	ND	196	98.1	200	3.14	
EXT DRO >C28-C36	784	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 96.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 154 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 58 (H251788-58)

BTX 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377	
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71	
Ethylbenzene*	0.075	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30	GC-NC1
Total Xylenes*	2.02	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24	
Total BTX	2.09	0.300	03/27/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 189 % 71.5-134

Chloride, SM4500CI-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	143	10.0	03/26/2025	ND	210	105	200	1.13	
DRO >C10-C28*	8340	10.0	03/26/2025	ND	200	99.9	200	0.258	QM-07
EXT DRO >C28-C36	1520	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 174 % 44.4-145

Surrogate: 1-Chlorooctadecane 259 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 59 (H251788-59)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1230	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	210	105	200	1.13	
DRO >C10-C28*	374	10.0	03/26/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	69.1	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.0 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 60 (H251788-60)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7730	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	210	105	200	1.13	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 70.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 61 (H251788-61)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTEx	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	992	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	210	105	200	1.13	
DRO >C10-C28*	196	10.0	03/26/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	44.5	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 70.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.8 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 62 (H251788-62)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377	
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71	
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30	
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24	
Total BTX	<0.300	0.300	03/27/2025	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	210	105	200	1.13	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 84.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.1 % 40.6-153

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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 63 (H251788-63)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTEx	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	210	105	200	1.13	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 84.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 64 (H251788-64)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	210	105	200	1.13	
DRO >C10-C28*	96.4	10.0	03/26/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	19.9	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 77.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.2 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 65 (H251788-65)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTEx	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2440	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	210	105	200	1.13	
DRO >C10-C28*	55.0	10.0	03/26/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	13.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 80.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.9 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 66 (H251788-66)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3920	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	210	105	200	1.13	
DRO >C10-C28*	189	10.0	03/26/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	34.5	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 77.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.7 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 67 (H251788-67)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2280	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	210	105	200	1.13	
DRO >C10-C28*	883	10.0	03/27/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	151	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 79.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.4 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 68 (H251788-68)

BTX 8021B		mg/kg	Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377	
Toluene*	0.273	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71	
Ethylbenzene*	0.237	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30	GC-NC1
Total Xylenes*	5.93	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24	
Total BTX	6.44	0.300	03/27/2025	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID) 164 % 71.5-134

Chloride, SM4500CI-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6800	16.0	03/27/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg	Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	215	10.0	03/27/2025	ND	210	105	200	1.13	
DRO >C10-C28*	4770	10.0	03/27/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	661	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 223 % 44.4-145

Surrogate: 1-Chlorooctadecane 171 % 40.6-153

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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: FS - 69 (H251788-69)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.86	93.0	2.00	0.377		
Toluene*	<0.050	0.050	03/27/2025	ND	1.91	95.6	2.00	2.71		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.87	93.4	2.00	4.30		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.83	97.2	6.00	3.24		
Total BTX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	210	105	200	1.13	
DRO >C10-C28*	<10.0	10.0	03/27/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 74.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: NSW - 1 (H251788-70)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.88	93.8	2.00	2.36		
Toluene*	<0.050	0.050	03/27/2025	ND	1.97	98.6	2.00	2.18		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.90	95.0	2.00	2.77		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.71	95.1	6.00	2.69		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	210	105	200	1.13	
DRO >C10-C28*	11.5	10.0	03/27/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 71.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: NSW - 2 (H251788-71)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.88	93.8	2.00	2.36		
Toluene*	<0.050	0.050	03/27/2025	ND	1.97	98.6	2.00	2.18		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.90	95.0	2.00	2.77		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.71	95.1	6.00	2.69		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	210	105	200	1.13	
DRO >C10-C28*	12.3	10.0	03/27/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: ESW - 1 (H251788-72)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.88	93.8	2.00	2.36		
Toluene*	<0.050	0.050	03/27/2025	ND	1.97	98.6	2.00	2.18		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.90	95.0	2.00	2.77		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.71	95.1	6.00	2.69		
Total BTEx	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	210	105	200	1.13	
DRO >C10-C28*	<10.0	10.0	03/27/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 78.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: ESW - 2 (H251788-73)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.88	93.8	2.00	2.36		
Toluene*	<0.050	0.050	03/27/2025	ND	1.97	98.6	2.00	2.18		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.90	95.0	2.00	2.77		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.71	95.1	6.00	2.69		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	03/27/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	210	105	200	1.13	
DRO >C10-C28*	<10.0	10.0	03/27/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 72.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: ESW - 3 (H251788-74)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.88	93.8	2.00	2.36		
Toluene*	<0.050	0.050	03/27/2025	ND	1.97	98.6	2.00	2.18		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.90	95.0	2.00	2.77		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.71	95.1	6.00	2.69		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/27/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	210	105	200	1.13	
DRO >C10-C28*	<10.0	10.0	03/27/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 74.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SSW - 1 (H251788-75)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.88	93.8	2.00	2.36		
Toluene*	<0.050	0.050	03/27/2025	ND	1.97	98.6	2.00	2.18		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.90	95.0	2.00	2.77		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.71	95.1	6.00	2.69		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	03/27/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	210	105	200	1.13	
DRO >C10-C28*	13.8	10.0	03/27/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 74.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SSW - 2 (H251788-76)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.88	93.8	2.00	2.36		
Toluene*	<0.050	0.050	03/27/2025	ND	1.97	98.6	2.00	2.18		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.90	95.0	2.00	2.77		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.71	95.1	6.00	2.69		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	03/27/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	210	105	200	1.13	
DRO >C10-C28*	<10.0	10.0	03/27/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	03/26/2025	Sampling Date:	03/26/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	WILDER CTB TANK OVERFLOW	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA COUNTY, NM		

Sample ID: WSW - 1 (H251788-77)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.88	93.8	2.00	2.36		
Toluene*	<0.050	0.050	03/27/2025	ND	1.97	98.6	2.00	2.18		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.90	95.0	2.00	2.77		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.71	95.1	6.00	2.69		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	03/27/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	210	105	200	1.13	
DRO >C10-C28*	12.7	10.0	03/27/2025	ND	200	99.9	200	0.258	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 79.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WSW - 2 (H251788-78)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.88	93.8	2.00	2.36		
Toluene*	<0.050	0.050	03/27/2025	ND	1.97	98.6	2.00	2.18		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.90	95.0	2.00	2.77		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.71	95.1	6.00	2.69		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	03/27/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	201	100	200	0.181	
DRO >C10-C28*	293	10.0	03/27/2025	ND	195	97.4	200	0.866	
EXT DRO >C28-C36	43.8	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 03/26/2025
 Reported: 03/27/2025
 Project Name: WILDER CTB TANK OVERFLOW
 Project Number: 212C-MD-03442
 Project Location: LEA COUNTY, NM

Sampling Date: 03/26/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: WSW - 3 (H251788-79)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/27/2025	ND	1.88	93.8	2.00	2.36		
Toluene*	<0.050	0.050	03/27/2025	ND	1.97	98.6	2.00	2.18		
Ethylbenzene*	<0.050	0.050	03/27/2025	ND	1.90	95.0	2.00	2.77		
Total Xylenes*	<0.150	0.150	03/27/2025	ND	5.71	95.1	6.00	2.69		
Total BTEX	<0.300	0.300	03/27/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/27/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2025	ND	201	100	200	0.181	
DRO >C10-C28*	117	10.0	03/27/2025	ND	195	97.4	200	0.866	
EXT DRO >C28-C36	<10.0	10.0	03/27/2025	ND					

Surrogate: 1-Chlorooctane 78.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.6 % 40.6-153

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

page 1 of 9

Company Name: <u>Fotra Tech - Conoco Phillips</u>		P.O. #:	
Project Manager: <u>Ryan Dickerson</u>		Company: <u>Fotra Tech</u>	
Address:		Attn: <u>Ryan Dickerson</u>	
City:	State:	Zip:	Address:
Phone #:	Fax #:	City:	State:
Project #: <u>212C-MD-03442</u>		Zip:	Phone #:
Project Name: <u>Wilder CTB Tank Overflow and</u>		Fax #:	
Project Location: <u>Lea Co, NM</u>		Remediation	
Sampler Name: <u>Andrew Garcia</u>		PRESERV	
FOR LAB USE ONLY		SAMPLING	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH	BTEX	Chlorides
<u>KS1788</u>																	
	FS-1																
	FS-2																
	FS-3																
	FS-4																
	FS-5																
	FS-6																
	FS-7																
	FS-8																
	FS-9																
	FS-10																

Relinquished By: <u>Andrew Garcia</u>	Date: <u>3/26/25</u>	Received By: <u>Shodique</u>	Date: <u>3/26</u>
Time:	Time:	Time:	Time:

Delivered By: (Circle One)	Observed Temp. °C	Corrected Temp. °C	Sample Condition	CHECKED BY: (initials)	Turnaround Time:	Standard	Bacteria (only)	Sample Condition
Sampler - UPS - Bus - Other:			Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>			<u>24 TAT</u>	Cool <input type="checkbox"/> Intact <input type="checkbox"/>	Observed Temp. °C
			No <input type="checkbox"/> Yes <input type="checkbox"/>				No <input type="checkbox"/> Yes <input type="checkbox"/>	Corrected Temp. °C

REMARKS: Ryan. Dickerson@fotech.com
Andrew. Garcia@fotech.com

Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #:

All Results are emailed. Please provide Email address:



page 2 of 9

ANALYSIS REQUEST

Page 83 of 89



page 3 of 9

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

page 6 of 9

Company Name: Tetra Tech - Conoco Phillips Project Manager: Ryan Dickson Address: City: State: Zip: Phone #: Fax #: Project #: 212C-MD-03442 Project Name: Wilder CTB Tank Overflow and Project Location: Lea Co, NM Vessel Release Final Remediation Sample Name: Andrew Garcia FOR LAB USE ONLY				BILL TO P.O. #: Company: Tetra Tech Attn: Ryan Dickson Address: City: State: Zip: Phone #: Fax #:				ANALYSIS REQUEST			
Lab I.D. Sample I.D.				Matrix <input type="checkbox"/> (G)RAB OR (C)OMP. <input type="checkbox"/> # CONTAINERS <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> WASTEWATER <input checked="" type="checkbox"/> SOIL <input type="checkbox"/> OIL <input type="checkbox"/> SLUDGE <input type="checkbox"/> OTHER : <input checked="" type="checkbox"/> ACID/BASE: <input checked="" type="checkbox"/> ICE / COOL <input type="checkbox"/> OTHER :				Preserv. Sampling DATE 10/25/25 TIME 3/26			
TPH BTEX Chlorides											
Relinquished By: Andrew Garcia Date: 3/26/25 Time: 1:59 Received By: Speed Riquelme Date: 3/26/25 Time: 1:42 Observed Temp. °C 11.1 Corrected Temp. °C 11.42 Sample Condition <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Turnaround Time: Standard <input checked="" type="checkbox"/> Rush Thermometer ID #140 24 TAT Correction Factor +0.3°C Bacteria (only) Sample Condition <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C				REMARKS: Ryan Dickson @ tetratech.com Andrew Garcia @ tetratech.com Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:							

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



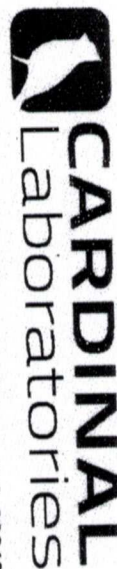
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 7 of 9

Company Name: Tetra Tech - Conoco Phillips Project Manager: Ryan Dickson Address: City: State: Zip: Phone #: Fax #: Project #: 212C-MD-03442 Project Name: Wilder CTB Tank Overflow and Vessel Release Final Remediation Project Location: Lea Co, NM Sample Name: Andrew Garcia FOR LAB USE ONLY		BILL TO P.O. #: Company: Tetra Tech Attn: Ryan Dickson Address: City: State: Zip: Phone #: Fax #:	
Lab I.D. Sample I.D. HX5188 61 FS-61 62 FS-62 63 FS-63 64 FS-64 65 FS-65 66 FS-66 67 FS-67 68 FS-68 69 FS-69 70 NSM-1		ANALYSIS REQUEST (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE 3/26 TIME TPH BTEX Chlorides	
Relinquished By: Andrew Garcia Date: 3/26/25 Time: 1559 Received By: Speed Riquery Date: 3/26/25 Time:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: Ryan. Dickson@tetratech.com Andrew. Garcia@tetratech.com	
Delivered By: (Circle One) Sample - UPS - Bus - Other: Observed Temp. °C 1.1°C Corrected Temp. °C 1.4°C Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Checked BY: (Initials) SKC Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor +0.3°C Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C		REMARKS: Andrew Garcia@tetratech.com	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 8 of 9

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

April 04, 2025

RYAN DICKERSON

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: WILDER CTB RECLAMATION

Enclosed are the results of analyses for samples received by the laboratory on 03/31/25 15:19.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at

www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

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

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

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

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FS - 12 (6')	H251891-01	Soil	31-Mar-25 00:00	31-Mar-25 15:19
FS - 26 (6')	H251891-04	Soil	31-Mar-25 00:00	31-Mar-25 15:19
FS - 33 (6')	H251891-07	Soil	31-Mar-25 00:00	31-Mar-25 15:19
FS - 33 (7')	H251891-08	Soil	31-Mar-25 00:00	31-Mar-25 15:19
FS - 33 (8')	H251891-09	Soil	31-Mar-25 00:00	31-Mar-25 15:19
FS - 58 (6')	H251891-10	Soil	31-Mar-25 00:00	31-Mar-25 15:19
FS - 58 (7')	H251891-11	Soil	31-Mar-25 00:00	31-Mar-25 15:19
FS - 58 (8')	H251891-12	Soil	31-Mar-25 00:00	31-Mar-25 15:19
WSW - 2 (2')	H251891-13	Soil	31-Mar-25 00:00	31-Mar-25 15:19
WSW - 3 (4')	H251891-14	Soil	31-Mar-25 00:00	31-Mar-25 15:19

04/02/25 - Client added analysis to sample -08 (see COC). This is the revised report and will replace the one sent on 04/01/25.

04/04/25 - Client added analysis to sample -09 (see COC). This is the 2nd revision of the report and will replace the one sent on 04/02/25.

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Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

FS - 12 (6')
H251891-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	5040113	AC	01-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5033138	JH	31-Mar-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134 5033138 JH 31-Mar-25 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	

Surrogate: 1-Chlorooctane 83.3 % 44.4-145 5033136 MS 31-Mar-25 8015B

Surrogate: 1-Chlorooctadecane 80.6 % 40.6-153 5033136 MS 31-Mar-25 8015B

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

FS - 26 (6')
H251891-04 (Soil)

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

Cardinal Laboratories**Inorganic Compounds**

Chloride	704		16.0	mg/kg	4	5040116	KV	01-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			101 %	71.5-134		5033138	JH	31-Mar-25	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
Surrogate: 1-Chlorooctane			94.8 %	44.4-145		5033136	MS	31-Mar-25	8015B	
Surrogate: 1-Chlorooctadecane			91.7 %	40.6-153		5033136	MS	31-Mar-25	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

FS - 33 (6')
H251891-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	144		16.0	mg/kg	4	5040116	KV	01-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	2.35		0.500	mg/kg	500	5033138	JH	31-Mar-25	8021B	
Toluene*	44.5		0.500	mg/kg	500	5033138	JH	31-Mar-25	8021B	
Ethylbenzene*	19.5		0.500	mg/kg	500	5033138	JH	31-Mar-25	8021B	
Total Xylenes*	134		1.50	mg/kg	500	5033138	JH	31-Mar-25	8021B	
Total BTEX	200		3.00	mg/kg	500	5033138	JH	31-Mar-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			165 %	71.5-134		5033138	JH	31-Mar-25	8021B	
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Petroleum Hydrocarbons by GC FID**S-04**

GRO C6-C10*	3620		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
DRO >C10-C28*	7400		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
EXT DRO >C28-C36	941		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			310 %	44.4-145		5033136	MS	31-Mar-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			221 %	40.6-153		5033136	MS	31-Mar-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

FS - 33 (7')
H251891-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	5040203	AC	02-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	<0.200		0.200	mg/kg	200	5040143	JH	02-Apr-25	8021B	GC-NC
Toluene*	7.65		0.200	mg/kg	200	5040143	JH	02-Apr-25	8021B	
Ethylbenzene*	4.62		0.200	mg/kg	200	5040143	JH	02-Apr-25	8021B	
Total Xylenes*	37.2		0.600	mg/kg	200	5040143	JH	02-Apr-25	8021B	
Total BTEX	49.5		1.20	mg/kg	200	5040143	JH	02-Apr-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 170 % 71.5-134 5040143 JH 02-Apr-25 8021B

Petroleum Hydrocarbons by GC FID**S-04**

GRO C6-C10*	1080		10.0	mg/kg	1	5040141	MS	01-Apr-25	8015B	
DRO >C10-C28*	3060		10.0	mg/kg	1	5040141	MS	01-Apr-25	8015B	
EXT DRO >C28-C36	469		10.0	mg/kg	1	5040141	MS	01-Apr-25	8015B	

Surrogate: 1-Chlorooctane 143 % 44.4-145 5040141 MS 01-Apr-25 8015B

Surrogate: 1-Chlorooctadecane 158 % 40.6-153 5040141 MS 01-Apr-25 8015B

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

FS - 33 (8')
H251891-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	5040331	KV	03-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021**S-04**

Benzene*	0.136		0.050	mg/kg	50	5040309	JH	03-Apr-25	8021B	
Toluene*	8.30		0.050	mg/kg	50	5040309	JH	03-Apr-25	8021B	
Ethylbenzene*	2.79		0.050	mg/kg	50	5040309	JH	03-Apr-25	8021B	
Total Xylenes*	21.8		0.150	mg/kg	50	5040309	JH	03-Apr-25	8021B	
Total BTEX	33.1		0.300	mg/kg	50	5040309	JH	03-Apr-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			146 %	71.5-134		5040309	JH	03-Apr-25	8021B	
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Petroleum Hydrocarbons by GC FID**S-04**

GRO C6-C10*	1340		10.0	mg/kg	1	5040242	MS	03-Apr-25	8015B	
DRO >C10-C28*	3670		10.0	mg/kg	1	5040242	MS	03-Apr-25	8015B	
EXT DRO >C28-C36	432		10.0	mg/kg	1	5040242	MS	03-Apr-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			154 %	44.4-145		5040242	MS	03-Apr-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			109 %	40.6-153		5040242	MS	03-Apr-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

FS - 58 (6')
H251891-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1170		16.0	mg/kg	4	5040116	KV	01-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Toluene*	0.110		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total Xylenes*	0.204		0.150	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total BTEX	0.314		0.300	mg/kg	50	5033138	JH	31-Mar-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			101 %		71.5-134	5033138	JH	31-Mar-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
DRO >C10-C28*	788		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
EXT DRO >C28-C36	241		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			92.6 %		44.4-145	5033136	MS	31-Mar-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			91.7 %		40.6-153	5033136	MS	31-Mar-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

FS - 58 (7')
H251891-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	960		16.0	mg/kg	4	5040116	KV	01-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5033138	JH	31-Mar-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.8 %	71.5-134		5033138	JH	31-Mar-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
DRO >C10-C28*	375		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
EXT DRO >C28-C36	111		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			94.9 %	44.4-145		5033136	MS	31-Mar-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			89.0 %	40.6-153		5033136	MS	31-Mar-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

FS - 58 (8')
H251891-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	896		16.0	mg/kg	4	5040116	KV	01-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5033138	JH	31-Mar-25	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			99.8 %	71.5-134		5033138	JH	31-Mar-25	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
DRO >C10-C28*	46.1		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
<i>Surrogate: 1-Chlorooctane</i>			93.1 %	44.4-145		5033136	MS	31-Mar-25	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			92.3 %	40.6-153		5033136	MS	31-Mar-25	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

WSW - 2 (2')**H251891-13 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	576		16.0	mg/kg	4	5040116	KV	01-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5033138	JH	31-Mar-25	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			100 %	71.5-134		5033138	JH	31-Mar-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
DRO >C10-C28*	19.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	

<i>Surrogate: 1-Chlorooctane</i>			74.7 %	44.4-145		5033136	MS	31-Mar-25	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			72.7 %	40.6-153		5033136	MS	31-Mar-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

WSW - 3 (4')**H251891-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	304		16.0	mg/kg	4	5040116	KV	01-Apr-25	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Toluene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	5033138	JH	31-Mar-25	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	5033138	JH	31-Mar-25	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			100 %	71.5-134		5033138	JH	31-Mar-25	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	5033136	MS	31-Mar-25	8015B	

Surrogate: 1-Chlorooctane			70.6 %	44.4-145		5033136	MS	31-Mar-25	8015B	
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Surrogate: 1-Chlorooctadecane			67.0 %	40.6-153		5033136	MS	31-Mar-25	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5040113 - 1:4 DI Water**Blank (5040113-BLK1)**

Prepared & Analyzed: 01-Apr-25

Chloride	ND	16.0	mg/kg							
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LCS (5040113-BS1)

Prepared & Analyzed: 01-Apr-25

Chloride	416	16.0	mg/kg	400		104	80-120			
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LCS Dup (5040113-BSD1)

Prepared & Analyzed: 01-Apr-25

Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
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Batch 5040116 - 1:4 DI Water**Blank (5040116-BLK1)**

Prepared & Analyzed: 01-Apr-25

Chloride	ND	16.0	mg/kg							
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LCS (5040116-BS1)

Prepared & Analyzed: 01-Apr-25

Chloride	416	16.0	mg/kg	400		104	80-120			
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LCS Dup (5040116-BSD1)

Prepared & Analyzed: 01-Apr-25

Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20	
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Batch 5040203 - 1:4 DI Water**Blank (5040203-BLK1)**

Prepared & Analyzed: 02-Apr-25

Chloride	ND	16.0	mg/kg							
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LCS (5040203-BS1)

Prepared & Analyzed: 02-Apr-25

Chloride	432	16.0	mg/kg	400		108	80-120			
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5040203 - 1:4 DI Water**LCS Dup (5040203-BSD1)**

Prepared & Analyzed: 02-Apr-25

Chloride	416	16.0	mg/kg	400		104	80-120	3.77	20	
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Batch 5040331 - 1:4 DI Water**Blank (5040331-BLK1)**

Prepared & Analyzed: 03-Apr-25

Chloride	ND	16.0	mg/kg							
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LCS (5040331-BS1)

Prepared & Analyzed: 03-Apr-25

Chloride	416	16.0	mg/kg	400		104	80-120			
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LCS Dup (5040331-BSD1)

Prepared & Analyzed: 03-Apr-25

Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	
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Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5033138 - Volatiles**Blank (5033138-BLK1)**

Prepared & Analyzed: 31-Mar-25

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0503		mg/kg	0.0500		101	71.5-134			

LCS (5033138-BS1)

Prepared & Analyzed: 31-Mar-25

Benzene	2.12	0.050	mg/kg	2.00		106	82.8-130			
Toluene	2.16	0.050	mg/kg	2.00		108	86-128			
Ethylbenzene	2.10	0.050	mg/kg	2.00		105	85.9-128			
m,p-Xylene	4.15	0.100	mg/kg	4.00		104	89-129			
o-Xylene	2.04	0.050	mg/kg	2.00		102	86.1-125			
Total Xylenes	6.18	0.150	mg/kg	6.00		103	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0488		mg/kg	0.0500		97.6	71.5-134			

LCS Dup (5033138-BS1)

Prepared & Analyzed: 31-Mar-25

Benzene	2.03	0.050	mg/kg	2.00		102	82.8-130	4.01	15.8	
Toluene	2.07	0.050	mg/kg	2.00		103	86-128	4.31	15.9	
Ethylbenzene	2.01	0.050	mg/kg	2.00		101	85.9-128	3.94	16	
m,p-Xylene	3.97	0.100	mg/kg	4.00		99.3	89-129	4.28	16.2	
o-Xylene	1.96	0.050	mg/kg	2.00		97.9	86.1-125	3.97	16.7	
Total Xylenes	5.93	0.150	mg/kg	6.00		98.8	88.2-128	4.18	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0493		mg/kg	0.0500		98.5	71.5-134			

Batch 5040143 - Volatiles**Blank (5040143-BLK1)**

Prepared: 01-Apr-25 Analyzed: 02-Apr-25

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5040143 - Volatiles**Blank (5040143-BLK1)**

Prepared: 01-Apr-25 Analyzed: 02-Apr-25

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		99.3	71.5-134			

LCS (5040143-BS1)

Prepared: 01-Apr-25 Analyzed: 02-Apr-25

Benzene	2.01	0.050	mg/kg	2.00		100	82.8-130			
Toluene	2.10	0.050	mg/kg	2.00		105	86-128			
Ethylbenzene	2.05	0.050	mg/kg	2.00		102	85.9-128			
m,p-Xylene	4.06	0.100	mg/kg	4.00		101	89-129			
o-Xylene	2.02	0.050	mg/kg	2.00		101	86.1-125			
Total Xylenes	6.07	0.150	mg/kg	6.00		101	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0488		mg/kg	0.0500		97.5	71.5-134			

LCS Dup (5040143-BSD1)

Prepared: 01-Apr-25 Analyzed: 02-Apr-25

Benzene	1.90	0.050	mg/kg	2.00		94.9	82.8-130	5.67	15.8	
Toluene	1.95	0.050	mg/kg	2.00		97.6	86-128	7.04	15.9	
Ethylbenzene	1.89	0.050	mg/kg	2.00		94.6	85.9-128	8.03	16	
m,p-Xylene	3.72	0.100	mg/kg	4.00		92.9	89-129	8.76	16.2	
o-Xylene	1.84	0.050	mg/kg	2.00		92.1	86.1-125	8.95	16.7	
Total Xylenes	5.56	0.150	mg/kg	6.00		92.6	88.2-128	8.82	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0483		mg/kg	0.0500		96.6	71.5-134			

Batch 5040309 - Volatiles**Blank (5040309-BLK1)**

Prepared & Analyzed: 03-Apr-25

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0547		mg/kg	0.0500		109	71.5-134			

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5040309 - Volatiles**LCS (5040309-BS1)**

Prepared & Analyzed: 03-Apr-25

Benzene	2.02	0.050	mg/kg	2.00		101	82.8-130			
Toluene	1.93	0.050	mg/kg	2.00		96.5	86-128			
Ethylbenzene	2.00	0.050	mg/kg	2.00		100	85.9-128			
m,p-Xylene	4.21	0.100	mg/kg	4.00		105	89-129			
o-Xylene	2.10	0.050	mg/kg	2.00		105	86.1-125			
Total Xylenes	6.31	0.150	mg/kg	6.00		105	88.2-128			

Surrogate: 4-Bromofluorobenzene (PID)

0.0471

mg/kg

0.0500

94.2

71.5-134

LCS Dup (5040309-BSD1)

Prepared & Analyzed: 03-Apr-25

Benzene	2.01	0.050	mg/kg	2.00		101	82.8-130	0.452	15.8	
Toluene	1.95	0.050	mg/kg	2.00		97.5	86-128	1.09	15.9	
Ethylbenzene	2.04	0.050	mg/kg	2.00		102	85.9-128	2.18	16	
m,p-Xylene	4.30	0.100	mg/kg	4.00		107	89-129	1.97	16.2	
o-Xylene	2.13	0.050	mg/kg	2.00		107	86.1-125	1.55	16.7	
Total Xylenes	6.43	0.150	mg/kg	6.00		107	88.2-128	1.83	16.3	

Surrogate: 4-Bromofluorobenzene (PID)

0.0492

mg/kg

0.0500

98.5

71.5-134

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5033136 - General Prep - Organics**Blank (5033136-BLK1)**

Prepared & Analyzed: 31-Mar-25

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	46.9		mg/kg	50.0		93.9	44.4-145			
Surrogate: 1-Chlorooctadecane	44.6		mg/kg	50.0		89.2	40.6-153			

LCS (5033136-BS1)

Prepared & Analyzed: 31-Mar-25

GRO C6-C10	214	10.0	mg/kg	200		107	81.5-123			
DRO >C10-C28	210	10.0	mg/kg	200		105	77.7-122			
Total TPH C6-C28	425	10.0	mg/kg	400		106	80.9-121			
Surrogate: 1-Chlorooctane	55.4		mg/kg	50.0		111	44.4-145			
Surrogate: 1-Chlorooctadecane	54.3		mg/kg	50.0		109	40.6-153			

LCS Dup (5033136-BS1)

Prepared & Analyzed: 31-Mar-25

GRO C6-C10	218	10.0	mg/kg	200		109	81.5-123	1.55	13	
DRO >C10-C28	213	10.0	mg/kg	200		106	77.7-122	1.26	15.6	
Total TPH C6-C28	431	10.0	mg/kg	400		108	80.9-121	1.41	18.5	
Surrogate: 1-Chlorooctane	53.1		mg/kg	50.0		106	44.4-145			
Surrogate: 1-Chlorooctadecane	51.5		mg/kg	50.0		103	40.6-153			

Batch 5040141 - General Prep - Organics**Blank (5040141-BLK1)**

Prepared & Analyzed: 01-Apr-25

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	47.7		mg/kg	50.0		95.4	44.4-145			
Surrogate: 1-Chlorooctadecane	44.9		mg/kg	50.0		89.7	40.6-153			

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch 5040141 - General Prep - Organics**LCS (5040141-BS1)**

Prepared & Analyzed: 01-Apr-25

GRO C6-C10	195	10.0	mg/kg	200		97.4	81.5-123		
DRO >C10-C28	194	10.0	mg/kg	200		97.0	77.7-122		
Total TPH C6-C28	389	10.0	mg/kg	400		97.2	80.9-121		
Surrogate: 1-Chlorooctane	54.7		mg/kg	50.0		109	44.4-145		
Surrogate: 1-Chlorooctadecane	53.6		mg/kg	50.0		107	40.6-153		

LCS Dup (5040141-BS1)

Prepared & Analyzed: 01-Apr-25

GRO C6-C10	203	10.0	mg/kg	200		101	81.5-123	3.95	13
DRO >C10-C28	198	10.0	mg/kg	200		99.1	77.7-122	2.08	15.6
Total TPH C6-C28	401	10.0	mg/kg	400		100	80.9-121	3.02	18.5
Surrogate: 1-Chlorooctane	53.1		mg/kg	50.0		106	44.4-145		
Surrogate: 1-Chlorooctadecane	51.9		mg/kg	50.0		104	40.6-153		

Batch 5040242 - General Prep - Organics**Blank (5040242-BLK1)**

Prepared: 02-Apr-25 Analyzed: 03-Apr-25

GRO C6-C10	ND	10.0	mg/kg						
DRO >C10-C28	ND	10.0	mg/kg						
EXT DRO >C28-C36	ND	10.0	mg/kg						
Surrogate: 1-Chlorooctane	53.8		mg/kg	50.0		108	44.4-145		
Surrogate: 1-Chlorooctadecane	52.3		mg/kg	50.0		105	40.6-153		

LCS (5040242-BS1)

Prepared: 02-Apr-25 Analyzed: 03-Apr-25

GRO C6-C10	203	10.0	mg/kg	200		101	81.5-123		
DRO >C10-C28	205	10.0	mg/kg	200		102	77.7-122		
Total TPH C6-C28	408	10.0	mg/kg	400		102	80.9-121		
Surrogate: 1-Chlorooctane	56.8		mg/kg	50.0		114	44.4-145		
Surrogate: 1-Chlorooctadecane	55.4		mg/kg	50.0		111	40.6-153		

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Project: WILDER CTB RECLAMATION
Project Number: 212C-MD-03442
Project Manager: RYAN DICKERSON
Fax To: (432) 682-3946

Reported:
04-Apr-25 10:53

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 5040242 - General Prep - Organics**LCS Dup (5040242-BSD1)**

Prepared: 02-Apr-25 Analyzed: 03-Apr-25

GRO C6-C10	208	10.0	mg/kg	200		104	81.5-123	2.68	13	
DRO >C10-C28	206	10.0	mg/kg	200		103	77.7-122	0.273	15.6	
Total TPH C6-C28	414	10.0	mg/kg	400		104	80.9-121	1.48	18.5	
Surrogate: 1-Chlorooctane	54.1		mg/kg	50.0		108	44.4-145			
Surrogate: 1-Chlorooctadecane	52.8		mg/kg	50.0		106	40.6-153			

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Page 1 of 1

Page 22 of 23



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

page 2 of 2

Company Name: Tetra Tech-Conoco Phillips		P.O. #:		BILL TO										ANALYSIS REQUEST									
Project Manager: Ryan Dickson		Company: Tetra Tech																					
Address:		Attn: Ryan Dickson,																					
City:		Address:																					
State:		City:																					
Zip:		State:																					
Phone #:		Fax #:																					
Project #: 212C-MD-03442		Project Owner:																					
Project Name: Wilder UTB Remediation		City:																					
Project Location: Lea Co. NM		State:																					
Phone #:		Zip:																					
Fax #:		Phone #:																					
Sample Name: Andrew Garcia		Fax #:																					
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.																					
115589A		ES-58 (71)																					
12		ES-58 (81)																					
13		WSW-2 (21)																					
14		WSW-3 (41)																					
		C1																					
		# CONTAINERS																					
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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

April 04, 2025

RYAN DICKERSON

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: WILDER CTB RECLAMATION

Enclosed are the results of analyses for samples received by the laboratory on 04/03/25 13:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 4 (6') (H251986-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84	
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85	
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03	
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81	
Total BTX	<0.300	0.300	04/03/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	04/04/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	210	105	200	5.48	
DRO >C10-C28*	<10.0	10.0	04/03/2025	ND	208	104	200	5.86	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 83.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 9 (6') (H251986-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2640	16.0	04/04/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	210	105	200	5.48	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	208	104	200	5.86	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 13 (6') (H251986-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/04/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 15 (6') (H251986-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2320	16.0	04/04/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 89.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 17 (6') (H251986-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	04/04/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.5 % 40.6-153

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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 18 (6') (H251986-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/04/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 92.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.2 % 40.6-153

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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 19 (6') (H251986-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	0.291	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1260	16.0	04/04/2025	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	137	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	11.4	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 82.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.1 % 40.6-153

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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 25 (6') (H251986-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1100	16.0	04/04/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 84.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.8 % 40.6-153

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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 30 (6') (H251986-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	04/04/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	11.2	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.1 % 40.6-153

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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 40 (6') (H251986-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	04/04/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	22.3	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 92.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.5 % 40.6-153

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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 42 (6') (H251986-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	04/04/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 44 (6') (H251986-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1040	16.0	04/04/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	33.7	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.1 % 40.6-153

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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 48 (6') (H251986-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	04/04/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 50 (6') (H251986-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEx	<0.300	0.300	04/03/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	992	16.0	04/04/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 86.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 55 (6') (H251986-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/04/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 86.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 57 (6') (H251986-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/04/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	<10.0	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	<10.0	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	04/03/2025	Sampling Date:	04/02/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Tamara Oldaker
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 68 (6') (H251986-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2025	ND	2.04	102	2.00	1.84		
Toluene*	<0.050	0.050	04/03/2025	ND	2.10	105	2.00	1.85		
Ethylbenzene*	<0.050	0.050	04/03/2025	ND	2.05	102	2.00	2.03		
Total Xylenes*	<0.150	0.150	04/03/2025	ND	6.01	100	6.00	1.81		
Total BTEX	<0.300	0.300	04/03/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1680	16.0	04/04/2025	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2025	ND	208	104	200	1.13	
DRO >C10-C28*	397	10.0	04/03/2025	ND	200	100	200	0.537	
EXT DRO >C28-C36	39.8	10.0	04/03/2025	ND					

Surrogate: 1-Chlorooctane 93.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tetra Tech - conoco Phillips		P.O. #:		BILL TO																																							
Project Manager: Ryan Dickerson		Company: Tetra Tech		ANALYSIS REQUEST																																							
Address:		Attn: Ryan Dickerson																																									
City:		Address:																																									
State:		City:																																									
Zip:		State:																																									
Phone #:		Phone #:																																									
Fax #:		Fax #:																																									
Project #: 2126-MD-03442		Project Owner:																																									
Project Name: Wilder CTB Reclamation		City:																																									
Project Location: Lea Co, NM		State:																																									
Zip:		Zip:																																									
Phone #:		Phone #:																																									
Fax #:		Fax #:																																									
Sample Name: Andrew Garcia		P.O. #:																																									
FOR LAB USE ONLY		PRESERV		SAMPLING																																							
Lab I.D.		Sample I.D.																																									
HE579816		FS-4 (6')																																									
1		FS-9 (6')																																									
2		FS-13 (6')																																									
3		FS-15 (6')																																									
4		FS-17 (6')																																									
5		FS-18 (6')																																									
6		FS-19 (6')																																									
7		FS-25 (6')																																									
8		FS-30 (6')																																									
9		FS-40 (6')																																									
10																																											
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		BTEX		TPH		Chlorides											
Relinquished By: Andrew Garcia		Date: 4-3-25		Received By: Ryan Dickerson		Sample Condition		Cool		Intact		Checked By: (Initials)		Turnaround Time:		Standard		Rush		Bacteria (only)		Sample Condition		Observed Temp. °C		Corrected Temp. °C																	
Relinquished By: Andrew Garcia		Date: 4-3-25		Received By: Ryan Dickerson		Sample Condition		Cool		Intact		Checked By: (Initials)		Turnaround Time:		Standard		Rush		Bacteria (only)		Sample Condition		Observed Temp. °C		Corrected Temp. °C																	
Delivered By: (Circle One)		Observed Temp. °C		Corrected Temp. °C		Sample Condition		Cool		Intact		Checked By: (Initials)		Turnaround Time:		Standard		Rush		Bacteria (only)		Sample Condition		Observed Temp. °C		Corrected Temp. °C																	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		4.7		Sample Condition		Cool		Intact		Checked By: (Initials)		Turnaround Time:		Standard		Rush		Bacteria (only)		Sample Condition		Observed Temp. °C		Corrected Temp. °C																	
FORM 000-K-3-02-17-25																																											

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



ANALYSIS REQUEST

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

April 09, 2025

RYAN DICKERSON

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: WILDER CTB RECLAMATION

Enclosed are the results of analyses for samples received by the laboratory on 04/08/25 15:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	04/08/2025	Sampling Date:	04/08/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 33 (10') (H252097-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	5.41	
Toluene*	<0.050	0.050	04/08/2025	ND	2.12	106	2.00	3.43	
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	2.47	
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.05	101	6.00	2.43	
Total BTX	<0.300	0.300	04/08/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/09/2025	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	29.8	10.0	04/09/2025	ND	195	97.7	200	0.497	
DRO >C10-C28*	434	10.0	04/09/2025	ND	190	95.0	200	0.0537	
EXT DRO >C28-C36	54.7	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	04/08/2025	Sampling Date:	04/08/2025
Reported:	04/09/2025	Sampling Type:	Soil
Project Name:	WILDER CTB RECLAMATION	Sampling Condition:	Cool & Intact
Project Number:	212C-MD-03442	Sample Received By:	Alyssa Parras
Project Location:	LEA COUNTY, NM		

Sample ID: FS - 40 (10') (H252097-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	5.41		
Toluene*	<0.050	0.050	04/08/2025	ND	2.12	106	2.00	3.43		
Ethylbenzene*	<0.050	0.050	04/08/2025	ND	2.06	103	2.00	2.47		
Total Xylenes*	<0.150	0.150	04/08/2025	ND	6.05	101	6.00	2.43		
Total BTEX	<0.300	0.300	04/08/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	04/09/2025	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	14.4	10.0	04/09/2025	ND	195	97.7	200	0.497	
DRO >C10-C28*	430	10.0	04/09/2025	ND	190	95.0	200	0.0537	
EXT DRO >C28-C36	59.1	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 90.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.5 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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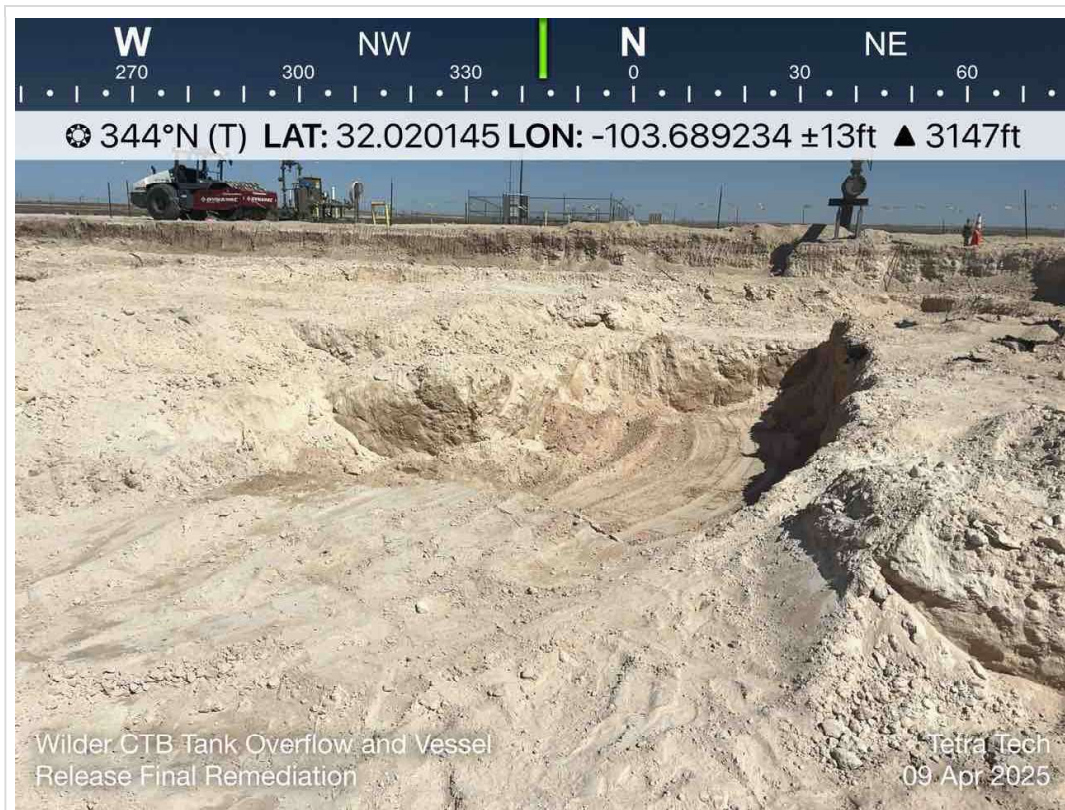
A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

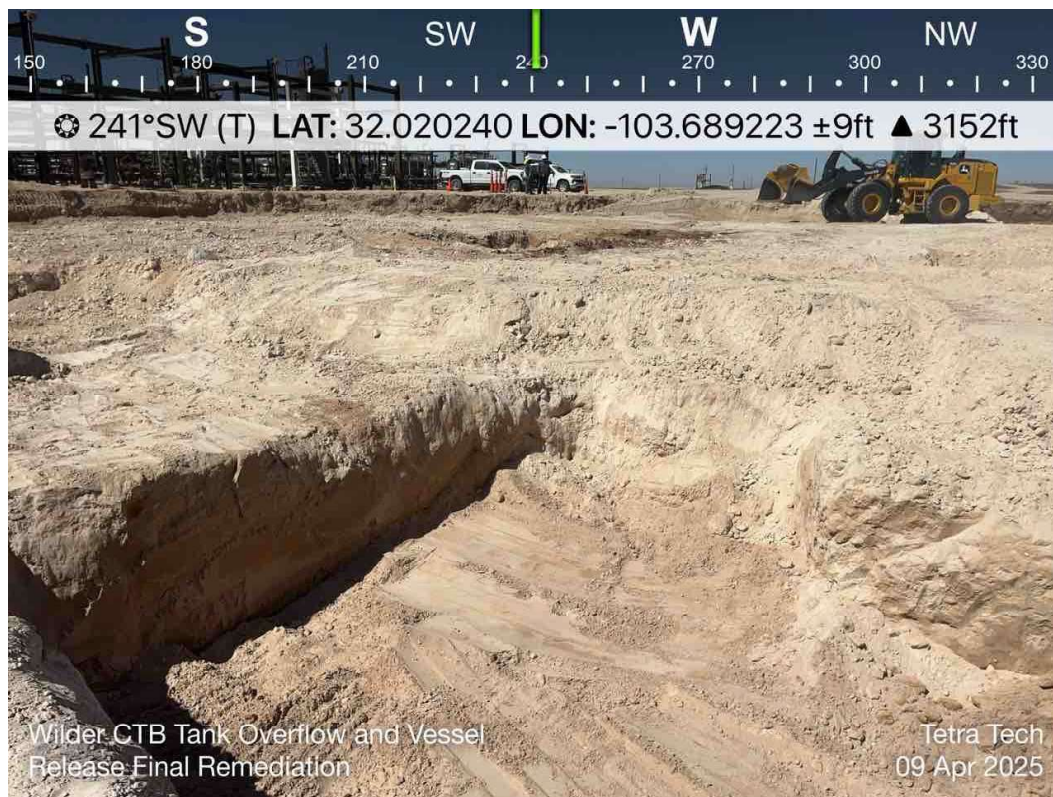
**BILL TO**Page 5 of 5

APPENDIX E

Photographic Documentation



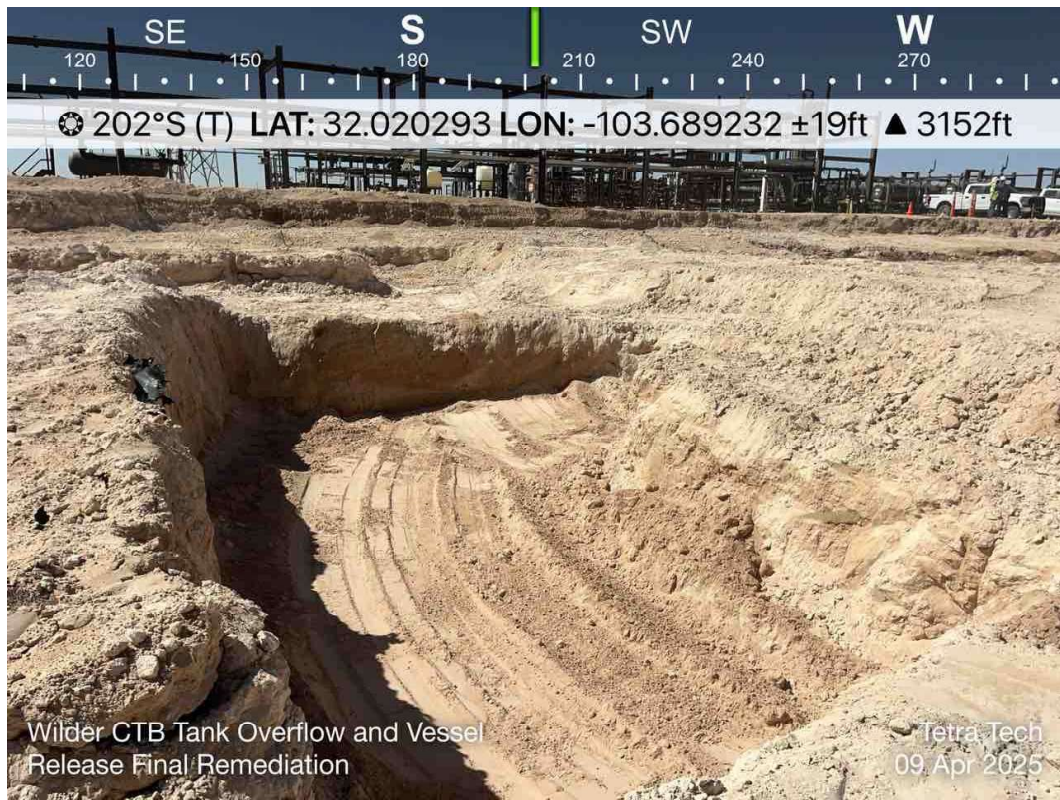
TETRA TECH, INC. PROJECT NO. 212C-MD-03442	DESCRIPTION	View north. Excavation in former tank battery footprint.	1
	SITE NAME	Wilder CTB Tank Overflow and Vessel	4/9/2025



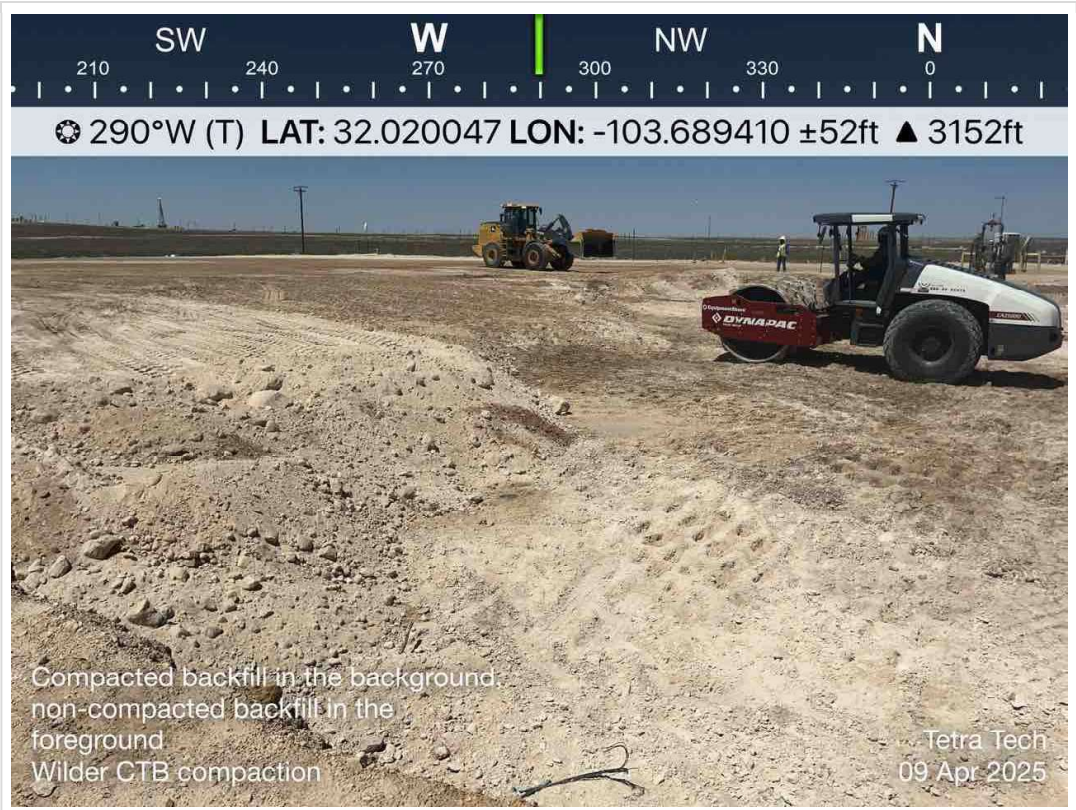
TETRA TECH, INC. PROJECT NO. 212C-MD-03442	DESCRIPTION	View southwest. Excavation in former tank battery footprint.	2
	SITE NAME	Wilder CTB Tank Overflow and Vessel	4/9/2025



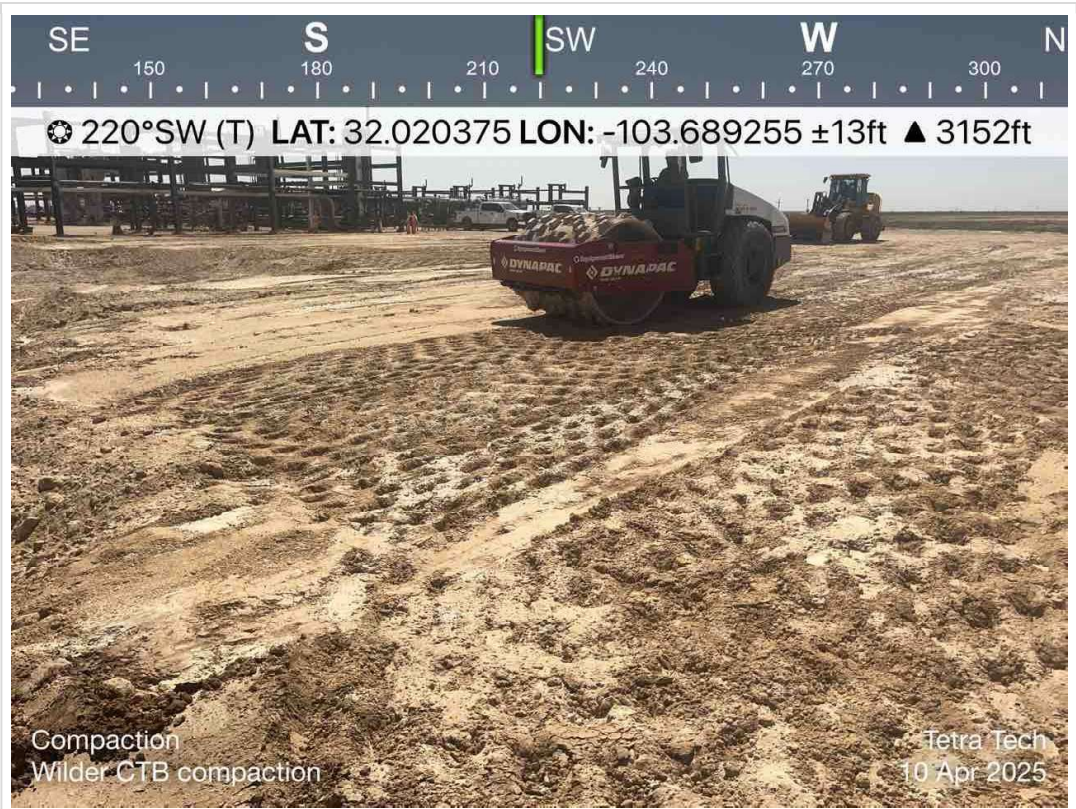
TETRA TECH, INC. PROJECT NO. 212C-MD-03442	DESCRIPTION	View northeast. Excavation in former tank battery footprint.	3
	SITE NAME	Wilder CTB Tank Overflow and Vessel	4/9/2025



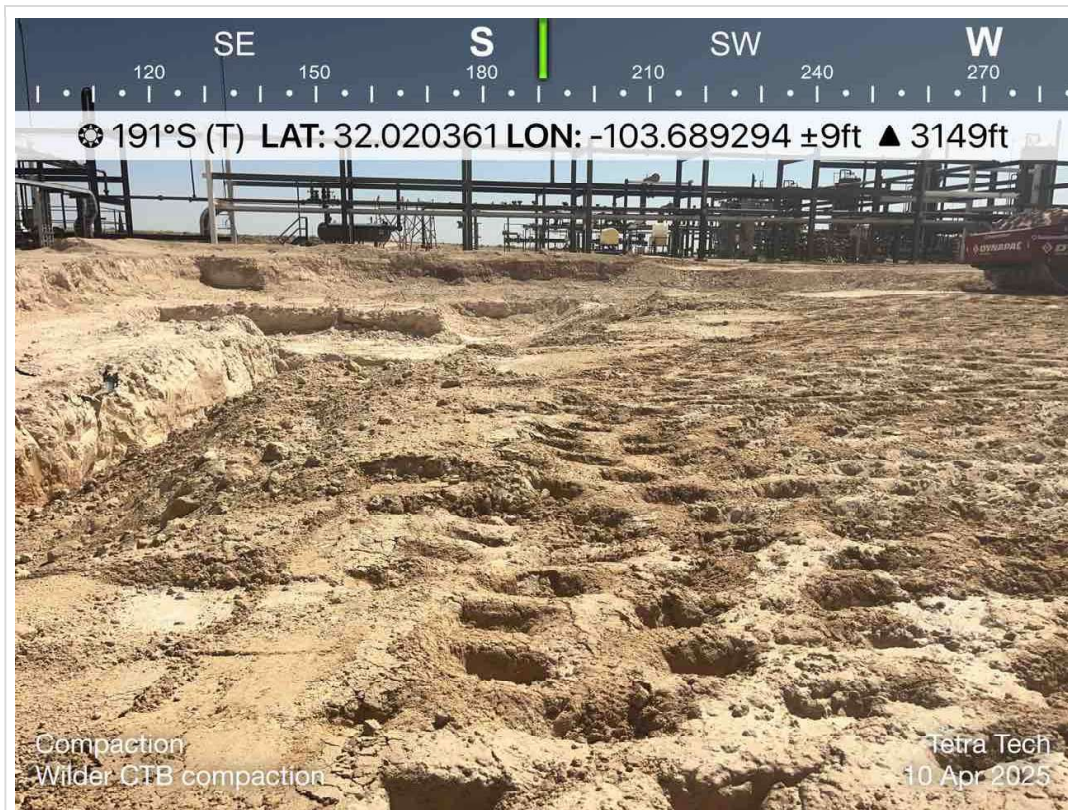
TETRA TECH, INC. PROJECT NO. 212C-MD-03442	DESCRIPTION	View south-southwest. Excavation in former tank battery footprint.	4
	SITE NAME	Wilder CTB Tank Overflow and Vessel	4/9/2025



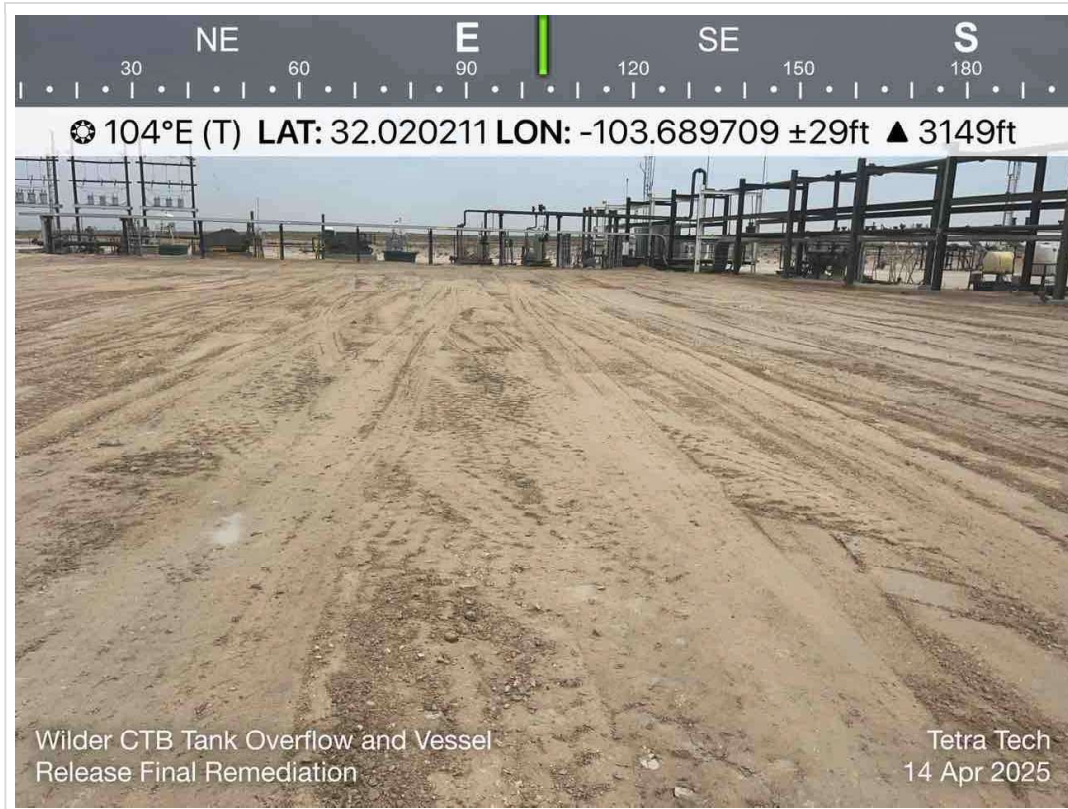
TETRA TECH, INC. PROJECT NO. 212C-MD-03442	DESCRIPTION	View west-northwest. Backfill compaction activities.	5
	SITE NAME	Wilder CTB Tank Overflow and Vessel	4/9/2025



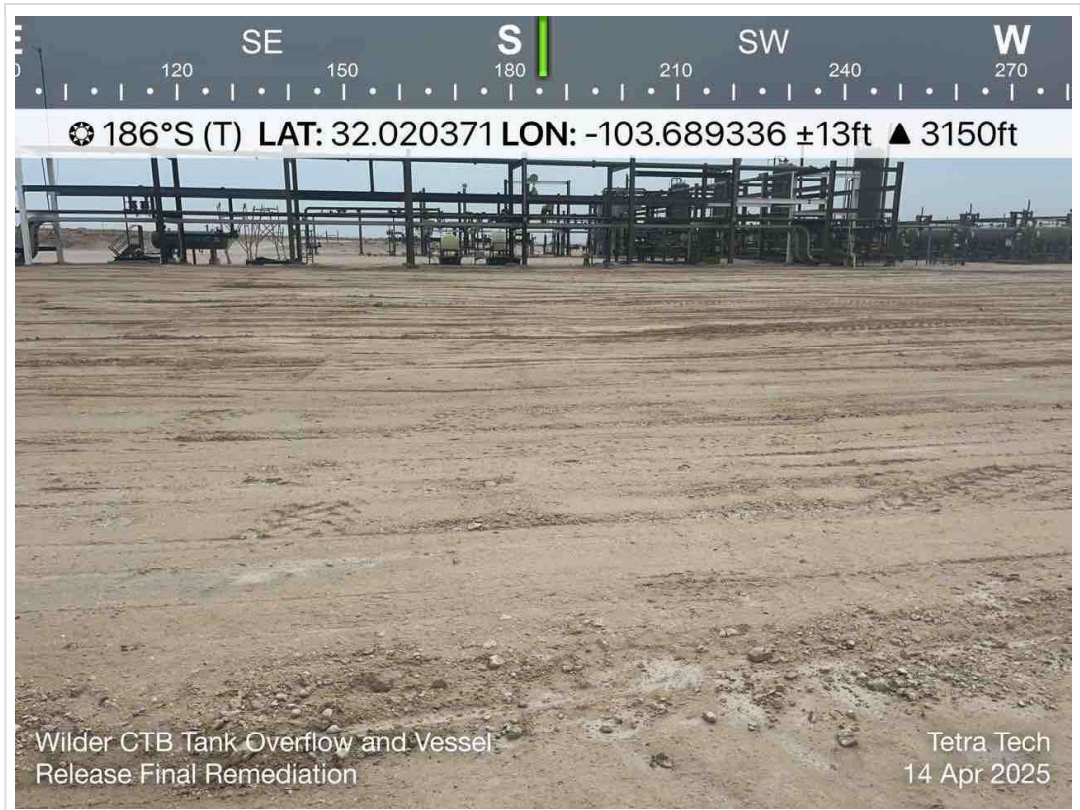
TETRA TECH, INC. PROJECT NO. 212C-MD-03442	DESCRIPTION	View southwest. Backfill compaction activities.	6
	SITE NAME	Wilder CTB Tank Overflow and Vessel	4/9/2025



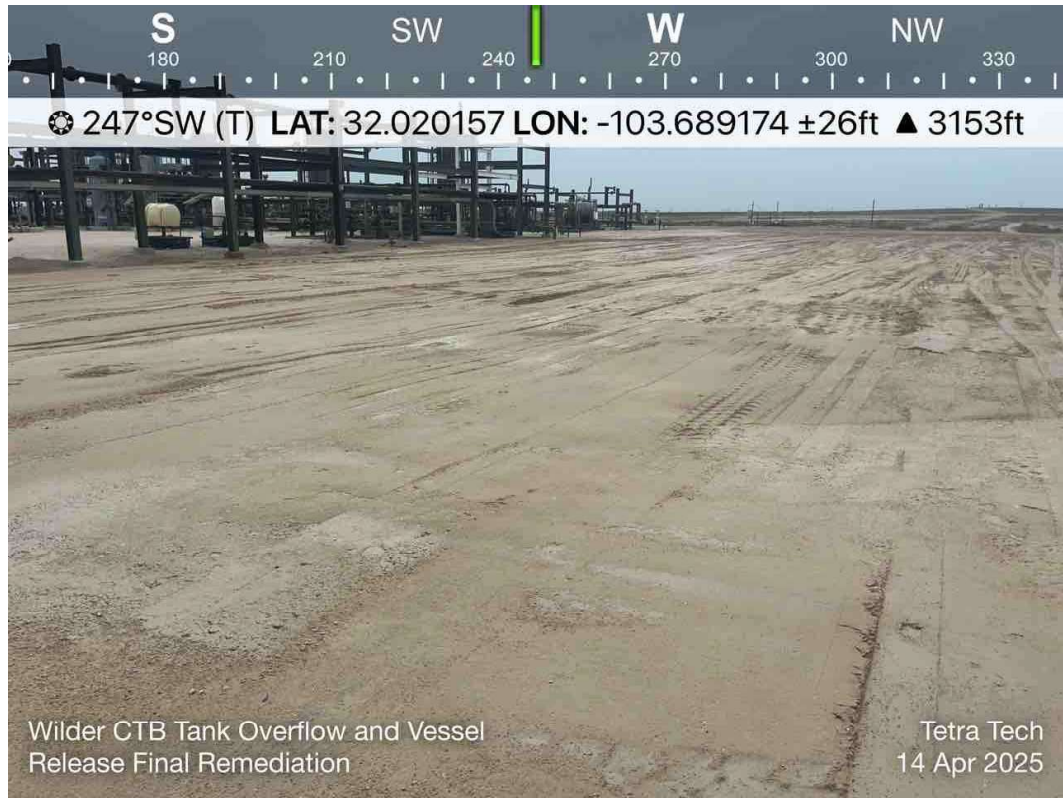
TETRA TECH, INC. PROJECT NO. 212C-MD-03442	DESCRIPTION	View south. Backfill compaction activities.	7
	SITE NAME	Wilder CTB Tank Overflow and Vessel	4/9/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03442	DESCRIPTION	View east. Backfilled excavation. Remaining facility infrastructure east of former tank battery in background.	8
	SITE NAME	Wilder CTB Tank Overflow and Vessel	4/14/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03442	DESCRIPTION	View south. Backfilled excavation. Remaining facility infrastructure south of former tank battery in background.	9
	SITE NAME	Wilder CTB Tank Overflow and Vessel	4/14/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03442	DESCRIPTION	View west-southwest. Backfilled excavation. Remaining facility infrastructure south of former tank battery in background.	10
	SITE NAME	Wilder CTB Tank Overflow and Vessel	4/14/2025

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Oil Conservation Division
1220 S. St Francis Dr.
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QUESTIONS

Action 516680

QUESTIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 516680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2317132356
Incident Name	NAPP2317132356 WILDER FEDERAL CTB @ FAPP2129429037
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2129429037] Wilder CTB

Location of Release Source

Please answer all the questions in this group.

Site Name	WILDER FEDERAL CTB
Date Release Discovered	06/11/2023
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Other (Specify) Produced Water Released: 19 BBL Recovered: 15 BBL Lost: 4 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	The release was caused by a weld failure on the gas buster due to equipment failure. This release was within an unlined berm on the pad.

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QUESTIONS, Page 2

Action 516680

QUESTIONS (continued)

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 516680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Ryan Dickerson Title: Project Manager Email: ryan.dickerson@tetrattech.com Date: 10/17/2025
--	---

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QUESTIONS, Page 3

Action 516680

QUESTIONS (continued)

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID:
	217817
	Action Number:
	516680
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 300 and 500 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	9860
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	2705
GRO+DRO (EPA SW-846 Method 8015M)	2250
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	09/23/2024
On what date will (or did) the final sampling or liner inspection occur	10/01/2024
On what date will (or was) the remediation complete(d)	10/04/2024
What is the estimated surface area (in square feet) that will be reclaimed	2200
What is the estimated volume (in cubic yards) that will be reclaimed	122
What is the estimated surface area (in square feet) that will be remediated	2200
What is the estimated volume (in cubic yards) that will be remediated	122
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 516680

QUESTIONS (continued)

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 516680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fJEG1635837366 OWL LANDFILL JAL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Ryan Dickerson Title: Project Manager Email: ryan.dickerson@tetrattech.com Date: 10/17/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 516680

QUESTIONS (continued)

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 516680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Interim remedial activities consisted of heavy machinery to remove as much contaminated soil as reasonably possible. The remaining impacted area is on a developed pad and does not pose an imminent risk to human health, the environment, or groundwater. On-site reclamation and restoration will occur once the battery is abandoned and operations have ceased at this active well pad. Any additional excavation of the impacted area located within the active battery facility would cause a major facility deconstruction, in addition to creating safety risks associated with excavating near production equipment via aggressive excavation methods (i.e., backhoe/track hoe, excavators, hydraulic hammer, etc.). These interim field activities were completed safely and without any additional unwanted releases to the environment. 19.15.29.13 NMAC will be implemented following abandonment of the tank battery and the associated pipelines and equipment. The area requested for deferral is indicated in Figure 6
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	1513
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	225
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	fAPP2129429037 Wilder CTB
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Christian LLuLL Title: Project Manager Email: christian.llull@tetratech.com Date: 11/06/2024

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QUESTIONS, Page 6

Action 516680

QUESTIONS (continued)

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 516680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	386013
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/26/2024
What was the (estimated) number of samples that were to be gathered	17
What was the sampling surface area in square feet	4000

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	13425
What was the total volume (cubic yards) remediated	2112
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	13425
What was the total volume (in cubic yards) reclaimed	2112
Summarize any additional remediation activities not included by answers (above)	Two additional areas of clean backfill totaling 530 square feet were re-excavated to remove a previously placed liner at the base of the excavations during interim remedial activities.
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Ryan Dickerson Title: Project Manager Email: ryan.dickerson@tetrattech.com Date: 10/17/2025

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QUESTIONS, Page 7

Action 516680

QUESTIONS (continued)

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 516680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 516680

CONDITIONS

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 516680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	12/17/2025