

November 16, 2023

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

Incident ID NAPP2231554934

Re: Release Characterization and Remediation Work Plan
ConocoPhillips
Zia Hills CR-1 Transfer Line Release
Unit Letters E, Section 03, Township 26 South, and Range 31 East,
Lea County, New Mexico

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by ConocoPhillips Company (COP) to assess a release that occurred from a transfer line in the Zia Hills area, adjacent to CR-1. The release footprint is located inside Public Land Survey System (PLSS) Unit Letters E, Section 03, Township 26 South, and Range 31 East, Lea County, New Mexico. The release site coordinates are 32.074950°, -103.670752°. 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 October 29, 2022. The cause of the release was noted as resulting from "3rd party potentially cut the line," and the responsible party at the time of the C-141 had not been identified. Approximately 249 barrels (bbls) of produced water were reported released, of which 20 bbls were recovered. These volumes are estimates. The cut line is owned by COP; therefore, COP submitted the Form C-141 Initial Report to meet reporting requirements. The New Mexico Oil Conservation District (NMOCD) received this initial Form C-141 on November 11, 2022, and subsequently assigned the release the Incident ID NAPP2231554934. On behalf of ConocoPhillips, Tetra Tech requested a 90-day extension on January 31, 2023, to complete assessment and associated reporting for the release site. The extension request was approved the same day. A copy of the regulatory correspondence is included in Appendix B.

SITE CHARACTERIZATION

A site characterization was performed and no watercourses, sinkholes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, playa lakes, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.0029 New Mexico Administrative Code (NMAC). The Site is within a New Mexico oil and gas production area and is in an area of low karst potential.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no water wells within ½ mile (800 meters) of the Site. There is one (1) water well within 2.88 miles (4,641 meters) of the site with a depth to groundwater of 155 feet below ground surface (bgs).

As the nearest available water level information is from a well 2.88 miles away from the site, COP elected to drill a boring to verify depth to groundwater. On October 3, 2023, a licensed well drilling subcontractor

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ConocoPhillips

was onsite to drill a groundwater determination borehole (DTW) to 105 feet bgs at the Pintail 3 Federal #001 lease pad. The borehole was temporarily set and screened using 2-inch PVC well materials. No water was present in the well during or 72 hours after drilling. The well screen and casing were removed, and the borehole was plugged with 3/8-inch bentonite chips. The borehole coordinates are 32.065450°, -103.661630°, and the boring location is indicated on Figure 4. The site characterization data, boring log, and temporary well diagram are included in Appendix C.

Prior to the drilling of the DTW boring at the Pintail 3 Federal #001 (API No. 30-025-40684) lease pad (approximately 0.7 mile southeast of the Site), Tetra Tech contacted the NMOCD to determine if the proposed DTW boring location is within the discretionary limit for determination of groundwater. The location was approved on September 28, 2023 via email from Nelson Velez of the NMOCD. A copy of the regulatory correspondence is included in Appendix B.

LAND OWNERSHIP

The Site is located on land managed by the Bureau of Land Management (BLM). Following the release, a cultural survey within the release footprint and the surrounding vicinity was conducted by Goshawk Environmental Consulting. The area was negative for cultural resources. Shelly Taylor of the BLM cleared the site to proceed with remedial activities on September 19, 2023. Documentation of associated regulatory correspondence is included in Appendix B.

REGULATORY FRAMEWORK

Based upon the release footprint location and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data 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, results of the DTW boring/gauging and in accordance with Table I of 19.15.29.12 NMAC, the proposed RRALs for the Site are as follows:

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

Additionally, in accordance with the NMOCD guidance *Procedures for Implementation of the Spill Rule* (19.15.29 NMAC) (September 6, 2019), the following reclamation requirements for surface soils (0-4 ft bgs) outside of active oil and gas operations are as follows:

Constituent	Reclamation Requirements
Chloride	600 mg/kg
TPH (GRO+DRO+ORO)	100 mg/kg

SITE VISIT SUMMARY

Tetra Tech personnel, on behalf of COP, visited the Zia Hills CR-1 Transfer Line Release area on November 1, 2022, to visually assess current site conditions and take photographs of the reported release area. Based on observations in the field and information provided by COP, the release extent consists of approximately 14,492 square feet of pastureland, largely in the vicinity of existing lay flat poly lines.

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During the site visit, the presumed release point was identified and is located near the entrance to a Plains Facility along Orla Road (CR-1). The release extent runs along a bar ditch in pastureland parallel to Orla Road (CR-1) and is approximately 0.28-miles in length. The width is variable but ranges from as wide as 30 feet to as narrow as 6 feet in some areas. Tetra Tech personnel observed multiple areas of soil staining running along the release flow path and various areas with evidence of pooling fluids throughout the extent. There are multiple rights-of-way located to the west and east of the release extent and three pipeline rights-of-way running perpendicular through the middle of the release footprint. Landowner fencing is located adjacent to the release extent that runs north to south along Orla Road. A semi-permanent t-post fence owned by Plains Pipeline runs along the north side of the release extent. A temporary fence, composed of t-posts and cattle panel, was placed by operations on the east and south sides of the release extent.

Numerous surface lines, subsurface gas lines, subsurface water lines, and subsurface oil lines were noted as running along Orla Road and a right-of-way to the east. A Mewbourne Oil Company subsurface line and a DCP subsurface gas line were also identified.

Prior to the site visit, COP representatives visited the site on October 30, 2022, and took photographs of the release area. These photographs were provided to Tetra Tech and depict the cut lines, subsurface lines, pooling areas, surface staining and the extent of the release. The approximate release extent is presented in Figure 3A and 3B.

SITE ASSESSMENT AND SAMPLING RESULTS

Tetra Tech personnel were onsite to delineate and sample the release area in March 2023. Soil samples were collected from fifteen (15) locations within and around the release to evaluate the vertical and horizontal extent of the release. AH-1 and AH-6 were installed via hand auger within the release extent to a maximum depth of 1.5 feet bgs. AH-7 through AH-14 were installed via hand auger around the perimeter of the release footprint to a depth of 1-foot bgs. Due to a hard, cemented layer below ground surface, refusal was met at 1.5' at sample locations AH-1 through AH-6. In order to obtain vertical delineation within the release extent, one (1) trench (T-1) was completed with heavy equipment to a depth of 2 feet bgs near the release point in the vicinity of boring location AH-1. The boring locations and trench location are shown on Figure 3A and Figure 3B.

A total of nineteen (19) 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 March 2023 soil sampling events are summarized in Table 1. Analytical results associated with borings AH-1 through AH-4 were above reclamation requirements for TPH and/or chloride in soils. All other analytical results from the March 2023 sampling were below reclamation requirements. Vertical delineation was achieved at the AH-1/T-1 location. Horizontal delineation was achieved.

REMEDIATION WORK PLAN AND ALTERNATIVE CONFIRMATION SAMPLING PLAN

The Release Characterization Work Plan (Work Plan) was prepared by Tetra Tech on behalf of ConocoPhillips and submitted to NMOCD on April 21, 2023, with fee application payment PO Number L6LJ0-230421-C-1410. The Work Plan described the results of the release assessment and provided characterization of the impact at the site. The Work Plan was approved via email by Nelson Velez of the NMOCD on Monday, July 10, 2023, with the following comments:

• "Remediation Plan is approved on the following conditions; 1. OCD pre-approval will be required for any application of a microbial strain to any visually impacted rocks if encountered. Material data sheet of the microbial strain will need to be provided. 2. Variance to increase sampling area size for each 5 point composite sample per 400 square feet is approved. 3. ConocoPhillips has 90-days (Remediation Due date: 10/10/2023) to submit a final closure report or time extension request along with furnishing an update-to-date status of the remediation being conducted."

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

REMEDIAL ACTIVITIES AND CONFIRMATION SAMPLING

From September 18 to October 10, 2023, Tetra Tech personnel were onsite to supervise the remedial activities proposed in the approved Work Plan, including excavation, disposal, and confirmation sampling. Prior to confirmation sampling, on September 14, 2023, the NMOCD district office was notified via email in accordance with Subsection D of 19.15.29.12 NMAC. On behalf of ConocoPhillips, Tetra Tech requested a 90-day extension on October 3, 2023, to complete remedial activities and associated reporting for the release incident. The extension request was approved same day via email stating a remediation due date of January 8, 2024. Documentation of associated regulatory correspondence is included in Appendix B.

Per the approved Work Plan, impacted soils were excavated as shown in Figure 5. The areas within the release footprint were excavated to a depth 4 feet below surrounding grade. All excavated material was transported offsite for proper disposal. Approximately 1,142 cubic yards of material were transported to the Northern Delaware Basin Landfill in Jal, New Mexico. Copies of the waste manifests are included in Appendix E.

Following initial excavation of the release footprint to a depth of 1.5 feet below surrounding grade, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Based on the results of the initial confirmation sampling, the release footprint was excavated to a depth of 4 feet below surrounding grade to achieve reclamation goals. Following the additional excavation, iterative confirmation samples were collected to verify acceptable cleanup levels were achieved. Per the conditions of the Work Plan approval, confirmation samples were collected such that each discrete sample (sidewall and floor) was representative of no more than 400 square feet of excavated area. Confirmation samples were collected at eleven (11) floor locations and twenty-four (24) sidewall locations during remedial activities. Confirmation sidewall sample locations were categorized with the cardinal direction (N, E, S, W) followed by SW-#. Confirmation floor sample locations were labeled with "FS"-#. Excavated areas and depths and confirmation sample locations are indicated in Figure 5.

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 established Site RRALs and reclamation requirements for surface soils (0-4 ft bgs) outside of active oil and gas operations to demonstrate compliance. All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH and BTEX. The results of the September 2023 confirmation sampling events are summarized in Table 2. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix F.

RECLAMATION ACTIVITIES

Once confirmation sampling activities were completed and associated analytical results were below the RRALs and/or reclamation requirements for surface soils (0-4 ft bgs) outside of active oil and gas operations, the excavated areas were backfilled with clean material to surface grade. As prescribed in the approved Work Plan, the backfilled areas were seeded in October 2023 to aid in revegetation. Based on the location of the Site, the BLM seed mixture for LPC Sand/Shinnery Sites was used for seeding and planted in the amount specified in the pounds pure live seed per acre. Photographic documentation of the excavated areas prior to and immediately following placement of backfill and seeding are provided in Appendix D.

Site inspections will be performed to assess the revegetation progress and evaluate the Site for the presence of primary or secondary noxious weeds. If noxious weeds are identified, the BLM will be contacted to determine an effective method for eradication. If the Site does not show revegetation after one growing season the area will be reseeded as appropriate.

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CONCLUSION

ConocoPhillips respectfully requests closure of the incident based on the confirmation sampling results and remediation activities performed. The final C-141 forms are enclosed in Appendix A. If you have any questions concerning the remediation activities for the Site, please call me at (512) 217-7254 or Christian at (512) 338-2861.

Sincerely,

Tetra Tech, Inc.

Ryan C. Dickerson Project Manager Christian M. Llull, P.G. Program Manager

CC

Mr. Sam Widmer, RMR – ConocoPhillips

Ms. Shelly Taylor – Bureau of Land Management

ConocoPhillips

List of Attachments

Figures:

Figure 1 – Overview Map

Figure 2 – Topographic Map

Figure 3A – Approximate Release Extent and Site Assessment

Figure 3B – Approximate Release Extent and Site Assessment

Figure 4 – Release Extent and DTW Location

Figure 5 – Remedial Activities and Confirmation Sample Locations

Tables:

Table 1 – Summary of Analytical Results – Soil Assessment

Table 2 - Summary of Analytical Results - Soil Remediation

Appendices:

Appendix A - C-141 Form

Appendix B – Regulatory Correspondence

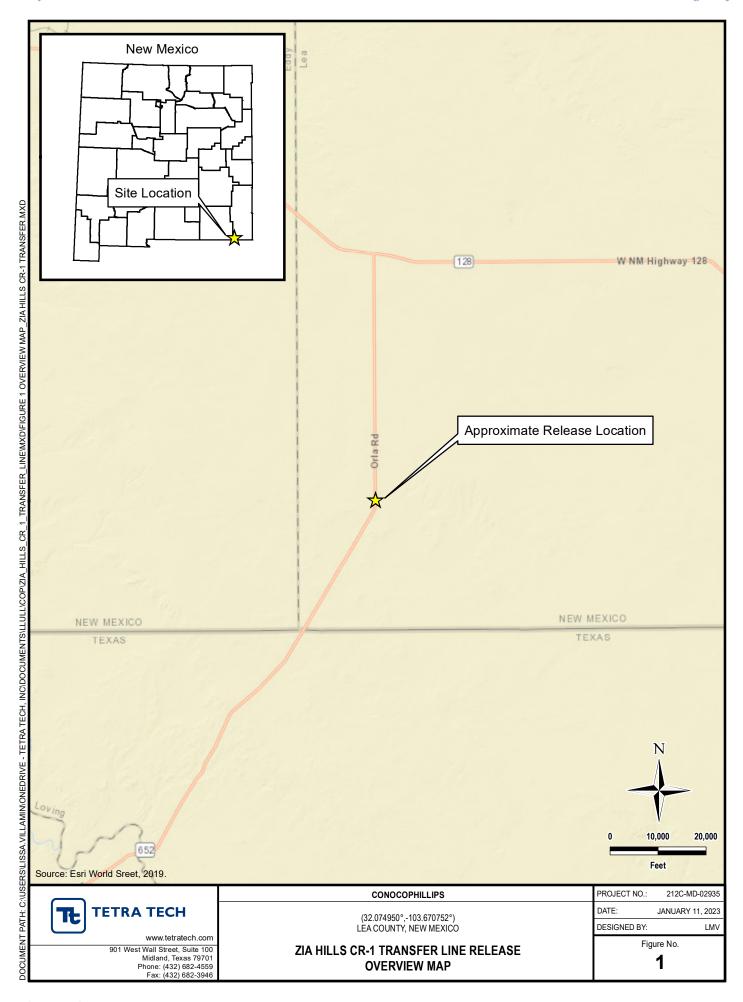
Appendix C – Site Characterization Data

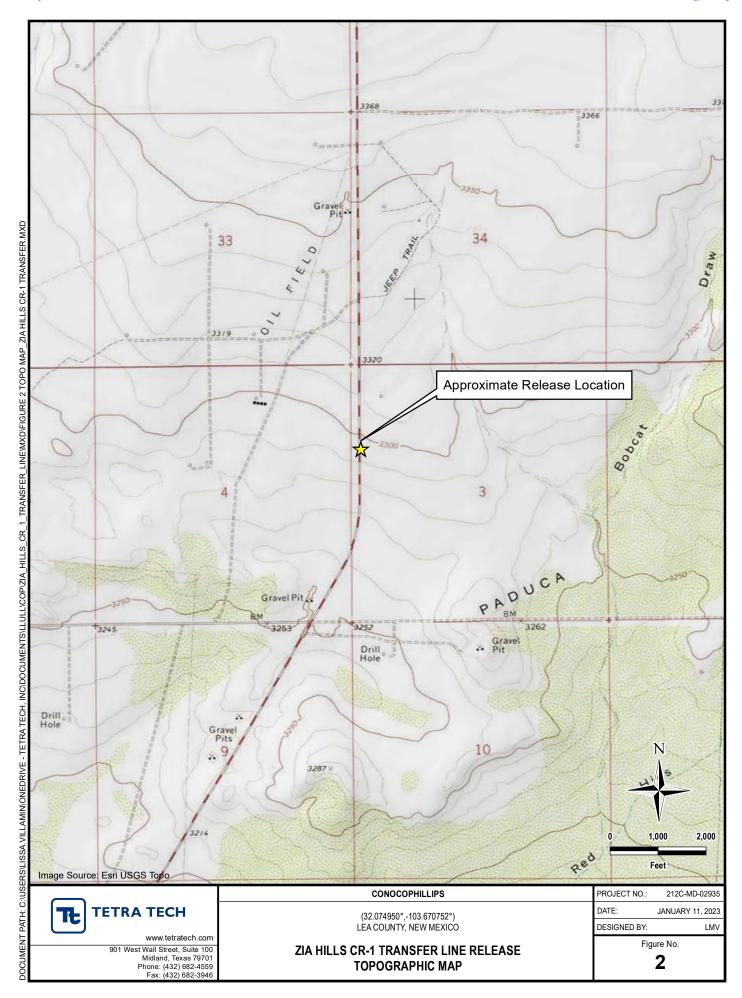
Appendix D – Photographic Documentation

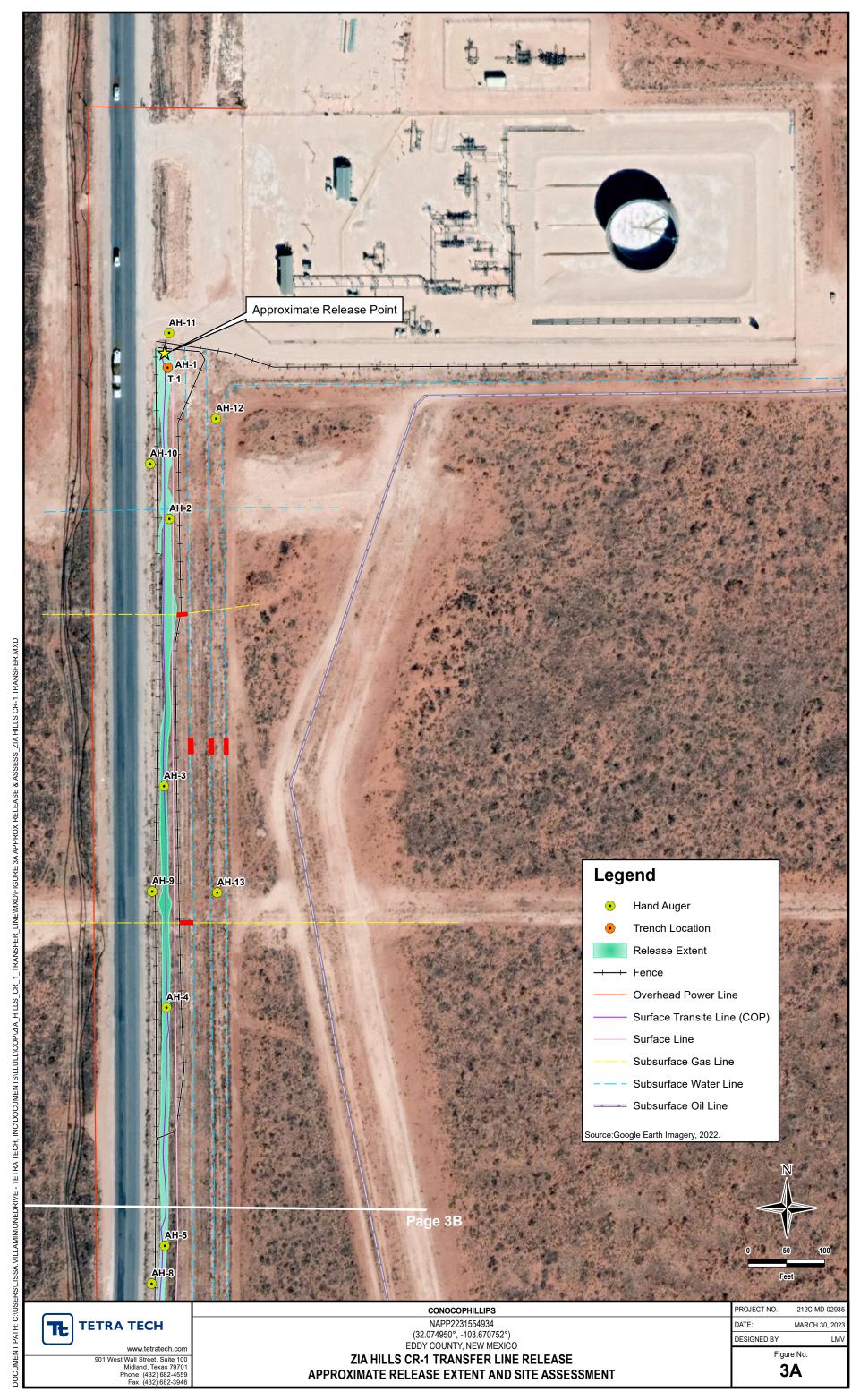
Appendix E – Waste Manifests

Appendix F - Laboratory Analytical Data

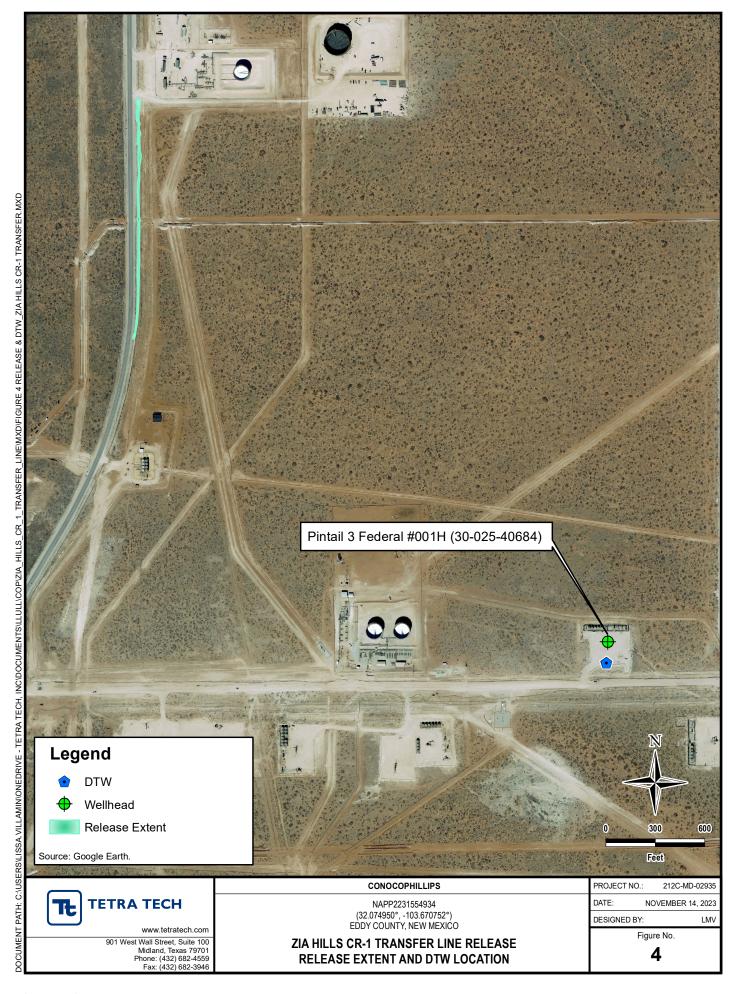
FIGURES

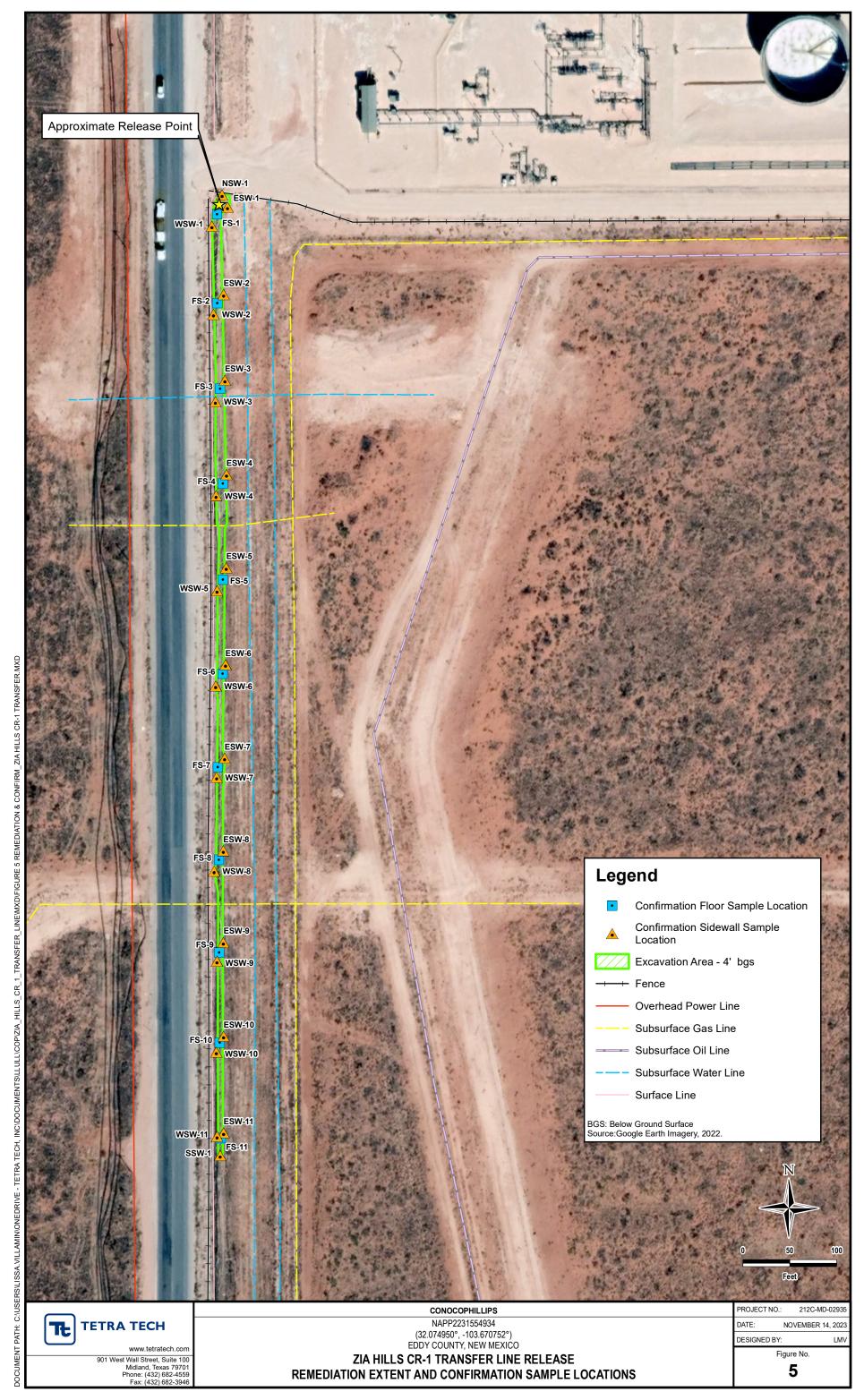












TABLES

Received by OCD: 11/16/2023 4:34:02 PM

TABLE 1 SUMMARY OF ANALYTICAL RESULTS SOIL ASSESSMENT- NAPP2231554934 CONOCOPHILLIPS ZIA HILLS CR-1 TRANSFER LINE RELEASE LEA COUNTY, NM

			Field Screening	Chlorid	es ¹					BTEX										TPI	d ³		
Sample ID	Sample Date	Sample Depth Interval	Results	Chloric	de .	Benzen		Toluen	ıe.	Ethylbena	rene	Total Xyl	enes	Total BT	FX	GRO		DRO		EXT D	RO	Total TPH	GRO+DRO
			Chlorides									,				C ₆ - C ₁₀		> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆		(GRO+DRO+EXT DRO)	
		ft. bgs	ppm	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	mg/kg
	Closure Criteria for So	ils < 4' bgs:		< 600 mg	g/kg	< 10 mg/kg		-		-		-	-		/kg	-		-		-		< 100 mg/kg	-
Closu	re Criteria for Soils > 4'	bgs (GW > 100 ft):		< 20,000 m	ng/kg	< 10 mg/	kg	-		-		-		< 50 mg/	/kg	-		-		-		< 2,500 mg/kg	< 1,000 mg/kg
AH-1	3/13/2023	0-1	4,070	2,300		0.099		0.211		0.262		2.49		3.06		594		9,950		1,620		12,164	10,544
		1-1.5	4,330	2,330		<0.050		0.162		0.127		1.71		2.00		439		15,000		2,870		18,309	15,439
AH-2	3/13/2023	0-1	1,100	752		<0.050		0.495		0.410		11.3		12.2		714		23,500		4,060		28,274	24,214
	-,,	1-1.5	1,400	768		<0.050		0.082		0.116		1.49		1.68		194		11,300		2,190		13,684	11,494
AH-3	3/13/2023	0-1	1,120	11,000		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		4,210		1,060		5,270	4,210
AH-4	3/13/2023	0-1	1,100	368		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		259		72.7		331.7	259
АП-4	3/13/2023	1-1.5	1,100	640		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		278		58.6		336.6	278
AH-5	3/13/2023	0-1	44	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
An-J	3/13/2023	1-1.5	49	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
AH-6	3/13/2023	0-1	825	336		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
AH-7	3/13/2023	0-1	281	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
AH-8	3/21/2023	0-1	-	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
AH-9	3/13/2023	0-1	401	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	ĺ	-	-
AH-10	3/13/2023	0-1	365	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
AH-11	3/13/2023	0-1	298	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		i - i	-
AH-12	3/13/2023	0-1	341	80.0		<0.050	i	<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
AH-13	3/13/2023	0-1	323	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
AH-14	3/13/2023	0-1	367	96.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
T-1	3/23/2023	1.5-2	- 1	528		<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

Method 8015M

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

 $Bold\ and\ italicized\ values\ indicate\ exceedance\ of\ Reclamation\ Requirements\ for\ soils\ above\ 4\ feet\ bgs\ outside\ of\ oil\ and\ gas\ production.$

Shaded rows indicate intervals proposed for excavation.

QUALIFIERS:

TABLE 2

SUMMARY OF ANALYTICAL RESULTS

$2023 \ SOIL \ REMEDIATION - \ NAPP 2231554934$

CONOCOPHILLIPS

ZIA HILLS CR-1 TRANSFER LINE RELEASE LEA COUNTY, NEW MEXICO

									BTEX	2									TPH ³			
		Sample Depth	Chlorid	lo ¹					BIEX						GRO		DRO	1	EXT DI	RO	Total TPH	
Sample ID	Sample Date	Sample Depth	Chlorid	ie	Benzer	ie	Toluen	ne	Ethylben	zene	Total Xyl	enes	Total B	TEX	C ₆ -C ₁		> C ₁₀ - 0		> C ₂₈ -		(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 Q	mg/kg	Q	mg/kg	mg/kg
Closure	Criteria for Soils < 4' bas.		< 600 mg		< 10 mg/			ч.	6/116	٩	6/116	ų,	< 50 mg	_		_ ~		_ ~		٦	< 100 mg/kg	-
	a for Soils > 4' bgs (GW >	100 ft):	< 20,000 m		< 10 mg/								< 50 mg									< 1.000 ma/ka
FS-1				ту/ку	< 10 mg/	кy			<0.050		<0.150		<0.300	/ky	<10.0	1	<10.0	T	<10.0	T	< 2,500 mg/kg	< 1,000 mg/kg
FS-1 FS-1 (4')*	9/20/2023 9/26/2023	1.5	7,600 12,800		<0.050		<0.050 <0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
` '							<u> </u>		<u> </u>												-	
FS-2	9/20/2023	1.5	3,200		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-2 (2')* FS-2 (3')**	9/22/2023 9/22/2023	2	9,600 624		<0.050 <0.050		<0.050 <0.050		<0.050 <0.050		<0.150 <0.150		<0.300		<10.0 <10.0		<10.0 <10.0		<10.0 <10.0		-	-
FS-2 (4')***	9/22/2023	3	2,040		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
FS-2 (5')	9/22/2023	5	424		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		_	
							<u> </u>		<u> </u>													
FS-3 FS-3 (4')*	9/20/2023 9/26/2023	1.5	8,660 9,200		<0.050 <0.050		<0.050 <0.050		<0.050 <0.050		<0.150 <0.150		<0.300		<10.0 <10.0		<10.0 <10.0		<10.0 <10.0		-	-
							l		<u> </u>												-	-
FS-4	9/20/2023	1.5 4	4,400		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-4 (4')*	9/26/2023		352		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0	<u> </u>	<10.0	<u> </u>	<10.0	<u> </u>	-	-
FS-5	9/20/2023	1.5	976		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	
FS-5 (4')*	9/26/2023	4	1,450		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		23.3		<10.0		23.3	23.3
FS-6	9/20/2023	1.5	2,080		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		=	-
FS-6 (4')*	9/26/2023	4	1,710		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-7	9/20/2023	1.5	3,120		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		33.6		13.3		46.9	33.6
FS-7 (4')*	9/26/2023	4	1,800		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		=	=
FS-8	9/20/2023	1.5	1,760		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	ī
FS-8 (4')*	9/26/2023	4	6,260		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-9	9/20/2023	1.5	800		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		273		71.1		344.1	273
FS-9 (4')*	9/26/2023	4	4,560	QM-07	<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-10	9/20/2023	1.5	1,390		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		77.3		25.4		102.7	77.3
FS-10 (4')*	9/26/2023	4	1,330		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	T
FS-11	9/20/2023	1.5	1,120		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
FS-11 (4')*	9/26/2023	4	2,880		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		=	ı
NSW-1	9/20/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
SSW-1	9/20/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		156		63.4		219.4	156
SSW-1 (4')*	9/21/2023	-	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
ESW-1	9/20/2023	-	2,200		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
ESW-1 (2')*	9/21/2023		32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
ESW-2	9/20/2023	-	416		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		34.5		11.6		46.1	34.5
ESW-3	9/20/2023	-	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
ESW-4	9/20/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		20.0		20.0	-
ESW-5	9/20/2023	-	320		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		19.7		12.2		31.9	19.7
ESW-6	9/20/2023	-	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		=	-
ESW-7	9/20/2023	-	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		261		110		371	261
ESW-7 (2')*	9/21/2023	-	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0	 	<10.0	<u> </u>	-	-
ESW-8	9/20/2023	-	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	ļ	=	-
ESW-9	9/20/2023	-	304		<0.050		<0.050 <0.050		<0.050		<0.150	1	<0.300	1	<10.0 <10.0		<10.0	1	<10.0	1	-	-
ESW-10 ESW-11	9/20/2023 9/20/2023	-	16.0 32.0		<0.050		<0.050		<0.050 <0.050		<0.150 <0.150		<0.300		<10.0		<10.0 <10.0	-	<10.0 <10.0		-	-
F344-11	3/20/2023	-	32.0		\U.U3U		\U.U3U		\U.U3U		\U.13U	<u> </u>	\U.3UU	<u> </u>	\1U.U	<u> </u>	\1U.U	<u> </u>	\1U.U	<u> </u>	I	-

TABLE 2

SUMMARY OF ANALYTICAL RESULTS

${\tt 2023\ SOIL\ REMEDIATION-NAPP2231554934}$

CONOCOPHILLIPS

ZIA HILLS CR-1 TRANSFER LINE RELEASE LEA COUNTY, NEW MEXICO

									BTEX	2									TPH ³			
Sample ID	Sample Date	Sample Depth	Chlorid	le ¹	Benzei	20	Toluen	•	Ethylben	zono	Total Xyl	onor	Total BT	rev	GRO		DRO		EXT DE	RO	Total TPH	GRO + DRO
Sample ID	Sample Date				Denzene		rotacite		Emplocia		Total Ayl	elles	Total Bi	LA	C ₆ - C ₁₀		> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆		(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	mg/kg	mg/kg
Closure	e Criteria for Soils < 4' bgs	:	< 600 mg/kg		< 10 mg,	< 10 mg/kg			-		-		< 50 mg/kg		-		-		-		< 100 mg/kg	-
Closure Criteri	ia for Soils > 4' bgs (GW >	100 ft):	< 20,000 m	ng/kg	< 10 mg,	/kg	-		-		-		< 50 mg,	/kg	-		-		-		< 2,500 mg/kg	< 1,000 mg/kg
WSW-1	9/20/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
WSW-2	9/20/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	=
WSW-3	9/20/2023	-	48.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
WSW-4	9/20/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
WSW-5	9/20/2023	-	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
WSW-6	9/20/2023	-	368		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		141		74.4		215.4	141
WSW-6 (2')*	9/21/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
WSW-7	9/20/2023	-	64.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
WSW-8	9/20/2023	-	80.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		95.5		38.9		134.4	95.5
WSW-8 (2')*	9/21/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		90.6		25.4		116	90.6
WSW-8 (4')**	9/26/2023	-	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		13.3		29.7		43	13.3
WSW-9	9/20/2023	-	16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
WSW-10	9/20/2023	-	32.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	-
WSW-11	9/20/2023	-	32.0		< 0.050		< 0.050		<0.050		< 0.150		< 0.300		<10.0		54.1		15.0		69.1	54.1

NOTES:

t. 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

 ${\it Bold\ and\ italicized\ values\ indicate\ exceedance\ of\ proposed\ RRALs\ and/or\ Reclamation\ Requirements.}$

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

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 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	NAPP2231554934
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	ConocoPhillips Company	OGRID	217817
Contact Name	Charles Beauvais	Contact Telephone	(575) 988-2043
Contact email	Charles.R.Beauvais@ConocoPhillips.com	Incident # (assigned by OCD)	NAPP2231554934
Contact mailing address	2208 West Main St, Artesia	a, NM 88210	

			Location of	Release Source	ce	
Latitude	32.074	1946		Longitude	103.670778	
			(NAD 83 in decimal	degrees to 5 decimal plac	ces)	
Site Name		County Road	1, PW Transfer lir	ne Site Type	Flow Line	
Date Releas	e Discovered	October 29t	th, 2022	API# (if applicable)	2)	
Unit Letter	Section	Township	Range	County		
Е	03	26S	32E	Lea		
Surface Own	er: State	■ Federal □ Tr	ibal Private (Nam	e:)
			Nature and V	olume of Rele	ease	
	Materia	(s) Released (Select al	l that apply and attach calcu	ılations or specific justific	cation for the volumes provided b	elow)

Crude Oil Volume Released (bbls) Volume Recovered (bbls)

_		,
Produced Water	Volume Released (bbls) 249	Volume Recovered (bbls) 20
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	■ Yes □ No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

3rd Party potentially cut the line. The responsible party at the time of this C-141 has not yet been identified COP is working with multiple groups to help identify the responsible party. COP is submitting the C-141 at this time to meet the two week initial report requirement, since some of the release constituents were released from the COP line that was cut.

Received by OCD: 11/16/2023/4:34:02/PM
Form C-141

Page 2

Oil Conservation Division

Page 20 of 208

Incident ID	NAPP2231554934
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the resp	onsible party consider this a major release?
release as defined by	Release exceeded 25 bbls of F	Produced Water
19.15.29.7(A) NMAC?		
☐ Yes ☐ No		
If YES, was immediate n	otice given to the OCD? By whom? To v	whom? When and by what means (phone, email, etc)?
		0. By Charles Beauvais and Kalei Jennings to the Robert v, and EMNRD-OCD-Disctrict1spills@emnrd.nm.gov via email.
	Initial F	Response
The responsible	party must undertake the following actions immedia	ely unless they could create a safety hazard that would result in injury
■ The source of the rela	ease has been stopped.	
■ The impacted area ha	as been secured to protect human health an	d the environment.
Released materials ha	ave been contained via the use of berms or	dikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed a	nd managed appropriately.
If all the actions describe	d above have <u>not</u> been undertaken, explair	n why:
Per 19.15.29.8 B. (4) NM	IAC the responsible party may commence	remediation immediately after discovery of a release. If remediation
		l efforts have been successfully completed or if the release occurred please attach all information needed for closure evaluation.
		e best of my knowledge and understand that pursuant to OCD rules and
		tifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have
failed to adequately investig	ate and remediate contamination that pose a th	reat to groundwater, surface water, human health or the environment. In
addition, OCD acceptance of and/or regulations.	f a C-141 report does not relieve the operator of	of responsibility for compliance with any other federal, state, or local laws
Printed Name. Brittar	າy N. Esparza	Title: Environmental Technician
Signature: Face	ny N. Esparza	Date: 11/11/2022 Telephone: (432) 221-0398
Brittany.Espar	za@ConocoPhillips.com	Telephone: (432) 221-0398
OCD Only		
Received by:Joce	lyn Harimon	Date:11/14/2022
, <u> </u>		· · · · · · · · · · · · · · · · · · ·

				L48 Spill Volume Es	timate F	Form - Fil	II In Gray Co	ells					
		Facility Nam	ne & Well Number(s):	CR1 PW Transfer Line Relea	ise			Release Disc	overy Date & Time:	10/29/2022 Found	MA 00:80 b		
		Provide any known de	etails about the event:	Water transfer line was cut by produces between 200 to 500	/ 3rd party re) bb l s per da	esulting in rele ay. Cam to Pl	ease. Unknown wi lan Mapping.	when line was cut and how much fluid was pumped in the line. Ops data provided indicates lines					
				Recovered Volume (bbl.) (if available, not included in volume calculations)	Deterr	Method of Determination (dropdown)		Release Type (dropdown):		n Last 24 Hours down):	% Rainwater Recovered (not included in volume calculations, informational):		
BU:	Permian	Asset Area:	DBE - Asset Avg.	20	Field Me	asurement ~	Produced	Produced Water ~		lo ~	0%		
		Known	Volume (dropdown):	No ~									
		Yes	Mapped Area (sq. ft.)	Average Depth (in.)	On/Off Pad		Soil Spilled-Fluid Saturation	Total Estimated Volume of Spill (bbl.)					
				~	21000	7	On-Pad ✓		10.50%	228.95			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 158250

CONDITIONS

Operator:	OGRID:
CONOCOPHILLIPS COMPANY	217817
600 W. Illinois Avenue	Action Number:
Midland, TX 79701	158250
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	11/14/2022

	Page 23 of 20	8
Incident ID	NAPP2231554934	
District RP		
Facility ID		
Application ID		

Site Assessment/Characterization

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

	T
What is the shallowest depth to groundwater beneath the area affected by the release?	N/A (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes 🗹 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes 🗹 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes 🗹 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes 🗹 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes 🗹 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes 🗸 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes 🗸 No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ✓ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes 🗹 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes 🗹 No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes 🗹 No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes 🗸 No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
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 well ✓ 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 	ls.

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.

Received by OCD: 11/16/2023/4:34:02 PM Form C-1+1 State of New Mexico Page 4 Oil Conservation Division

Page 24 of 208

Incident ID	NAPP2231554934
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a threaddition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	ifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Sam Widmer Printed Name:	Principal Program Manager Title:
DocuSigned by:	
Signature: San Widner	Date:Apr-21-2023
email:5454CA5BAD33498 Sam.Widmer@conocophillips.com	Telephone:281-206-5298
OCD Only	
Received by: Jocelyn Harimon	Date: 04/21/2023

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

Page 25 of 208

Incident ID	NAPP2231554934
District RP	
Facility ID	
Application ID	

Remediation 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: Apr-21-2023
email:5454CA5BAD33498 Sam.Widmer@conocophillips.com Telephone:281-206-5298
OCD Only
Received by: Jocelyn Harimon Date:04/21/2023
☐ Approved
Signature: Nelson Velez Date: 07/10/2023

Remediation Plan is approved on the following conditions;

- 1. OCD pre-approval will be required for any application of a microbial strain to any visually impacted rocks if encountered. Material data sheet of the microbial strain will need to be provided.
- 2. Variance to increase sampling area size for each 5 point composite sample per 400 square feet is approved.
- 3. ConocoPhillips has 90-days (Remediation Due date: 10/10/2023) to submit a final closure report or time extension request along with furnishing an update-to-date status of the remediation being conducted.

Page 26 of 208

Incident ID	NAPP2231554934
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachmen	t Checklist: Each of the following ite	ms mu	must be included in the closure report.
A scaled site and sampling	ng diagram as described in 19.15.29.11	NMA	MAC
Photographs of the reme must be notified 2 days prior		f the li	e liner integrity if applicable (Note: appropriate OCD District office
■ Laboratory analyses of fi	nal sampling (Note: appropriate ODC	Distric	trict office must be notified 2 days prior to final sampling)
Description of remediation	on activities		
and regulations all operators at may endanger public health or should their operations have far human health or the environme compliance with any other fed restore, reclaim, and re-vegeta accordance with 19.15.29.13 N	the environment. The acceptance of a tiled to adequately investigate and remement. In addition, OCD acceptance of a teral, state, or local laws and/or regulative the impacted surface area to the condition of the OCIMAC including notification to the OCIMAC including notification including notification including notification to the OCIMAC including notification including notification including notification including	release C-141 ediate o C-141 ons. T ditions D whe	the best of my knowledge and understand that pursuant to OCD rules case notifications and perform corrective actions for releases which 141 report by the OCD does not relieve the operator of liability atte contamination that pose a threat to groundwater, surface water, 41 report does not relieve the operator of responsibility for at The responsible party acknowledges they must substantially ons that existed prior to the release or their final land use in when reclamation and re-vegetation are complete. The responsible party acknowledges they must substantially ons that existed prior to the release or their final land use in when reclamation and re-vegetation are complete. The responsible party acknowledges they must substantially ons that existed prior to the release or their final land use in when reclamation and re-vegetation are complete. The responsible party acknowledges they must substantially ons that existed prior to the release or their final land use in when reclamation and re-vegetation are complete. The responsible party acknowledges they must substantially ons that existed prior to the release or their final land use in when reclamation and re-vegetation are complete.
email: Sam.Widmer@co	···		ephone:281-206-5298
OCD Only	ilocopiii ii ps. coiii	Гегери	phone.
-			Date: <u>11/16/2023</u>
remediate contamination that p		ater, hu	ability should their operations have failed to adequately investigate and the their operations have failed to adequately investigate and the their operations have failed to adequately investigate and their operations have failed to adequate the responsible gulations.
Closure Approved by:			Date:
Printed Name:			Title:

APPENDIX B Regulatory Correspondence

From: <u>Nobui, Jennifer, EMNRD</u>

To: <u>Llull, Christian</u>

Cc: <u>Bratcher, Michael, EMNRD; Hamlet, Robert, EMNRD; Harimon, Jocelyn, EMNRD</u>

Subject: RE: [EXTERNAL] (Extension Request 1) NAPP2231554934 - Zia Hills - CR-1 Transfer Line Release

Date: Tuesday, January 31, 2023 5:05:24 PM

Attachments: <u>image001.png</u>

image002.png image003.png image004.png image005.png

You don't often get email from jennifer.nobui@emnrd.nm.gov. Learn why this is important

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

Hello Christian

OCD approves your request for a 90-day extension to 04/27/2023 to submit a remediation plan. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,

Jennifer Nobui

From: Llull, Christian < Christian.Llull@tetratech.com>

Sent: Tuesday, January 31, 2023 3:44 PM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Nobui, Jennifer, EMNRD

<Jennifer.Nobui@emnrd.nm.gov>

Subject: [EXTERNAL] (Extension Request 1) NAPP2231554934 - Zia Hills - CR-1 Transfer Line Release

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

To whom it may concern:

On behalf of ConocoPhillips, Tetra Tech is requesting a 90-day extension (until April 27, 2023) to complete the release characterization and associated reporting for the Zia Hills - CR-1 Transfer Line Release site (NAPP2231554934).

According to the State of New Mexico Form C-141 Initial Report, the release was discovered on October 29, 2022. The cause of the release was noted as resulting from a "3rd party potentially cut the line," and the responsible party at the time of the C-141 had not been identified. Approximately 249 bbls of produced water were reported released, of which 20 bbls were recovered. These volumes are estimates. The New Mexico Oil Conservation District (NMOCD) received this initial Form C-141 on November 11, 2022, and subsequently assigned the release the Incident ID NAPP2231554934.

From investigation, an unidentified operator was indeed cutting other non-COP surface flowlines in the vicinity of the water transfer line and inadvertently severed the COP line. ConocoPhillips has taken measures to pinpoint the 3rd party but has been unsuccessful in identifying the operator. COP is willing to conduct release assessment at the project site, however additional time is required to complete the assessment activities.

The requested 90-day extension will allow for release characterization to be conducted at the Site. Once the sampling data is collected, tabulated, and evaluated, a remediation work plan will be submitted to the NMOCD.

Thank you in advance.

Christian Llull, P.G. | Program Manager

Direct +1 (512) 338-2861 | Business +1 (512) 338-1667 | Fax +1 (512) 338-1331 | christian.llull@tetratech.com

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	Please consider the environment before printing. Read mor
?	

Dickerson, Ryan

From: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov>

Sent: Thursday, September 28, 2023 5:21 PM

To: Dickerson, Ryan Cc: Llull, Christian

Re: [EXTERNAL] COP - Zia Hills CR-1 Transfer Line Release (Incident ID NAPP2231554934) - Depth-Subject:

to-Water Determination

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Good afternoon Ryan,

Thank you for the correspondence. Your assessment on the lateral distance is accepted. Please proceed with the proposed DTW boring.

Please keep a copy of this communication for inclusion within the appropriate or final closure report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/



From: Dickerson, Ryan < Ryan. Dickerson@tetratech.com>

Sent: Thursday, September 28, 2023 3:01 PM

To: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov>

Cc: Llull, Christian < Christian.Llull@tetratech.com>

Subject: [EXTERNAL] COP - Zia Hills CR-1 Transfer Line Release (Incident ID NAPP2231554934) - Depth-to-Water

Determination

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

Mr. Velez,

Due to a lack of available water level data in the area, Tetra Tech, on behalf of ConocoPhillips, proposes to install a depth-to-water (DTW) boring to determine groundwater depth in the vicinity of the Zia Hills CR-1 Transfer Line Release (NAPP2231554934) and establish RRALs.

The proposed DTW boring location is approximately 0.7-mile away from the release footprint and will be located at the Pintail 3 Federal #001H (API 30-025-40684) as this is the nearest lease pad in which we have access.

Please let Tetra Tech know if 0.7-mile is within the discretionary limit for groundwater determination for this site.

Thanks,

Ryan

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

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TETRA TECH

Dickerson, Ryan

From: Taylor, Shelly J <sjtaylor@blm.gov>
Sent: Monday, September 18, 2023 10:21 AM

To: Dickerson, Ryan

Cc: Llull, Christian; Poole, Nicholas

Subject: Re: [EXTERNAL] FW: Request for Approval - Zia Hills CR-1 Transfer Line Release Remediation

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You are cleared to proceed with remedial activities.

Sincerely,

Shelly G Taylor

Environmental Protection Specialist

Realty - Compliance

Bureau of Land Management/Carlsbad Field Office

620 E. Greene St Carlsbad, NM 88220 Direct 575.234.5706 Mobile 575.499.6831 sjtaylor@blm.gov

W S

Spill/Release email: BLM_NM_CFO_REALTY_SPILL@BLM.GOV

From: Dickerson, Ryan < Ryan. Dickerson@tetratech.com>

Sent: Friday, September 15, 2023 2:56 PM **To:** Taylor, Shelly J <sjtaylor@blm.gov>

Cc: Llull, Christian < Christian.Llull@tetratech.com>; Poole, Nicholas < NICHOLAS.POOLE@tetratech.com>

Subject: [EXTERNAL] FW: Request for Approval - Zia Hills CR-1 Transfer Line Release Remediation

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Shelly,

Have you had a chance to review the remediation plan for the Zia Hills CR-1 Transfer Line Release Site?

The remediation is scheduled to begin Monday, 9/18, so I wanted to reach out again to make sure the planned work is acceptable.

I left a voicemail earlier today at the phone number in your email signature, but I thought I would follow-up with an email to make sure I reach you.

This site is in an active right-of-way, and an arch survey has been completed.

Please let me know if you have any questions or require additional information.

Have a good weekend,

Ryan

Ryan Dickerson | Project Geologist

Cell +1 (512) 217-7254 | ryan.dickerson@tetratech.com

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From: Dickerson, Ryan

Sent: Wednesday, September 13, 2023 1:24 PM

To: Taylor, Shelly J <sjtaylor@blm.gov>

Cc: Llull, Christian < Christian.Llull@tetratech.com>; Poole, Nicholas < NICHOLAS.POOLE@tetratech.com>

Subject: Request for Approval - Zia Hills CR-1 Transfer Line Release Remediation

Shelly,

Good afternoon. I write on behalf of ConocoPhillips.

Tetra Tech is assisting with remediation of a previously reported unplanned release with the NMOCD. The Release Characterization Work Plan was submitted to NMOCD (with appropriate fee) on 4/21/2023. NMOCD approved the Workplan/Remediation proposal on 7/10/2023. NMOCD approval is attached. The NMOCD approval states ConocoPhillips has 90 days to submit a final closure report, which is a deadline of 10/10/2023.

In order to complete the initial remediation and the submittal process we are requesting verbal approval to proceed with cleanup at the location listed below.

A .kmz file showing the proposed remedial action area is attached.

Aerial imagery and a site visit indicates the area to be along CR-1 and contained multiple surface flowlines.

Please let me know if you require any other permitting or compliance items in addition to this email approval before we begin work.

Name of Release: Zia Hills CR-1 Transfer Line Release

Lea County, NM

GPS Coordinates: 32.074950, -103.670752

Incident ID: NAPP2231554934

Date Release Discovered: October 29, 2022 Location: Along the eastern side of CR-1

Volume Released: Approximately 249 bbls of produced water were released.

The observed impacted area is approximately 13,700 square feet. Remediation will be performed with backhoes and track hoes and by hand shovels or hydro-excavation near buried lines.

Please let me know at your earliest convenience that we can proceed.

Thanks,

Ryan

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

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Dickerson, Ryan

From: OCDOnline@state.nm.us

Sent: Monday, July 10, 2023 11:34 AM

To: Llull, Christian

Subject: The Oil Conservation Division (OCD) has approved the application, Application ID: 209793

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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#) nAPP2231554934, with the following conditions:

Remediation Plan is approved on the following conditions; 1. OCD pre-approval will be required for any application of a microbial strain to any visually impacted rocks if encountered. Material data sheet of the microbial strain will need to be provided. 2. Variance to increase sampling area size for each 5 point composite sample per 400 square feet is approved. 3. ConocoPhillips has 90-days (Remediation Due date: 10/10/2023) to submit a final closure report or time extension request along with furnishing an update-todate status of the remediation being conducted.

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

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

Thank you, Nelson Velez **Environmental Specialist - Advanced** 505-469-6146 Nelson.Velez@emnrd.nm.gov

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

Dickerson, Ryan

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>

Sent: Thursday, September 14, 2023 4:50 PM

To: Dickerson, Ryan

Cc: Llull, Christian; Poole, Nicholas; Velez, Nelson, EMNRD; Bratcher, Michael, EMNRD

Subject: RE: [EXTERNAL] Incident ID: NAPP2231554934- Confirmation Sampling

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Notification requirements are **two business days**, per rule. You may proceed on your schedule. This, and all correspondence, should be included in the closure report to ensure inclusion in the project file.

Thank you, Scott

Scott Rodgers ● Environmental Specialist
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/ocd



From: Dickerson, Ryan < Ryan. Dickerson@tetratech.com>

Sent: Thursday, September 14, 2023 1:25 PM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Cc: Llull, Christian < Christian.Llull@tetratech.com>; Poole, Nicholas < NICHOLAS.POOLE@tetratech.com>

Subject: [EXTERNAL] Incident ID: NAPP2231554934- Confirmation Sampling

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Incident ID (n#) NAPP2231554934 (Zia Hills CR-1 Transfer Line Release)

To whom it may concern,

In accordance with Subsection D of $\underline{19.15.29.12}$ NMAC, the responsible party must verbally notify the appropriate division district office prior to conducting confirmation sampling.

Remediation activities are beginning at the site Monday, September 18, 2023.

Thus, on behalf of ConocoPhillips for the above referenced incident, Tetra Tech is duly providing this communication which serves as notification that final confirmation sampling will be conducted at this site from Tuesday, September 19 through Monday, September 25, 2023.

NOTE: If you have any questions regarding this sampling schedule, please contact me.

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

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Dickerson, Ryan

From: Velez, Nelson, EMNRD < Nelson. Velez@emnrd.nm.gov>

Sent: Tuesday, October 3, 2023 2:01 PM To: Dickerson, Ryan; Enviro, OCD, EMNRD Cc: Llull, Christian; Bratcher, Michael, EMNRD

Subject: Re: [EXTERNAL] COP - Zia Hills CR-1 Transfer Line Release (Incident ID NAPP2231554934) - Extension

Request

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

Good afternoon Mr. Dickerson,

Your 90-day time extension request is approved. Remediation Due date has been updated to January 8, 2024 within the incident file.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv Environmental Bureau | EMNRD - Oil Conservation Division 1000 Rio Brazos Road | Aztec, NM 87410 (505) 469-6146 | nelson.velez@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/



From: Dickerson, Ryan < Ryan. Dickerson@tetratech.com>

Sent: Tuesday, October 3, 2023 11:43 AM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>

Cc: Velez, Nelson, EMNRD <Nelson. Velez@emnrd.nm.gov>; Llull, Christian <Christian.Llull@tetratech.com>

Subject: [EXTERNAL] COP - Zia Hills CR-1 Transfer Line Release (Incident ID NAPP2231554934) - Extension Request

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Mr. Velez:

On behalf of ConocoPhillips, Tetra Tech is requesting an additional 90-day extension (until January 8, 2023) to complete remedial activities, installation of a groundwater determination boring and the ensuing closure report submittal for the Zia Hills CR-1 Transfer Line Release site (NAPP2231554934). Justification for this request is described below.

As you know, remedial activities at the Zia Hills CR-1 Transfer Line Release site are currently ongoing. Remediation of this release requires excavating to greater depths than proposed in the Remediation Work Plan. As mentioned in the Remediation Work Plan, a lithified layer exists at about 1.5 feet below the surface, and removal of this material is taking more time and effort than anticipated.

Additionally, due to a lack of available water level data in the area, Tetra Tech, on behalf of ConocoPhillips, will be installing a depth-to-water (DTW) boring in the area to determine groundwater depth in the vicinity of the Zia Hills CR-1 Transfer Line Release.

ConocoPhillips plans to complete remediation at the site as well as installing a DTW boring in the coming month. Once the site has been remediated, backfilled, and seeded, a closure report will be submitted to the OCD. Please let me know if you have any questions or concerns.

Ryan

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

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APPENDIX C 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)

3 /	,	,						· ·			,		
	POD Sub-		Q	Q C)						Denth	Denth	Water
POD Number	Code basin				~	: Tws	Rng	Х	Υ	Distance	-	-	Column
C 04549 POD1	CUB	LE	1	1 1	1 11	26S	32E	627111	3548316 🌕	2043	0	0	0
C 04485 POD1	CUB	LE	4	1 1	1 12	26S	32E	629039	3548125 🌑	3842	55		
C 04209 POD1	CUB	LE	2	3 3	3 06	26S	32E	620903	3548619 🌍	4641	360	155	205
C 04209 POD2	С	LE	2	3 3	3 06	26S	32E	620818	3548657 🌍	4718	340	155	185
C 03829 POD1	CUB	LE	3	3 1	1 06	26S	32E	620628	3549186 🌍	4840	646	350	296
C 03554 POD1	CUB	ED	2	1 4	4 01	26S	31E	620547	3549148 🌍	4923	630	300	330

Average Depth to Water: 192 feet

> Minimum Depth: 0 feet

Maximum Depth: 350 feet

Record Count: 6

UTMNAD83 Radius Search (in meters):

Easting (X): 625457.28 Northing (Y): 3549516.27 Radius: 5000

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.

212C-MD-02935	TE TETRA	TECH	LOG OF BORING DTW	Page 1 of 3
Project Name: Pi	ntail 3 Federal #001	H DTW		
Borehole Location:	GPS Coordinates: 32.	.06545°, -103.66163°	Surface Elevation: 3288'	
Borehole Number:	DTW	Boreh Diame	ole eter (in.): 8" Date Started: 10/3/2023 Date Finished:	10/3/2023
(mdd) NOI	ION (ppm) ERY (%) ENT (%)	(f)	WATER LEVEL OBSERVATIONS While Drilling ☐ DRY ☐ 24 Hours After Completion of Drilling Remarks:	<u>▼</u> DRY
DEPTH (ft) OPERATION TYPES SAMPLE CHLORIDE CONCENTRATION (ppm)	VOC SAMPLE RECOVERY (%) MOISTURE CONTENT (%)	DRY DENSITY (pcf) LIQUID LIMIT PLASTICITY INDEX MINUS NO. 200 (%) GRAPHIC LOG	MATERIAL DESCRIPTION (#)	WELL DIAGRAM
		a	-SM- CALICHE: Tan, moderately cemented, poorly sorted, dry.	
5			cemented, well sorted, dry. 8 -SM- CALICHE: Tan, moderately cemented, poorly	
10			sorted, dry. -SM- CALICHE: White, moderately cemented, poorly sorted, dry. -10 10 11.5	
		a	-SM- CALICHE: Light reddish tan, poorly sorted, with gypsum nodules, dry.	
15				
			<u>a</u>	
20				
20				
		a	0 -	
25		a	25	
			-SW- SAND: Tan, moderately sorted, dry.	
30			-SP- SAND: Reddish tan: well sorted, dry.	
35				
Sampler Types: Split Spot Spot Shel	Vane Shear California	Operation Types: Hollow Stem Auger Continuous Flight Auger Mud Rotary	Auger Air Rotary Direct Push Drive Casing Drillor: Castage Auger Notes: Surface elevation is an approximate value collected Earth data.	I from Google

212C-MD-02935	TE TETRA	TECH	LOG OF BORING DTW	Page 2 of 3
Project Name: P	intail 3 Federal #001	IH DTW		
Borehole Location:	GPS Coordinates: 32	06545°, -103.66163°	Surface Elevation: 3288'	
Borehole Number:	DTW	Borel Diam	hole hoter (in.): Date Started: 10/3/2023 Date Finished:	10/3/2023
(mad) NO	ION (ppm) ERY (%) ENT (%)	EX	WATER LEVEL OBSERVATIONS	<u></u> ☑ DRY
DEPTH (ft) OPERATION TYPES SAMPLE CHLORIDE CONCENTRATION (DDM)		DRY DENSITY (pcf) LIQUID LIMIT DENSTICITY INDEX DENSTICITY INDE	MATERIAL DESCRIPTION (1) H A B B C C C C C C C C C C C	WELL DIAGRAM
40 40 45 50 60 65 70 Sampler Types: Spin Spin Spin Spin Spin Spin Spin Spin		Operation Types:	Auger Notes:	
Types: Spc She She She Sar Sar	Vane Shear California	Types: Hollow Stem Auger Continuous Flight Auger Mud Rotary		from Google
Loggor han Damas		Drilling Equipment: A	Drillor: Search around Drilling	

212C-ME	D-02935	T	t T	ETR	ATE	Н				I	OG OF BORING I	OTW			Page 3 of 3
Project Na	me: Pir	ntail 3 Fe	dera	al #00)1H [OTW	,								
Borehole L	_ocation:	GPS Coo	ordina	ites: 3	32.065	45°, -	103.6	6163°		Surface Elevation:	3288'				
Borehole N	Number:	DTW						ŀ	Boreho Diame	ole ter (in.):	Date Started: 10/3/20	23	Date Finis	shed:	10/3/2023
S	(mdd) NOI	(mdd) NOI	ERY (%)	ENT (%)	if)		DEX				WATER LEVEL ✓ DRY 24 Hours Aft			ng	<u>▼ DRY</u>
DEPTH (ft) OPERATION TYPES	SAMPLE CHLORIDE CONCENTRATION (ppm)	UOC CONCENTRATION (ppm)	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	F LIQUID LIMIT	D PLASTICITY INDEX	MINUS NO. 200 (%)	GRAPHIC LOG	MAT	ERIAL DESCRIPTION	I	i i	DEPTH (ft)	WELL DIAGRAM
75	Split Spoo	n I		Line Line	er (1	Dperas yes	tion :	In Sign			tom of borehole at 105.0			05	from Cooking
турсъ.	Shelb Shelb Samp Grab Samp	oy 🗍 \		Shear rnia	_ '		Hol Aug	ntinuoi ht Aug	<u>L</u>	Air Rotary Su	rface elevation is an appr rth data.		value colle	ected	from Google
I ogger:	Ivan Ramos					Orillin	a Fai	inme	nt· Air	Rotany Drill	er: Scarborough Drilling				

USGS Groundwater Wells



1/19/2023, 8:20:24 AM

USGS Historical GW Wells



Esri, HERE, Garmin, Earthstar Geographics, USGS

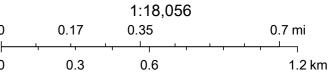
OCD Karst Potential Map



1/19/2023, 8:17:00 AM Karst Occurrence Potential

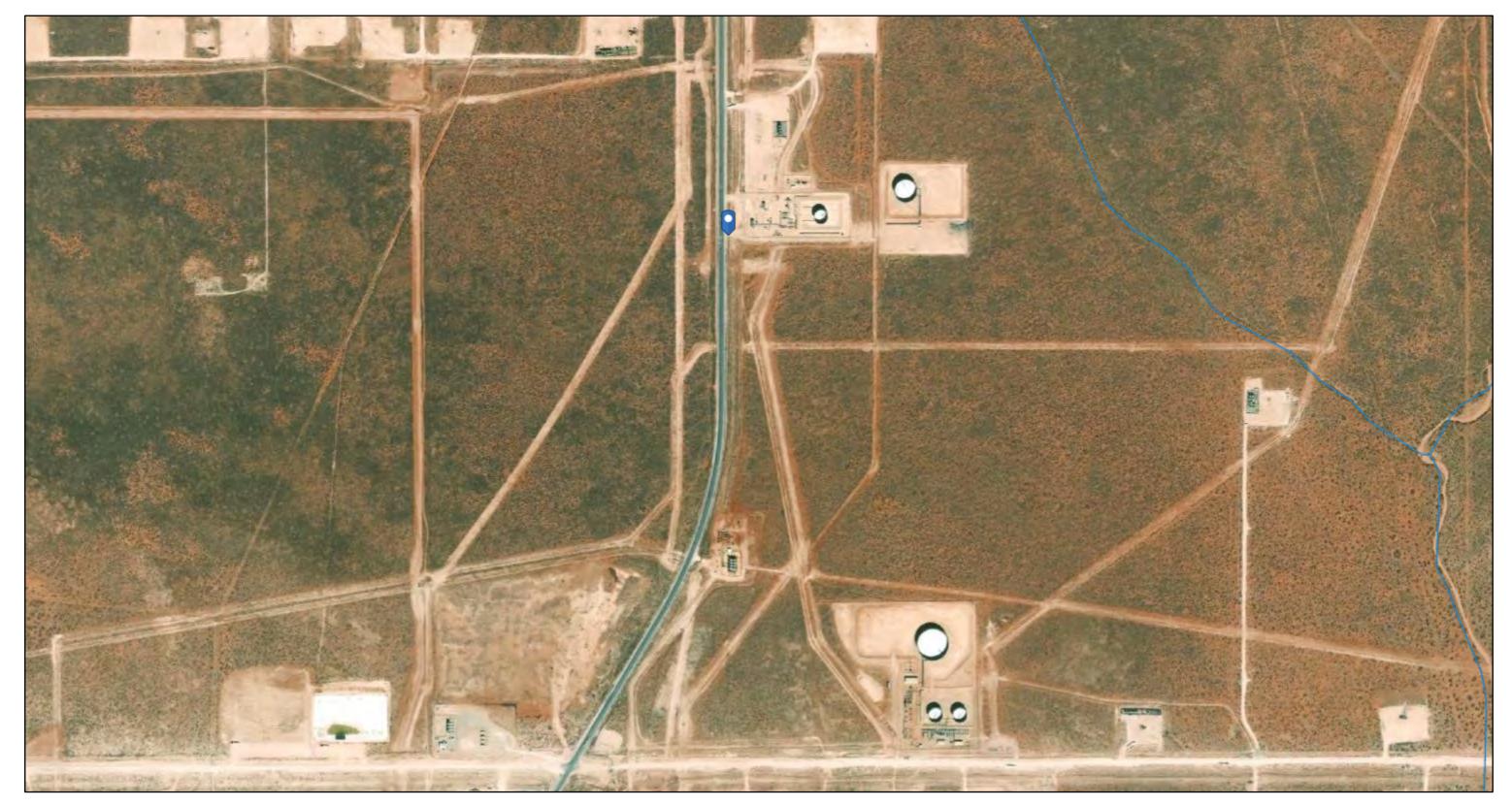
Medium

Low



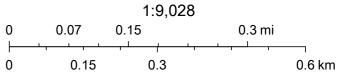
BLM, OCD, New Mexico Tech, Esri, HERE, Garmin, iPC, Maxar

OCD Waterbodies Map



1/19/2023, 8:13:23 AM

OSE Streams



Esri, HERE, Garmin, iPC, Maxar, NM OSE

APPENDIX D Photographic Documentation



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View south of approximate release point. View of surface lines with down gradient slope. Staining is apparent.	1
212C-MD-02935	SITE NAME	Zia Hills CR-1 Transfer Line Release	11/1/2022



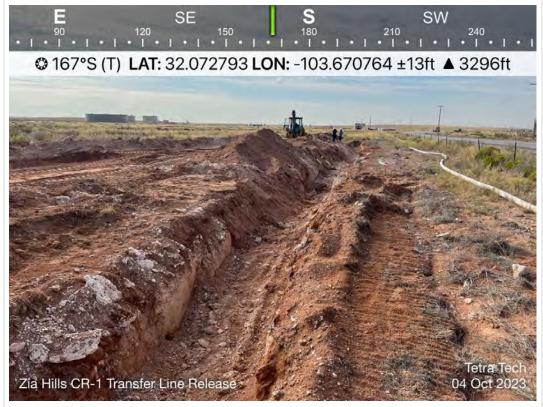
TETRA TECH, INC.	DESCRIPTION	View south-southeast moving south of release. Surface lines visibly damaged with staining and pooling.	2
PROJECT NO. 212C-MD-02935	SITE NAME	Zia Hills CR-1 Transfer Line Release	11/1/2022



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View south-southeast moving south of release. Surface lines visibly damaged with staining and pooling.	3
212C-MD-02935	SITE NAME	Zia Hills CR-1 Transfer Line Release	3/23/2023



TETRA TECH, INC.	DESCRIPTION	View north-northwest. Remediated area, 4' excavation.	4
PROJECT NO. 212C-MD-02935	SITE NAME	Zia Hills CR-1 Transfer Line Release	10/4/2023



TETRA TECH, INC.	DESCRIPTION	View south. Remediated area, 4' excavation.	5
PROJECT NO. 212C-MD-02935	SITE NAME	Zia Hills CR-1 Transfer Line Release	10/4/2023



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View south. Remediated area, 4' excavation and surface polylines.	6
212C-MD-02935	SITE NAME	Zia Hills CR-1 Transfer Line Release	10/10/2023



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north. Remediated area, 4' excavation and surface polylines.	7
212C-MD-02935	SITE NAME	Zia Hills CR-1 Transfer Line Release	10/10/2023



TETRA TECH, INC.	DESCRIPTION	View north. Backfilled and seeded area.	8
PROJECT NO. 212C-MD-02935	SITE NAME	Zia Hills CR-1 Transfer Line Release	10/11/2023



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View south. Backfilled and seeded area.	9
212C-MD-02935	SITE NAME	Zia Hills CR-1 Transfer Line Release	10/11/2023



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View north. Backfilled and seeded area.	10
212C-MD-02935	SITE NAME	Zia Hills CR-1 Transfer Line Release	10/11/2023

APPENDIX E Waste Manifests



---- WEIGHT TICKET----

Ticcet # 194223

Start:09/18/2023 02:51 PM End:09/18/2023 03:25 PM

By:cwl.gina

GROSS

TARE NET

FRICE

TALOMA

Contaminated Soil

C4 CO O4 \$0.01

\$0.04

Hauler: McNabb Parthers

Driver: Brandon Gunnels

Lease: Zia Hills Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/a Manifest #: 1

Client Company Man: Sam Widmer

Rig Name & Number: V/A Trucking Go Ticket 4: N/A Truck Type: Trailer (hydrovac)

UDM: Durd UOM Court 4

PF Test Rosult: Fao H23 Tast: Pass

H2S Testing - PASS \$0.00 01 40.00 0.0 6.1

Paint Fil er 1988 01 \$0.00 \$0.00 6.1 LJ

NORM - FASS \$0.00 \$0.00 01 CT

Additional Photos \$0.00 \$0.00 01 C1 C0

SUETOTAL ---> \$0.04

10.01

TAX ---> \$0.00

\$0.04

FIGUNDING --> \$0.00 TOTAL ---> \$0.04

Customer: ConocoFhillips Company

Oriver: Karen Work ID/Liberca:

03

bolo



- WEIGHT TICKET----

licket # 194396

Start: 09/15/2023 03:15 PM End:09/19/2023 03:35 PM

By: DWI geraldine

TARE NET FRICE **INLOMA**

Contaminated Soil

GROSS

16 00

16 10.01 \$0.16

\$0.00

Hauler: McNabb

Driver: Gummer RCZ

Lease: Zia Hills CRI Transfer Line Release

Well: N/A AFE #: 1//

County, States LEA (NM)

Client Company Men: Sam Widmer

Rig Name & Number: N/A Trucking to Ticket 4: N/A Truck Type: Dum Truck

UOM: Durd

LIOM COURT "

PF Test Result: Pasi

H23 Test: Pass

H2S Testing - PASS

0.3

01 \$0.00 0.0

Fairt 12 14SS 40.00 \$0.00 01 ED 1.1

NORM - FASS \$0.00 10.00 UI 0.0

Additiona Photos

\$0.00 40.00 CT (

> 10.01 20

SLETOTAL ---> \$0.16 TAX ---> \$0.01

ROUNDING --> \$0.00

TOTAL ---> \$0.17

\$0.16

Customer: Cymcofhillips Company

Driver: Kare, Work

LD/Lit er cer



WEIGHT TICKET----Ticket # 194357 Start: 09/19/2023 11:55 AM End: C9/19/2023 12:04 PM

By:owl.gina 03058

TARE NET

FRICE

AMO JNT

Contaminated Soil

14 -C0

14

10.01

\$0.14

Hauler: McNaob Parthers Oriver: Victoria Ha dy

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/4 AFE #: N/h

County, State: LEA (NM)

API #: N/A Manifest 4: 3

Client Company Man: Sam Widner

Rig Name & Number: N/A Trucking Co Ticket 4: N/A Truck Type: Dump truck

LIDM: Durd LIOM Court 14 FF Test Result: Fas: H2S Tast: Pass

H2S Testing - PASS C1 C0 01 \$0.00 \$0.00

Paint Filter - PASS \$0.00 10.00 01 0.1

NORM - FASS \$0.00 \$0.00 01 0.0 01

Additional Photos CI 00 01 \$0.00 \$0.00

> \$0.14 10.01

> > SUETOTAL ---> \$0.14 TAX ---> \$0.01

ROUNDING --> \$-0.00

Elous Horks

TOTAL ---> \$0.15

Customer: ConocoFhillips Company

Driver: Karen Work



-- WEIGHT TICKET---licret # 194358

Start: 09/19/2023 11:58 AM End: 09/18/2023 12:05 PM

Ey: Dwl.geraldine FRICE

GROSS

TARE NET

TINLOMA

Contaminated Soil

16

16

\$0.01

\$0.16

CÚ

Hauler: McNabb Oriver: Gummer R.

Lease: Zim Hills CRI Transfer Line Release

Well: N/A AFE #: 1//

County, State: LEA (NM)

API #: K/A

Manifest F: N/A

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Go Ticket 4: N/A Truck Type: Belly Dumps

Well: Build UDM Court: 18 PF Test Result: Faus H2S Test: Pass

H2S Testing - PASS C1 C0

\$0.00 4:0.00 01

Paint Eilber - PASS

10.00

\$0.00

NORM - FASS

01

00 01

01

40.00

\$0.00

Additional Photos

01 00

\$0.00

\$0.00

20

10.01

\$0.16

SUETOTAL ---> \$0.16

TAX ---> \$0.01

ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: ConocoPhillips Company

Driver: Karen Work

End: 09/19/2023 01:30 PM

By:owl.gina

GROCA TARE NET PRICE

Contaminated Soil

16 60

16 40.01

\$0.16

THLOMA.

Hauler: McNabb Partners Driver: Lumar Rocriguez

Lease: Zia Hills CR1 Tranfer Line Release

Well: N/a AFE #: N/A

County, State: LEA (NM)

API #: N/a Manifest F: 5

Client Company Man: Sam Widmer

Rig Name & Number: V/A Trucking Go Ticket #: N/A Truck Type: Dump truck

UOM: Durd UOM Count: 16 PF Test Result: Fass

PF Test Result: Fasi

H2S Fast: Pass

H2S Testing - PASS C1 C0 01 \$0.00 \$0.00

Paint Filter - PASS 01 40.00 \$0.00

NORM - FASS 01 00 01 \$0.00 \$0.00

Additional Photos C1 C0 91 \$0.00 \$0.00

20 \$0.01 \$0.16

SUBTOTAL ---> \$0.16

TAX ---> \$0.01 ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: ConccoPhillips Company

Driver: Karen Work



WEIGHT TICKET Ticket # 194374

Start:09/19/2023 01:26 PM End: 09/19/2023 01:35 PM

Ey: Dwl.geraldina NET FRICE TARE

Contaminated Soil 14 (0

14 40.01

\$0.14

TAL CMA

Mauler: McNabb Partners

Briver: Victoria H.

Lease: lia Hills CRI Transfer Line Release

Well: N/A AFE #: N/A

03055

County, State: LEA (NM)

API #: h/A

Manifast 1: M/A Client Company Man: Sam Widner

Rig Name & Number: N/A Trucking Go Ticket 4: M/A Truck Type: Belly Dumps

HEM: DUYE OM Court 14

FF Test Result: Fass

H28 Tast: Pass

H2S Testing - PASS \$0.00 01 \$0.00 1.7

Paint Filter - PASS \$0.00 10.00 01 01

\$0.00 MORM - PASS 01 \$0.00 0.0 13

Additional Photos \$0.00 01.00 0.0 63

> \$0.14 \$0.01 18

SUETOTAL ---> \$0.14 TAX ---> \$0.01 ROUNDING ---> \$-0.00

TOTAL ---> \$0.15

Customer: ConocoPhillips Company

Driver: Karen Work



Ticcet # 194341

Start:09/19/2023 10:35 AM End:09/15/2023 10:43 AM

By: bwl.geraldina

GROSS TARE NET FRICE

AMO JNT

Contaminated Soil

\$0.16

16 00 16 \$0.01

Hauler: MCNabb Oriver: Gummer Roz

Lease: Zia Hills CR 1 Transfer Line Release

WEIL: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A Manufest 1: N/A

Client Company Man: Sam Widmer

Rig Name & Number: 4/A Trucking Co Ticket #: N/A Truck Type: Dump Truck

DOM: Durd UDM Court 18

PF Test Result: Fass H2S Test: Pass

H2S Testing - PASS

C1 C0

01 10.00 \$0.00

Paint Filter - PASS

01

\$0.00

NORM - PASS

C1 C0

01 \$0.00 \$0.00

Additional Photos

40.00

\$0.00

C1

01 (0.00)

20

\$0.01

SUETOTAL ---> \$0.16

TAX ---> \$0.01

ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: Conocofhillips Company

Driver: Kuren Work



---- WEIGHT TICKET-----Ticket # 194397

Start:09/19/2023 03:21 PM End:C9/19/2023 04:54 PM

By:pwl.geraldine = '

GROSS TARE

NET FRICE

AMOUNT

Contamina ed Soil

Ta CO

14 40.01

\$0.14

Hau" Halahib

Dr. - ctoria H

in Hills CRI Transfer Line Release

1.71

county. 5 ate: LEA (NM)

API #: N/A

Manifest 4: N/A

Client Company Man: Sam Widmer

Rig Name & Number: N/A

rucking Go Ticket 4: N/A

ruck Type: Dump Truck

DYLLC : MC

LOM Court 14

FF Test Result: Fas:

H2S Tast: Pags

H2S Testing - PASS

01 00

01 \$0.00

\$0.00

Paint Filter - PASS

C1 C0

01 40.00

\$0.00

NDRM - PAGS

C1 C0

01

\$0.00

Additional Photos

13

(1 ()

0.0

10.00

\$0.00

\$0.01

01

\$0.14

\$0.00

SUBTOTAL ---> \$0.14

TAX ---> \$0.01

ROUNDING ---> \$-0.00

TOTAL ---> \$0.15

Customer: ConccoPhillips Company

Driver: Karen Kork

ID/Liberce:

teloria Hardy

-----WEIGHT TICKET-----Ticket # 194517

Start: 09/20/2023 10:19 AM End:09/20/2023 10:26 AM

By:owl.gira

FRICE

THLOMA

Contaminated Soil

63058

TARE NET

10.01

\$0.14

14 CO 14

Hauler: McNabb

Driver: Josh Busty

Lease: Zin 4011s CR1 Transfer Line Release

Well: N/A

AFE #: N/A

County, States LEA (NM)

API #: N/A Manifest 1: 9

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking do | ket 4: N/A Truck Type: mp Truck

t: Fass

H23 1-355

H28 Testing PASS

0.1

01 \$0.00

\$0.00

result " P#55

10

10.00

10.00

\$0.00

NORM - FASS

0.1

01

01

\$0.00

additional Photos

61

00

CO

10.00 01

\$0.00

18

10.01

\$0.14

SUBTOTAL ---> \$0.14

TAX ---> \$0.01

ROUNDING ---> \$-0.00

TOTAL ---> \$0.15

Customer: ConocoFhillips Company

Briver: Karen Work



-----WEIGHT TICKET-----Ticket # 194533

Start:09/20/2023 11:43 AM End:09/20/2023 11:55 AM

Ey: :wl.geraldine TARE

GROSS

NET

FRICE

10.01

TILOMA

Contaminated Soil

16 00

16

\$0.16

Hauler: McNabb Parthers Driver: Vactor Manzano

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (RM)

API #: N/A Manifest #: N/A

Client Company Man: Sam Widner

Rig Name & Number: N/A Trucking Co Ticket 4: N/A Truck Type: Dum Truck

UOM: Durd UOM Court 16

PF Test Result: Fass

128 Test: Pass

H2S Testing - PASS

61 CO 01 \$0.00 \$0.00

Paint Filter PASS

01 20

01

01

\$0.00 -

NORM - FASS

01

CO

\$0.00

10.00

\$0.00

Additional Photos

C7

11

10.00

\$0.00

20

\$0.01

\$0.16

SUBTOTAL ---> \$0.16

TAX ---> \$0.01

ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: ConocoFhillips Company

Oriver: Karen Work

----- WEIGHT TICKET-Ticket # 194519

Start:09/20/2023 10:25 AM End:09/20/2023 10:38 AM

By:owl.gina

TARE NET FRICE

THL OMA

Contaminated Soil

16 CO

\$0.16

Hauler: McNabb

GROSS

Driver: Albaro Tercero

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A Manifest #: 11

Client Company Man: Sam Widmer

Big 4 me ? Am ert 4/A 9 10ket 4: N/A

coms Burd

UDM Court 16

PF Test Result: Fasa

H28 Test: Pass

H2S Testing - PASS

01 0

\$0.00

Paint File PASS

£1 (0

CD

0.0

01 \$0.00

10.00

\$0.00

NORM - FASS

0.7

01

10.00 \$0.00

Additional Photos

61

20

10.01

01 \$0.00

\$0.16

\$0.00

SUETOTAL --> \$0.16

TAX ---> \$0.01

ROUNDING --> \$0.00 TOTAL --> \$0.17

Cust ConocoFhallips Company

"st"

an Work

alle Jern

----WEIGHT TICKET----Ticket # 194532

Start: 09/20/2023 11:42 AM End: C9/20/2023 11:54 AM

By:cwl.gina

TARE

FRICE NET

TILOMA

Contaminated Soil

GROSS

16 CO

10.01 16

\$0.16

Hauler: McNabb Parthers Driver: Albaro Tercero

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE H: N/A

County, State: LEA (NM)

API #: N/h Manifest #: 12

Client Company Man: Sam Widmer

Rig Name & Number: Wa Trucking (a Ticket #: N/A Truck Type: Dump Truck

HOM: CLYd M Court: 16

FF Fest Result: Fass

128 Tast: Pass

HZS Testing - PASS C1 CO	01	\$0.00	\$0.00
Paint Filter - PASS C1 CO	01	40.00	\$0.00
NORM - FASS C1 CO	01	\$0.00	\$0.00
Additional Photos	01	\$0.00	\$0.00
20	and the same of th	\$0.01	\$0.16

SUETOTAL ---> \$0.16 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.17

Customer: Conocofhillips Company

Driver: Kuren Work

ID/Liberge:

alben Leran



-----WEIGHT TICKET----Ticket # 194554

Start: 09/20/2023 01:23 PM End: 09/20/2023 01:33 PM

By:owl.judy

GROSS TARE NET PRICE TINLOMA Contamenated Soil 00 18 \$0.01 \$0.18 Hauler McNabb

Driver: Victor Manzano

Lease: Zia Hills CR-1Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket 4: N/A Truck Type: Dumps Truck

UDM: Duyd UOM Count: 18 PF Test Ros., t: Fass

H2S Test: Pass

H2S Testing - PASS

C1 (.0 01 \$0.00 \$0.00

Paint Filter - PASS

0.1 CO 01 \$0.00 \$0.00

NORM - FASS

C1 CO 01 40.00 \$0.00

Additional Photos

C1 C0 01 40.00 \$0.00

22

10.01 \$0.18

SUETOTAL ---> \$0.18

TAX ---> \$0.01 ROUNDING ---> \$0.00

TOTAL ---> \$0.19

Customer: Conocofhillips Company

Driver: Karen Work



Start:09/20/2023 10:20 AM End:09/10/2023 10:23 AM

By wilgeralding

GROSS TARE

NET

PRICE

THLOMA

Contaminated Soil

16

CO

16 \$0.01

\$0.16

Hauler: McNabb

Oriver: Vactor Manzaro

Lease: I' Hills CR / Hampfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/h

Manifest to N/A

Client Company Man: Sam Widner

Rig Name & Number: N/A Trucking Co Ticket 4: N/A Truck Type: Dump truck

UDM: CuYd UDM Count: 16 PF Test Result: Pass H2S Test: Pass

Paint Filter - PASS 01 \$0.00 \$0.00

NORM - FASS C1 C0 01 40.00 \$0.00

Additional Photos 01 \$0.00 \$0.00

20 \$0.01 \$0.16 SUBTOTAL ---> \$0.16

TAX ---> \$0.01
ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: Conocofhillips Company

Driver: Karen Work

WEIGHT TICKET-----Ticket # 194553

Start:09/20/2023 01:22 PM End:09/20/2023 01:32 PM

By: pwl.geraldine

GROSS TARE

NET

FRICE

30.01

TALOMA

Contaminated Soil

16 00

16

\$0.1

Hauler: McNabb

Driver: Albaro Tercero

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A

Manifest 1: N./A

Client Company Man: Sam Widner

Rig Name & Number: N/A Trucking Go Ticket from A Truck Type: Dump Truck

UOM: DuYd UOM Count: 16

PF Test Result: Fass

H2S Test: Pass

Paint Filter - PASS C1 C0 01 \$0.00 \$0.00

NDRM - FASS C1 C0 01 \$0.00 \$0.00

Additional Photos
C1 C0 01 \$0.00 \$0.00

20 \$0.01 \$0.16

SUBTOTAL ---> \$0.16

TAX ---> \$0.01
ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: ConocoFhillips Company

Driver: Karen Work

ID/Liberce:

arm Jew



-----WEIGHT TICKET-----Ticket # 194579

Start:09/20/2023 03:25 PM End:09/20/2023 03:32 PM

By: owl. judy

GROSS TARE

NET

FRICE

AMO JNT

Contaminand Soil

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13 10.01 \$0.18

Haulet: McKabb

Oriver: Alvaro Tercero

Lease: Zia H Transfer Line Release

Wall: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking to Ticket 4: N/A Truck Type: Dump Truck

UDM. JUY'd UOM Court 18 PF Test Result: Fass

H2S Tast: Pass

H2S Testing - PASS \$0.00 01 \$0.00 C1

Paint Filter - PASS \$0.00 10.00 01 01 00

MORM - FASS \$0.00 10.00 01 C7 (0)

Additional Photos \$0.00 01 \$0.00 C1 C0

> \$0.18 10.01

> > SUETOTAL ---> \$0.18

TAX ---> \$0.01 FICUINDING ---> \$0.00

TOTAL ---> \$0.19

Customer: ConocoFhillips Company

Driver: Karen Work ID/Liberce:

allen Jeran



WEIGHT TICKET Ticket # 194577

Start: 09/20/2023 03:19 PM

End: 09/: 03:34 PM

Bri in Judy TARE

GROSS

PET FRICE

10.01

TINL OMA

Contaminant Soil 18

18 0.0

\$0.18

Haulier: McKabb · Victor Manzano

Lease: ZIA Hills CR-1 Transfer Line Release

Well: N/A AFE #: N/h

County, State: LEA (NM)

API #: N/A

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Go Ticket 4: N/A Truck Type: Dump Truck

UDM: SuYd UDM Count 18

PF Test Result: Fass

H2S Tast: Pass

H2S Testing - PASS \$0.00 01 10.00 C1 C0

Paint Filter - PASS \$0.00 \$0.00 01 0.1

NORM - FASS 01 \$0.00 \$0.00 CO 01

Additional Photos \$0.00 01 10.00 01 0.0

> \$0.18 10.01 22

> > SUETOTAL ---> \$0.18 TAX ---> \$0.01 FICHINDING ---> \$0.00 TOTAL ---> \$0.19

istomer: Concoofhillips Company

rivar: Karan Work



#EIGHT TICKET Tiocet # 194562 Start:09/20/2023 02:20 PM End:C9/20/2023 02:28 PM Ey: Dwl.geraldine GRUSS TARE NET PRICE AMOUNT Contaminaned Soil 14		and and any owners have			- 1	-
Ticket # 194562 Start:09/20/2023 02:20 PM End:09/20/2023 02:20 PM End:09/20/2023 02:20 PM Ey: DAI geralding GR.SS TARE NET FRICE AMOUNT			TTOVE	ν		
Start:09/20/2023 02:20 PM End:C9/20/2023 02:28 PM By:wkl.geraldine GR.SS TARE NET FRICE AMOUNT Contaminated Soil 14 00 14 \$0.01 \$0.14 Hauler: McNabb Driver: Josh Busty Léase: Zia Hills CR 1 Transfer Line Release Wall: N/A AFE #: N/A County, ate: LEA (NM) API #: N/A Manifest #: N/A Client Company Man: Sam Widner Rig Name & Number: N/A Trucking Go Ticket #: N/A Truck Type: Dump TRUCK UDM: Count 14 PF Tast Result: Fass H2S Testing - PASS C1		WEIGH	11 TUNE	60		theh.
End:C9/20/2023 02:28 PM		110(8)	1 1940	0.00) PM	
By: Dal geraldine GRUSS TARE NET FRICE AMOUNT Contaminated Soil 14	3	tart:09/2	1/2023 0	-00	PM -	100
Contaminated Soil 14		End: C9/30	1 10	Hre	10	286
Contaminated Soil 14	1		I GET OIL	11.1 (S)	RICE I	AMO JNT
14	1 183.55	IAHE	NE I	1.	NIOL .	MARL I
14		1.00.11		****(*****		A THE REAL PROPERTY.
Hauler: McNabb Driver: Josh Busty Leage: Zia Hills CR 1 Transfer Line Release Well: N/A AFE #: N/ County, ste: LEA (NM) API #: N/A Client Company Man: Sem Widner Rig Name & Number: N/A Trucking Go Ticket 4: N/A Truck Type: Dump TRUCK UUM: Jurd UUM Count 14 PF Test Result: Fas: H2S Testing - PASS C1 C0 01 \$0.00 \$0.00 Paint Filter - PASS C1 C0 01 \$0.00 \$0.00 NORM - PASS C1 C0 01 \$0.00 \$0.00 Additional Photos C1 C0 01 \$0.00 \$0.00 Additional Photos C1 C0 01 \$0.00 \$0.00 C1 SUMDING \$0.00 Customer: Conccofhillips Company Oriver: Karen Work		d 2011	1.1	4	0.01	\$0.14
Driver: Josh Busty Lease: Zia Hills CR 1 Transfer Line Release Well: N/A AFE #: N/C County, Jate: LEA (NM) API #: N/A Manifest #: N/A Client Company Man: Sem Widner Rig Name &: Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump TRJCK UDM: Dumd UDM Count 14 PF Test Result: Fas: H2S Test: Pass H2S Testing - PASS C1		-10	1.4	•		£511.1
Leape: Zia Hills CR 1 Transfer Line Release Well: N/A AFE #: h County. ate: LEA (hM) API #: h/A Manifest #: N/A Client Company Man: Sem Widner Rig Name & Number: N/A Trucking (b Ticket 4: N/A Truck Type: Dump TRUCK UDM: Durd UDM Count 14 PF Test Result: Fass H2S Testing - PASS C1	Hauler: McN	aDD Durchy				
Well: N/A AFE #: h ** County. ste: LEA (NM) API #: h //h Manifest #: N/A Client Company Man: Sem Widner Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump TRUCK UOM: Dund UOM Count 14 PF Test Result: Fas: H2S Testing - PASS C1	Driver: Jos	I DUSLY	t Transf	er l	ine Relea	se
### County, sate: LEA (RM) ### ### N/A #### ### N/A ####################################	Leasa: /18	11115 CA	11 611 151			112
County, sate: LEA (NM) APT #: N/A Manifest #: N/A Client Company Man: Sem Widner Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump TRUCK UQM: Dund UQM Count 14 PF Test Result: Fas: H2S Testing - PASS C1						
APT #: N/A Client Company Man: Sam Widner Rig Wame & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump TRUCK UDM: Dund UDM Court 14 PF Test Result: Fas: H2S Testing - PASS C1	ARE WIN	tor IFA (KM'i			111
Manifast #: N/A Client Company Man: Sam Widner Rig Name & Number: V/A Trucking to Ticket #: N/A Trucking to Ticket #: N/A Truck Type: Dump TRUCK UOM: Dund UOM Count 14 PF Tast Result: Pass H2S Testing - PASS C1	LOUPLY.	area ren (1000			161 6
Client Company Man: Sam Vidner Rig Name & Number: V/A Trucking Co Ticket 4: N/A Truck Type: Dump TRUCK UGM: DuYd UGM Court 14 PF Test Result: Fas: H2S Testing - PASS	API W: NYN	. N/A				141: 2-1
Rig Name & Number: VA Trucking Co Ticket 4: N/A Truck Type: Dump TRUCK UOM: Dund UOM Court 14 PF Test Result: Fass H2S Testing - PASS C1	Manirest 4	many Mans	Sam Wid	rer		13.12
Trucking Co Ticket 4: N/A Truck Type: Dump TRUCK UOM: Durd UOM Count 14 PF Test Result: Fas: H2S Testing - PASS C1	Distill Com	. Vumber:	4/4			TX / I
Truck Type: Dump TRUCK UOM: Curd UOM Court 14 PF Test Result: Fas: H2S Testing - PASS C1	Tenedine (a Ticket	1: N/A			434
UOM: Curd UOM Court 14 PF Test Result: Fas: H2S Testing - PASS C1	Technic Turk	· Dumo TR	ICK			
UDM Court 14 PF Test Result: Fas: H2S Testing - PASS C1	Truck Type	i. Dump				4.31
### PF Test Result: Pass #### PASS #### C1	UNIN: SUIT	14				100
H2S Testing - PASS C1	DE Toot R	os ilt: Fas	3			4 (20 10 1
H2S Testing - PASS C1	-ude Tast	Pass				T.Y
Paint Filter - PASS C1	1723/1554	1 34740				5.7
Paint Filter - PASS C1	1141					1.7
Paint Filter - PASS C1	H2S Testi	na - PASS				00.00
Paint Filter - PASS C1			0)1	\$0.00	\$0.00
NDRM - FASS C1 C0 O1 10 00 \$0.00 Additional Photos C1 C0 O1 \$0.00 \$0.00 18 \$0.01 \$0.01 \$0.00 18 \$0.01 \$0.01 SO.14 SUETOTAL -> \$0.14 TAX -> \$0.01 ROUNDING -> \$0.00 TOTAL> \$0.15 Customer: Conccofhillips Company Driver: Karan Work						133.1
NDRM - FASS C1 C0 O1 10 00 \$0.00 Additional Photos C1 C0 O1 \$0.00 \$0.00 18 \$0.01 \$0.01 \$0.00 TAX> \$0.01 ROUNDING> \$0.15 Customer: Conccofhillips Company Driver: Karan Work	7					131
NDRM - FASS C1 C0 O1 10 00 \$0.00 Additional Photos C1 C0 O1 \$0.00 \$0.00 18 \$0.01 \$0.01 \$0.00 TAX> \$0.01 ROUNDING> \$0.15 Customer: Conccofhillips Company Driver: Karan Work	Paint FI	liter - PAS	S		7.2.744	20.00
Additional Photos C1 C0 O1 \$0.00 \$0.00 18 \$0.01 \$0.01 \$0.14 SUETOTAL \$0.14 TAX \$0.01 ROUNDING \$0.15 Customer: Conocofhillips Company Driver: Karan Work)	01	\$0.00	30.00
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Additional Photos C1 C0 O1 \$0.00 \$0.00 18 \$0.01 \$0.01 \$0.14 SUETOTAL \$0.14 TAX \$0.01 ROUNDING \$0.15 Customer: Concoofhillips Company Driver: Karen Work	1 /v 1					Fall Flori
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18 \$0.01 \$0.14 SUBTOTAL> \$0.14 TAX> \$0.01 ROUNDING> \$0.05 TOTAL> \$0.15 Customer: Conocofhillips Company Driver: Karen Work			0	0.1	10.00	30.00
18 \$0.01 \$0.14 SUBTOTAL -> \$0.14 TAX -> \$0.01 ROUNDING -> \$0.00 TOTAL> \$0.15 Customer: Conocofhillips Company Driver: Karen Work	3					0.袋
18 \$0.01 \$0.14 SUBTOTAL -> \$0.14 TAX> \$0.01 ROUNDING -> \$0.05 TOTAL> \$0.15 Customer: Conocofhillips Company Driver: Karan Work						THE IS
\$0.01 \$0.14 \$0.01 \$0.14 SUETOTAL> \$0.14 TAX> \$0.01 ROUNDING> \$-0.00 TOTAL> \$0.15 Customer: Conocofhillips Company Oriver: Karan Work	Additio			Δ1	40.00	\$0.00
SUETOTAL> \$0.14 TAX> \$0.01 ROUNDING> \$-0.00 TOTAL> \$0.15 Customer: Conocofhillips Company Oriver: Karan Work		C1 (D.	UI	40.00	117
SUETOTAL> \$0.14 TAX> \$0.01 ROUNDING> \$0.00 TOTAL> \$0.15 Customer: Conocofhillips Company Oriver: Karen Work						114
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TAX> \$0.01 ROUNDING> \$-0.00 TOTAL> \$0.15 Customer: Conocofhillips Company Driver: Karan Work	11 - 4	18			10.01	
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ROUNDING> \$-0.00 TOTAL> \$0.15 Customer: Conocofhillips Company Driver: Karen Work	4.1.1					
Customer: Conocofhillips Company Oriver: Karan Work					ROUNDING	> \$-0.00
Customer: Conocofhillips Company Oriver: Karan Work	1 1				TOTA	L> \$0.15
privar: Karan Work	2 47				, 3.	111
privar: Karan Work	1 - 1					
privar: Karan Work	10 mm	And Control	ofhillir	is C	ORDERN	TAY IN
	Custo	mer; Lance	ork			151
10/C.1 Ser Car.			UIN			111
0.41	10/41	Jel CH:				171
	1-1-					6.4



----- METCHT TICKET-----Ticcet # 194748 Start:09/21/2023 10:42 AM End: C9/21/2023 10:52 AM By: DWL . Ivan

NET TARE

THLOMA FRICE

Contaminated Soil

03088

16 00

1:0.01 16

\$0.16

Hauler: McNabb Partners

Driver: Victor Manzano

se: Zia Hills CR | Transfer Line Release

WE . I: N/A AFE #: N/h

County, State: LEA (NM)

APT I: N/A

11 -t Company Man: Sam Widmer

Rig me & Number: 4/A Tru ng Co Ticket 4: N/A Truck Type: Dump Trucks UOM: I'd

DOM COURT, 16 PF Test Result: Fass H2S Test: Pass

- - PASS Testing - PASS \$0.00 01 \$0.00 0.0 C1

Paint Filter \$0.00 10.00 01 1.7

NORM - PASS \$0.00 40.00 01 01

Additional Photos \$0.00 10.00 01 00 C1

> \$0.16 10.01 20

SUSTOTAL ---> \$0.16 TAX ---> \$0.01 ACUINDING ---> \$0.00 TOTAL ---> \$0.17

Customer: Conocofhillips Company

Driver: Karan Work ID/Liberce:



-----WEIGHT TICKET-----Ticcet # 194746

Start:09/21/2023 10:37 AM End:09/21/2023 10:45 AM

By: DWL. Ivan

GROSS

TARE NET PRICE

\$0.01

THLOMA

Contaminated Soil

16 CO

16

\$0.16

Hauler: McNabb Partiers Driver: Albaro Tercero

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/h

Client Company Man: Sam Widmer

Rig Name & Number: V/A Trucking Co Ticket 4: N/A Truck Type: Dump Truck

LIOM: Guird DOM Court 18 PF Test Result: Fass

H2S Test: Pass

H2S Testing - PASS

C1 C0

01 10.00

\$0.00

Paint Filter - PASS

C1

0.0

01 10.00 \$0.00

NORM - FASS

17

0.0

01 10.00 \$0.00

Additional Photos

CT

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01 \$10.00 \$0.00

10.01

\$0.16

SUETOTAL ---> \$0.16

TAX ---> \$0.01

ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: Conocofhillips Company

Driver: Karsa Work

ID/Liberce:

- WEIGHT TICKET---liccet # 194753

Start: 09/21/2023 10:58 AM End:09/21/2023 11:08 AM

By:owl.adan

TAFLE GROSS

NET

FRICE

10.01

Contaminated Soil

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THL OMA

16 00

Hauler: McNabb Parther

Driver: Lumar Rdz - Lower

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking (to Ticket 4: N/A Truck Type: Dump Truck

UDM: Durd UOM Court. 18 PF Tast Rosult: Fasa H2S Tast: Pass

H2S Testing - PASS C1 0.0 01 10.00 \$0.00

Paint Filter - PASS \$0.00 01 10.00 01 00

NORM - FASS \$0.00 10.00 01 0.0 01

Additional Photos \$0.00 (1) 01 \$0.00 01

> 20 10.01 \$0.16

> > SUBTOTAL --> \$0.16

TAX ---> \$0.01

ROUNDING ---> \$0.00 TOTAL ---> \$0.17

Customer: Conccofhillips Company

Driver: Karan Work

ID/Liberce:

LIUMER



-----WEIGHT TICKET-----Ticcet # 194791

Start: 09/21/2023 02:01 PM End:09/21/2023 02:09 PM

By:cwl.adan

63088

TARE

NET FRICE THL OMA

Contaminated Soil

18 00

18

30.01

\$0.18

Hauler: McNabb Partners

Oriver: Alabaro Tertero

Lease: Zia Hills CR 1 Transfer Line Release RMR.

Project Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A Manifest In: 23

Client Company Man: Sam Widmer

Rig Name & Number: 4/A Trucking Co Ticket #: N/A Truck Type: Dump Truck

LIDM: JUYD UGM Court: 18

PF Test Result: Fass

H2S Tast: Pass

H2S Testing - PASS

61 60

01 \$0.00

Paint Filter - PASS

1, 1 0.0

01 10.00

01

01

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\$0.00

MORM - FASS

C1 C0

\$0.00

\$0.00

Additional Photos

0.0

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22

10.01

\$0.18

SLETOTAL ---> \$0.18

TAX ---> \$0.01

NDING ---> \$0.00

---> \$0.19

ustamer: ConocoPhillips Company Driver: Karen Work

Q/Liberce:



-- WEIGHT TICKET----

Ticcet # 194814

Start: 09/21/2023 03:16 PM End:09/21/2023 03:23 PM

By: DWL. Ivan

GROSS

TARE

NET

FRICE

Contaminated Soil

\$0.01

\$0.00

TINLOMA

CO 14 14 Hauler: McNabb Partiers

Driver: Josh Busby

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket 4: N/A Truck Type: Dump Trucks

LIDM: Durd UOM Court 14

PF Test Result: Fass

H2S Tast: Pass

-25 Testing - PASS CO 01 10.00 61

Pail | r - PASS \$0.00 40.00 01 00 1.1

NORM - PASS 01 \$0.00 \$0.00 CO CI

Additional Photos \$0.00 01 10.00 61

> \$0.14 \$0.01 18

> > SUBTOTAL ---> \$0.14 TAX ---> \$0.01

> > ROUNDING ---> \$-0.00

TOTAL ---> \$0.15

Customer: Concoofhillips Company

Driver: Karen Work

ID/Liberce:



-- WEIGHT TICKET----T set # 195697

Start: 09-60/2023 09:47 AM End:09/26/2023 10:01 AM

B/:owl.adan

GROSS

NET

FRICE

TNLOMA

Contaminated Soil

16

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TARE

10.01 16

\$0.16

Hauler: McNabb Partners Driver: Victor Manzano

Lease: Zin Hills CR1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM:

API #: N/h

Client Company Man: Sam Widmer

Rig Name & Vimber 1/A Trucking Co licke 1. /8 Truck Type: Jump Tr +

UDM: Card LIDM Court 12 PF Test Result: Fass

125 Tast: Pass

H2S Testing - PASS

Ci

0.0

. 01 \$0.00

\$0.00

Paint Filter - PASS

C1 C0

01

01

10.00

\$0.00

NORM - PASS

01 00

40.00

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Additional Photos

01 00

01 10.00 \$0.00

10.01

\$0.16

SUETOTAL ---> \$0.16

TAX ---> \$0.01

ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: ConocoPhillips Company

Driver: Karan Work

ID/Liberou:



----WEIGHT TICKET--liccet # 195700

Start:09/26/2023 10:01 AM End:09/26/2023 10:11 AM

By:owl.adan NET

TAFIE GROSS

THLOMA

Contaminated Soil

10.01 16

FRICE

\$0,16

CO 13 Mauler: McNabb Parthers

Driver: Lumar Rdz Lease: Zia Hills CR1 Transfer Line Release

Well: N/A

AFE #: N/A

County, State: LEA (NM)

API #: N/A

Client Company Man: Sam Widmer

Rig Name & Number: Y/A Trucking Co Ticket #: N/A Truck Type: Dump Truck M36

WOW: Durd UOM Court 16

PF Test Result: Fasa

H2S Tast: Pass

H2S Testing - PASS \$0.00 40.00 0.1

Paint Filter - PASS \$0.00 10.00 01 0.0 61

NORM - FASIS \$0.00 10.00 01 00 01

Additional Photos \$0.00 10.00 01 (1

> \$0.16 10.01 20 SUETOTAL ---> \$0.16

TAX ---> \$0.01

ROUNDING ---> \$0.00 TOTAL ---> \$0.17

Customer: Conocofhillips Company

Driver: Karen Work ID/Liberou:

Lumer Rdz



WEIGHT TICKET-Ticcet # 195718 Start:09/26/2023 11:14 AM End: C9/26/2023 11:21 AM

By: CWL . Ivan TALOMA PRICE NET TARE GROSS

Contaminated Soil 15

0.0

10.01 16

\$0.16

Mauler: McNabb Parthers Driver: Victor Menzano

Lease: Zin Hills CRI Transfer Line Release

Well: N/A AFE #: N/h

County. State: LEA (NM)

API #: N/h

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket 4: N/A Truck Type: Dump Truck/ M32

UOM: JUYU UDM COURT 16 PF Test Result: Fass

H2S Test: Pass

H2S Testing - PASS CO	01	40.00	\$0.00
Paint Filter - PASS C1 CO	01	10.00	\$0.00
NORM - FASS	01	40.00	\$0.00
Additional tos	01	\$0.00	\$0.00
20	1	40.01 SUETOTA	\$0.16

TOTAL ---> \$0.17

TAX ---> \$0.01 POLINDING ---> \$0.00

Customer: ConccoPhillips Company

Driver: Karen Work ID/Liberce:



Ticket # 195750

Start:09/26/2023 01:07 PM End: C9/26/2023 01:12 PM

By:cwl.adan

TARE GROSS

PRICE NET

TALOMA

Contaminated Soil CO

18

10.01 13

\$0.18

Hauler: McNabb Parthers

Driver: Jesse Moreno

Lease: Zia Hills CRI Transfer Line Release

Well: N/A AFE #: 5/1

County, State: LEA (NM)

API #: N/A

Client Company Man: Sam Widner

Rig Name & Vumber: 4/A Trucking Co Ticket 4: N/A Truck Type: End Cump

DOM: Durd

LIDM Court 18

PF Test Result: Fasa

M2S Test: Pass

H2S Testing - PASS	01	\$0.00	\$0.00
Paint Filter - PASS C1 C0	01	\$0.00	, 50,00

and the second section is the second	\$0.01	\$0.18
22	SUETOTAL.	> \$0.18

TAX ---> \$0.01

ROUNDING --> \$0.00 TOTAL ---> \$0.19

Customer: Concoofhillips Company

Driver: Karen Work

ID/Liberce:



-----WEIGHT TICKET-----Ticket # 195735

Start: 09/26/2023 12:09 PM End:09/36/2023 12:18 PM

By:cwl.adan GROSS

NET FRICE

THLOMA

Contaminated Soil

16

CO

16 10.01 \$0.16

Hauler: McNabb Parthers

Driver: Lumer Rdz

Lease: Zia Hills CR1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Go Ticket #: N/A Truck Type: Dump Truck

DOM: Durd UDM Court: 16 PF Test Result: Fas: H2S Test: Pass

H2S Testing - PASS

CI 01 10.00

Paint Filter - PASS

(1

01 \$0.00

01

NORM - FASS

01 10.00 \$0.00

\$0.00

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\$0.00

\$0.00

Additional Photos

01

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CO

\$0.00

20

10.01

SUSTOTAL ---> \$0.16

TAX ---> \$0.01

ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: Concophillips Company

Driver: Karen Work

ID/Liberce:

JUMER ROZ



---- WEIGHT TICKET---Ticket # 195755 Start 09/26/2023 01:23 PM - End 9/26/2023 01:32 PM

By:owl.adan TANE

03088

NET

FRICE

TILOMA

Contaminated Soil

16 \$0.01

\$0.16

16 10 Hauler: McNabb Partners

Driver: Victor Manzano

Lease: Zia Hills CR1 Transfer Line Release

Well: N/A AFE #: N/A

County, Scate: LEA (NM)

APT #: h. a.

il it i ompany Man: Sam Widner

ining Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck

UOM: Surd UDM Court 16 PF Test Result: Fass H2S Tast: Pass

H2S Testing - PASS

CT

10.00 01

\$0.00

Paint Filter - PASS

0.1

10.00

\$0.00

NORM - PASS

01

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01 -30.00

\$0.00

Additional Photos

01 00

01

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10.01

\$0.16

\$0.00

SUETOTAL ---> \$0.16

TAX ---> \$0.01 ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: ConocoPhillips Company

Driver: Karen Work

ID/Liberce:



- WEIGHT TICKET-Ticket # 195767 Start: 09/25/2023 01:58 PM End:09/26/2023 02:05 PM B/;owl.adan THLOMA FRICE MET TARE 63053

Contaminated Soil 16 03

Hauler: McNabb Parthers 18

Lease: Zia Hills CRI Transfer Line Release Driver: Lumar Rdz

Well: N/A AFE #: N/A

County, State: LEA (NM)

11/1:# 194

Client Company Man: Sam Widmer

Rig Name & Number: 4/A Trucking Go Ticket 1: N/A Truck Type: Dump Truck LIDM: SUYEL

LIOM COURT 18 PF Test Result: Fass H2S Tast: Pass

\$0.00 H2S Testing - PASS 00.00 13

\$0.01

\$0.00 Paint Filter - PASS 10.00 01 1.7

\$0.00 00.00£ NORM - FASS 13

\$0.00 Additional Photos 10.00 01 6.1

> \$0.16 10.01 SUSTOTAL --> \$0.16 20

\$0.16

TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.17

Customer: ConceoFhillips Company

Driver: Karan Work ID/Liberce:

LIVMER ROZ



WEIGHT TICKET----Ticket # 195793 Start:09/26/2023 03:29 PM End:09/36/2023 03:32 PM By:owl.adan

FRICE NET

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) CO W

\$:0.01 13

18 Hauler: Monabb Partiers

Driver: Victor Manzano

Lease: Tia Hills CRI Transfer Line Release

Well: N/5 AFE #: N/H

County, State: LEA (NM)

API #: K/h

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trusking Go Ticket #: N/A It is type: Dump Truck

DOM: SUNT WOM Court 18 PF Test Result: Fas: H2S Tast: Pass

H2S Testing - PASS \$0.00 10.00 01 01 Faint Filter - PASS \$0.00 10.00 NORM - FASTS \$0.00 10.00 01 01 Additi mal Photos 01 40.00 \$0.00 C1 C0

> 10.01 SUETOTAL ---> \$0.18 TAX ---> \$0.01 FICUINDING --->-\$0.00 TOTAL ---> \$0.19

Customer: Conocofhillips Company

Oriver: Karen Work ID/Liberce:



-WEIGHT TICKET----

Ticcet # 195798

Start: 09/26/2023 03:48 PM End:09/26/2023 03:50 PM

By:cwl.adan

NET TARE GROSS

FRICE

THL OMA

Contaminated Soil CO

16

\$0.01 16

\$0.16

Hauler: McNabb Parthers Driver: Gumner Rodriguez

Lease: Zia Hills CRI Transfer Line Release

Well: N/A AFE #: 1/A

County, State: LEA (NM)

API #: N/A

Client Company Men: Sam Widmer

Rig Name & Number: 4/A Trucking Go Ticket #: N/A Truck Type: Dump Truck UBM: SuYd

LIDM COURT 16 PF Tast Result: Fass

H2S Tast: Pass

OS Testing - PASS	01	\$0.00	\$0.00
Paint Filter - PASS C1 C0	01	\$0.00	\$0.00
NORM - FASS C1 .0	01	\$0.00	\$0.00
cantiona. Photos	01	\$0,00	\$0.00
20		TAX	\$0.16 > \$0.16 > \$0.01 > \$0.00 > \$0.17

Fue tomer: ConocoPhillips Company

Briver: Karan Work ID/Liberce:



1 1 195929 U23 10:11 AM Start: End:Co, 2023 10:25 AM By:owl.amy PRICE

GROSS

NET TARE

TINLOMA

Contamipmed Soil 0.0

(18)

10.01 13

\$0.18

Hauler Minabb Partners Oriver: Albaro Tercaro

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API H 'A

F=1+1 1: 34

i i i i i i i pany Man: Sam Widmer

dig dam 's Number: N/A True ing Co Ticket 4: N/A Truck Type: Dump Truck

Disc. MC MEM Court 16 FF last Result: Fass

H25 Test: Pass

H2S Testing - PASS \$0.00 01 \$0.00 C1 C0

Paint Filter - PASS \$0.00 10.00 01 01 03

NORM - PASS \$0.00 10.00 01 0.1 00

Additional Photos \$0.00 01 \$0.00 C1 C0

> \$0.18 10.01 22

> > SUETOTAL ---> \$0.18 TAX ---> \$0.01 ROUNDING ---> \$0.00

TOTAL ---> \$0.19

ConocoPhillips Company

Driver: Karen Work

ID/Liberce:



WEIGHT TICKEY Viccet # 195927 Start:09/27/2023 10:00 AM End:09/27/2023 10:08 AM yms. Iwo: ve

TAL OMA PRICE TAHE. 03055 \$0.18

Contaminand Soil
CO
Hauler McNabb Partiers 10.01 13

Lease: Zia Hills CR 1 Transfer Line Release Driver: Gumar Rocriquez

Well: Niv County, State: LEA (NM) AFE 4: N/h

11/1 :# 19n

Client Company Man: Sam Widmer Manifast 1: 35 Rig Wame & Vumber: 4/8 Trucking Co Ticket 4: N/A Truck Type: Dump Truck NOM: STAIR

18 trues MOIL PF Test Result: Fas: H23 Tast: Pass

\$0.00 00.04 PASS - PASS 01 1-12.

\$0.00 Paint Filter - PASS 00.00 10 61

\$0.00 40.00 NORM - PASS 10 13

\$0.00 1.0.00 Additional Photos 01

> 10.01 SUETOTAL ---> \$0.18 TAX ---> \$0.01 22 HOUNDING --> \$0.00 TOTAL --> \$0.19

\$0.18

Customer: ConccoFhillips Company

Drivar: Karan Work IDALIDERCH:

GUMER ROZ



--- WEIGHT TICKET----Ticket # 195935 Start:09/27/2023 10:39 AM End:09/27/2023 10:42 AM

By:owl.amy 63058 TARE NET FRICE AMO JNT

Contamirated Soil

14 0.0

14 40.01

\$0.14

Hauler: McNabb Pertners Driver: Victoria Hardy

Leasa: Zia Hills CR 1 Transfer Line Release Well: N/A

AFE #: N/A

County, State: LEA (NM)

API #: N/h Manifest #: 363

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck

MOM: Durd DOM Court 14 PF Test Rusult: Fass H2S Tast: Pass

H2S Testing - PASS

L7 CO

01 10.00

\$0.00

Paint Filter - PASS C1 C0

10.00

01

01

\$0.00

NORM - FASS

C1 C0

\$0.00

\$0.00

Additional Photos

01

CO

01 \$0.00

\$0.00

18

10.01 \$0.14

SLETOTAL ---> \$0.14

TAX ---> \$0.01 ROUNDING ---> \$-0.00

TOTAL ---> \$0.15

Customer: Conocofhillips Company

Driver: Karen Work ID/Liberce:

heleccalardy



WEIGHT TICKET---liccet # 195955

Start: 09/27/2023 11:62 AM End: 09/27/2023 11:57 AM

By:owl.adam

NET

THLOMA

Contaminated Soil

GROSS

16

16

FRICE

10.01

\$0.16

03 Hauler: McNabb Parthers

TARE

Driver: Lumar Rdz

Lease: Zia Hills CR 1 Transfer Line Release

Wall: N/A AFE #: N/h

County, State: LEA (NM)

AP1 #: N/A

Client Company Man: Sam Widmer

Rig Name & Number: 4/A Trucking Go Ticket 4: N/A Truck Type: Dump Truck

DOM: DUYd UOM Court: 16 PF Test Result: Fass H2S Test: Pass

H2S Testing - PASS \$0.00 10.00 01

Paint Filter - PASS \$0.00 \$0.00 00 01 01

NORM - FASS \$0.00 10.00 01 CT 00

Additional Photos \$0.00 10.00 01 00 0.7

> \$0.16 10.01 20

> > SLETUTAL ---> \$0.16 TAX ---> \$0.01

ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: ConocoPhillips Company

Oriver: Karen Work

ID/Liberce:

LIUMER ROZ

WEIGHT TICKET ---Ticket # 195960

Start:09/27/2023 12:02 PM End:09/27/2023 12:15 PM

By:owl.amy

GROSS TARE

NET

FRICE

THLOMA

Contaminated Soil

18

0.0

16 10.01 \$0.16

Hauler: McNabb Parthers Driver: Albard Tercaro

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/1

County, State: LEA (NM)

API #: N/A Manifest 4: 38

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket 4: M/A Truck Type: Belly Dumps

LIDM: DUYE UDM Count: 20 PF Test Result: Fass H2S Test: Pass

H2S Testing - PASS

C1

01 10.00 \$0.00

Paint Filter - PASS

61 CO

01 10.00 \$0.00

MORM - FASS

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01 10.00 \$0.00

Additional Photos

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\$0.01

\$0.16

SUBTOTAL ---> \$0.16

. TAX ---> \$0.01 ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: Conocofhillips Company

Driver: Karen Work

ID/Liberde:



WEIGHT TICKET---liccet # 195964 Start: 09/27/2023 12:12 PM End:09/27/2023 12:23 PM

By: Dwl. amy

TAHE NET 63055

AMO JNT

\$0.14

Contaminated Soil

14 CO 14

10.01

FRICE

Hauler: McNabb Parthers Driver: Victoria Hardy

Lease: Zin Hills CR 1 Transfer Line Release

well: N/A AFE H: N/A

County, State: LEA (NM)

API #: N/h Manifest 1: 39

Client Company Man: Sam Widmar

Rig Name & Number: N/A Trucking Co Ticket 4: N/A Truck Type: Dump Truck

UDM: Durd UDM Court 14 PF Test Result: Fass H2S Tast: Pass

H2S Testing - PASS \$0.00 01 40.00 0.1 0.0

Paint Filter - PASS \$0.00 10.00 01 01

NORM - FASS \$0.00 01 10.00 00 0.7

Additional Photos \$0.00 01 40.00 0.0 0.1

> \$0.14 10.01 18 SUETOTAL ---> \$0.14

TAX ---> \$0.01 RCLINDING ---> \$-0.00 TOTAL ---> \$0.15

Customer: ConocoPhillips Company

Drivar: Karen Work

done being ID/Liberon:



----WEIGHT TICKET-----Ticket # 195979

Start: 09/27/2023 01:22 PM End: 09/27/2023 01:31 PM

> By: cwl.amy NET

GROSS

TAHE

FRICE

THLOMA

Contaminated Soil

16

CO

16 10.01 \$0.16

Hauler: McNabb Parthers

Driver: Z:a Hills C: I Transfer Line Release Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A Manifest 1: 40

Client Company Man: Sam Widmer

Rig Name & Number: 4/A Trucking Co Ticket 4: N/A Truck Type: Dump Truck

UDM: Durd UDM Court 16 PF Test Result: Fasa H2S Tast: Pass

M2S Testing - PASS

01 0.0 01 10.00

\$0.00

Paint Filter - PASS 0.0

01

10.00 \$0.00

NORM - PASS

6.1

0.0

10.00

\$0.00

Additional Photos

0.1

CO

01

10.00

\$0.00

20

10.01

\$0.16

SUETLIAL -> \$0.16

TAX --> \$0.01

HOUNDING ---> \$0.00 TOTAL ---> \$0.17

Customer: ConocoPhillips Company

Driver: Karen Work

ID/Liberca:

LIUMER ROZ

--- WE LIGHT TICKET----Ticket # 195986

Start:09/27/2023 01:54 PM End:09/27/2023 02:04 PM

By:cwl.amy

GROSS

NET

TARE

CO

FRICE

TALOMA

Contaminated Soil

18

16

10.01

\$0.16

Hauler: McNabb Parthers Oriver: Albaro Tercero

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A Manifest #: 41

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket 4: N/A Truck Type: Dump Truck

DOM: DUYd WOM Court 16

PF Test Result: Fasa

H2S Test: Pass

H2S Testing - PASS C1

01

\$0.00

Paint Filter - PASS

01 (:()

10.00 01

\$0.00

\$0.00

NORM - FASS

01

01

00

\$0.00

additional Photos 0.0

(1

10.00 01

\$0.00

20

10.01

10.00

\$0.16

SUETOTAL ---> \$0.16

TAX ---> \$0.01 HOUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: ConocoFhillips Company

Driver: Karan Work

ID/Liberce:

-- WEIGHT TICKET----Ticket # 195990 Start: 09/27/2023 02:13 PM

End: 09/27/2023 02:19 PM

By:owl.amy

NET

FRICE

TALOMA

Contaminated Soil

03088

14 CO

TARE

1.4 10.01

\$0.14

Hauler: McNabb Parthers

Oriver: Victoria Hardy

Lease: Zim Hills on 1 Transfer Line Release

Well: N/A AFE #: 6//

County, Shate: LEA (NM)

API #: N/A

Manifest 1: 42

Client Company Man: Sam - Idus:

Rig Name & Number: N/A Trucking (a Ticket #: N/A Truck Type: Dump Truck

UDM: Durd UDM Court: 14 PF Test Result: Fass H2S Test: Pass

H2S Testing - PASS

CI CO

01 \$0.00

\$0.00

\$0.00

Paint Filter - PASS

0.7 CO

01 \$0.00

NORM - FASS

07

CO

10.00

\$0.00

Additional Photos

137

CO

01 10.00 \$0.00

18

10.01

\$0.14

SUBTOTAL ---> \$0.14

TAX ---> \$0.01 ROUNDING ---> \$-0.00

TOTAL ---> \$0.15

Customer: Conocofhillips Company

Driver: Karen Work ID/Liberca:



Start:09/27/2023 03:26 PM End:09/27/2023 03:34 PM

By:owl.adan E NET

total

Contaminated Soil

GROSS

16 C.0

16 \$0.01

FRICE

\$0.16

TIAL OMA

Hauler: McNabb Parther Briver: Lumar RJZ

Lease: Zia Hills CR1 Transfer Line Release

Well: N/A AFE #: N/A

County, State LEA (NM)

API #: N/A

Client Company Man: Sam Widmer

TARE

Rig Name & Number: N/A
Trucking Tickst #: N/A
Truck Type: Truck
UOM: Duynt
TOM Gould To

UOM Comit 15 PF Test knew 1 t: Fas: H2S Test: Fase

Paint Filter - PASS 01 40.00 \$0.00

NORM - FASS C1 C0 O1 \$0.00 \$0.00

20 \$0.01 \$0.16

SUETOTAL ---> \$0.16

TAX ---> \$0.01

ROUNDING ---> \$0.00 TOTAL ---> \$0.17

Customer: Conocofhillips Company

Driver: Karen Work

ID/Liberce:

LIVMER ROZ



WEIGHT TICKET Ticcet # 196015

Start:09/27/2023 03:28 PM End:09/27/2023 03:39 PM

Sy:owl.amy NET TARE

Contaminated Soil

10.01 16

FRICE

TAL OMA

\$0.16

16i CO

Mauler: McNabb Partners

Lease: Zia Hills CR 1 Transfer Line Release Oriver: Albaro Tercero

Nall: N/A AFE #: N/A

63055

County, State: LEA (NM)

API #: h/h Manifest W: 44

Client Company Man: Sam Widmer

Rig Name & Number: N/A. Trucking Co Ticket 1: N/A Truck Type: Dumb to the LIDM: DLIYE

HOM COURT: 16 PF Test Result: au-H2S Tast: Pass

\$0.00 H2S Testing - PASS 10.00 01 61

\$0.00 Paint Filter - PASS 10.00 01 61

\$0.00 NORM - FASS 40.00 01 0.0 1.1

\$0.00 Additional Photos 1.0.00 10 CT

> \$0.16 10.01 20

SUETOTAL ---> \$0.16 TAX ---> \$0.01 HOLINDING ---> \$0.00

TOTAL ---> \$0.17

Customer: ConocoFhil

Oriver: Karan Work

ID/Liberca:



WEIGHT TICKET----Ticcet # 196019 Start:09/27/2023 03:37 PM End:09/27/2023 03:44 PM

By:owl.amy

TARE

MET PRICE THLOMA

Contaminated Soil

03058

-0 14

10.01 14

\$0.14

Hauler: McNabb Parthers

Oriver: Victoria Hardy

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/h

County, State: LEA (NM)

API #: N/h Manifest 4: 45

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket 4: N/A Truck Type: Dump Truck

DOM: Durd LIDM Court 14

PF Test Result: Fass

H2S Tast: Pass

H2S Tasting - PASS \$0.00 10.00 01 CO CI

Paint Filter - PASS \$0.00 01 10.00 11

NORM - FASS \$0.00 10.00 01 00 61

Additional Photos \$0.00 10.00 01 01 0.0

> \$0.14 10.01 18

> > SUETOTAL ---> \$0.14 TAX --> \$0.01 ROUNDING ---> \$-0.00

TOTAL ---> \$0.15

Customer: Conocofhillips Company

Driver: Karen Wor Howattacky

ID/Liberge:





-- WEIGHT TICKET----

Ticcet # 196176

Start: 09/28/2023 09:59 AM End:09/28/2023 10:08 AM

By: DWL. Ivan

TARE GROSS

NET

FRICE

T/LOMA

Contaminated Soil

14 40.01

\$0.14

14 (0

Mauler: McNabb Parthers

Driver: Valorie Hartly Le a: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: K/h

County, State: LEA (NM)

API #: N/A

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck

UDM: Durd LIDM COURT: 14

FF Test Result: Fas: H2S Tast: Pass

H2S Testing - PASS \$0.00 01 \$0.00 C1 C0

Paint Filter - PASS \$0.00 01 \$0.00 0.0 0.1

MORM - FASS \$0.00 30.00 01 0.0 6.1

Additional Photos \$0.00 10.00 01 C1 C0

\$0.14 10.01 18

> SUBTOTAL ---> \$0.14 TAX ---> \$0.01

*ROUNDING ---> \$-0.00

TOTAL ---> \$0.15

Customer: ConocoFhillips Company

Driver: Karen Work ID/Liberce:

Vuloria Hardy

-----WEIGHT TICKET----Ticket # 196201

Start:09/28/2023 11:30 AM End:09/28/2023 11:37 AM

By: DWL. Ivan

GROSS

TARE NET

PRICE

10.01

TINLOMA

Contaminated Soil

14

14

\$0.14

0.0 Hauler: McNabb Partners

Driver: Victoria Hardy

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: 1//

County, Shate: LEA (NM)

API #: 1/1

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Go Ticket #: N/A Truck Type: Dump Truck

UDM: Durd WOM Court: 14

PF Test Result: Fas:

H2S Test: Pass

H2S Testing - PASS 0.0 6.1

01 \$0.00

\$0.00

Paint Filter - PASS

0.1

01

10.00

NORM - FASS

6.1

01

01

\$0.00

\$0.00

Additional Photos

61

0.0

CO

10.00

1:0.00

\$0.00

13

10.01

\$30.14

SUBTOTAL ---> \$0.14

TAX ---> \$0.01

ROUNDING ---> \$-0.00

TOTAL ---> \$0.15

Customer: ConccoPhillips Company

Driver: Karen Work

ID/Liberce: Vieloccattando



---- WEIGHT TICKET---Ticcet # 196198 Start: 09/28/2023 11:22 AM

End:09/28/2023 11:37 AM By;cwl.gina

TIAL OMA FRICE MET TAFIE 63055 \$0.16

Contaminated Soil 16

10.01

Haular: McNabb Parthers

Leasa: Ilh Hills CR 1 Transfer Line Release Oriver: Albaro Tercero

Well: N/A AFE 4: N/N County, State: LEA (NM)

API #: hin Manifest 1: 49

Client Company Man: Sam Widmer

Rig Name & Number: 4/A Trucking Co Ticket 4: M/A Truck Type: Dump truck

LIOM: DUTE DOM COURT 18 PF Test Result: Fas: H2S Tast: Pass

> \$0.00 H2S Testing - PASS \$0.00 01 1.1

\$0.00 Paint Filter - PASS 10.00 01 00 13

\$0.00 40.00 NORM - FASS 01 CD 61

\$0.00 Additional Photos 10.00 01 61

> \$0.16 10.01 20

SUETOTAL --> \$0.16 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL --> \$0.17

ucco Customer: ConocoPhillips Company

Oriver: Karan Work

ID/Liberou:



---- WEIGHT TICKET----

Ticket # 196233

Start: 09/28/2023 01:14 PM End: 09/26/2023 01:21 PM

By: OWL. Ivan

TARE NET

THLOMA

Contaminated Soil

GROSS

18 CO 18

10.01

FRICE

\$0.18

Mauler: McNabb Parthers Driver: Acie Mayter y

Lease: Zim Hills CR 1 Transfer Line Release

Well: N/A AFE #: 5/4

County, State: LEA (NM)

API #: N/A

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking (to Ticket 4: N/A Truck Type: Belly Dumps/ M83

MOM: Duyd Work 18 PF Test Result: Fass H2S Tast: Pass

H2S Testing - PASS

0.7

\$0.00 00 01 \$0.00

Paint Filter - PASS

01

01 10.00

01 \$0.00

01

\$0.00

MORM - FASS

0.1

00

0.0

10.00

Additional Photos 01

00

\$0.00

\$0.00

22

10.01

SUSTOTAL ---> \$0.18

TAX ---> \$0.01

ROUNDING ---> \$0.00

TOTAL ---> \$0.19

Customer: Conocofhillips Company

Driver: Karan Work

ID/Liberce:

ACIE TRUCK MR3

Released to Imaging: 2/21/2024 4:20:18 PM

---- WEIGHT TICKET----Ticket # 196222

Start:09/28/2023 12:36 PM End:09/28/2023 12:44 PM

By:owl.gima

GROSS

TARE NET FRICE

AMOUNT

Contaminated Soil

14 00 14 10.01

\$0.14

Hauler: McNapb Partners Driver: Victoria Hardy

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A Manifest 1: 51

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket 4: N/A Truck Type: Dump Truck

DOM: Gurd UOM Court 14 PF Test Result: Fas: H2S Tast: Pass

H2S Testing - PASS

01 00

\$0.00

Paint Filter - PASS

CT

01

01

10.00

\$0.00

NORM - PASS

C1 C0

10.00

\$0.00

Additional Photos

CI

00 01 40.00

\$0.00

13

10.01

SUETOTAL ---> \$0.14

TAX ---> \$0.01

ROUNDING ---> \$-0.00

TOTAL ---> \$0.15

Customer: ConocoPhillips Company

Driver: Karen Work

ID/Libercet

docea Hackey

WEIGHT TICKET-Viccet # 196224

Start:09/28/2023 12:45 PM Lnd:09/38/2023 12:49 PM

B,:owl.gina

GROSS

MET

FRICE

10.01

TALOMA

Contaminated Soil

16

\$0.16

Hauler: McNabb Partners Oriver: Albaro Tercaro

TARE

00

Lease: Zia Hills CR | Transfer Line Release

Well: N/A AFE #: N/1

County, State: LEA (NM)

API #: N/A Manifest #: 52

Olient Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Dump Truck

LIDM: Durd UDM Count: 16 PF Test Result: Fass

H2S Tast: Pass

H2S Testing - PASS

C1 00

01 10.00 \$0.00

Paint Filter - PASS

01 00

01

01

01

10.00 \$0.00

NORM - FASS

01

00

\$0.00

\$0.00

Additional Photos

1.1 03

10.00

\$0.00

20

10.01

\$0.16

SUETOTAL ---> \$0.16

-TAX ---> \$0.01 ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: Conocofhillips Company

Driver: Karen Work

ID/Liperce:



WEIGHT TICKET---

Ticket # 196252

Start:09/28/2023 02:41 PM

End:09/28/2023 02:45 PM

By: OWL. Ivan

GROSS TARE NET

FRICE

10.01

TILOMA

Contaminated Soil

16 CO

16

\$0.00

Hauler: McNabb Parthers Driver: Albaro Tercaro

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/h

Client Company Man: Sam Widmer

Rig Name & Number: 4/A Trucking Co Ticket 4: N/A Truck Type: Dump Truck M31

WOM: Duyd UOM Court 16 PF Test Result: Fas:

H2S Test: Pass

H2S Testing - PASS 01 \$0.00 01 00

Paint Filter - PASS \$0.00 10.00 0.0 01

NORM - FASS \$0.00 10.00 01 0.7 0.0

Additional Photos \$0.00 10.00 01 0.0

SUBTOTAL ---> \$0.16

\$0.01

TAX ---> \$0.01 ROUNDING ---> \$0.00

TOTAL ---> \$0.17

\$0.16

Customer: Conocofhillips Company

Driver: Karen Work ID/Liberce:

61

20



----- WEIGHT TICKET-Ticket # 196253

Start: 09/28/2023 02:45 PM End:09/28/2023 02:53 PM

B,:owl.gira

FRICE NET

TALOMA

Contaminated Soil

GROSS

18

CO

10.01 13

\$0.18

Hauler: McNabb Parthers

Driver: Acie Mayber y

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A Manifest 4: 54

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Belly Dumps

LIOM: CLIYE UDM Court 18 PF Test Result: Fass H2S Tast: Pass

H2S Testing - PASS

0.1

10.00 01

\$0.00

Paint Filter - PASS

CO 01

10.00 01

\$0.00

NORM - FASS

0.1

01 \$0.00

\$0.00

Additional Photos

01 00

0.0

10.00 01

\$0.00

22

10.01

\$0.18

SUBTOTAL ---> \$0.18

TAX ---> \$0.01

ROUNDING ---> \$0.00

TOTAL ---> \$0.19

Customer: ConocoPhillips Company

Brivar: Karan Work

ID/Liberce:

powered by TrueCloudEFP.com

ACIE TRUCK M83

Released to Imaging: 2/21/2024 4:20:18 PM



--- WEIGHT TICKET-----Ticket # 196251 Start:09/28/2023 02:40 PM

End: C9/28/2023 02:44 PM

B,:owl.gina

TARE 63088

MET

FRICE

TIAL OMA

Contaminated Soil

14

14

10.01

\$0.14

0.0 Hauler: McNabb Parthers Driver: Victoria Hardy

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A Manifest #: 55

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket 4: N/A Truck Type: Dump Truck

LIDM: Juyd UDM Court: 12

PF Test Result: Pass

H2S Test: Pass

H2S Testing - PASS \$0.00 10.00 01 01 00

Paint Filter - PASS 10.00 \$0.00 00 1.1

NORM - FASS \$0.00 10.00 01 0.0 01

Additional Photos \$0.00 10.00 01 01 00

\$0.14 10.01 18

SUBTOTAL ---> \$0.14 TAX ---> \$0.01 ROUNDING ---> \$-0.00

TOTAL ---> \$0.15

Customer: ConccoPhillips Company

Driver: Karen Work

ID/Liberce: Tulocia Hacky



Ticket # 196953

Start: 10/02/2023 11:15 AM End: 10/32/2023 11:31 AM

By: bwl.geraldine

TAPE 63088

FRICE NET

TIALOMA

Contaminated Soil

10.01 16

\$0.16

\$0.16

10.01

SUSTOTAL ---> \$0.16 TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL ---> \$0.17

00 16

Hauler: McNabb

Driver: Gamer Rocriquez

Lease: Zin Hills CR-1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: Dump Truck

API #: N/A

Manifest F: N/A

Client Company Men: Sam Widmer

Rig Name & Number: 4/A Auding to Ticket 4: N/A Truck Type: Dump Truck

WOM: DUYD UDM Court 18

PF Test Result: Fass

H2S Tast: Pass

H2S Testing - PAS	s 0 01	\$0.00	\$0.00
-3111 11 11 ···	#SS CO 01	\$0.00	\$0.00
NDRM - PAGS	co 01	10.00	\$0.00
Additional Phot	tos (0 01	\$0.00	\$0.00

Customer: Concepfhillips Company

Oriver: Karen Work TO/LIST PER

571

L'UMER R.

----- WEIGHT TICKET-----Ticket # 196959

Start: 10/02/2023 11:33 AM End: 10/02/2023 11:42 AM

By:owl.gina

GROSS

TARE NET

TALOMA

Contaminated Soil

18 \$0.01

FRICE

\$0.18

18 CO Hauler: McNabb Parthers

Driver: Jasse Moreno

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A Manifest #: 57

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Go Ticket 4: N/A Truck Type: Belly Dumps

LIDM: Durd LIDM Court 18

PF Test Result: Fass

H2S fast: Pass

H2S Testing - PASS

61

00 01 10.00

\$0.00

Paint Filter - PASS

C1 C0

01 \$0.00

\$0.00

NORM - PASS

01

01 10.00

\$0.00

Additional Photos

CO 0.1

0.0

01 \$0.00

\$0.00

22

10.01

SUBTOTAL ---> \$0.18

TAX ---> \$0.01

ROUNDING ---> \$0.00

TOTAL ---> \$0.19

Customer: ConocoPhillips Company

Driver: Karan Work

ID/Liberca:

----WEIGHT TICKET----Ticket # 196956

Start: 10/02/2023 11:28 AM End: 10/02/2023 11:34 AM

By:owl.gina

GROSS

NET

TARE

FRICE

10.01

TALOMA

Contaminated Soil

18

13

\$0.18

CO Hauler: McNabb Partners

Driver: Adla Mayburry

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/h

County, Smate: LEA (NM)

API #: N/A Manifest 1: 58

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket 4: N/A Truck Type: Belly Dumps

HOM: DUY! LIDM Court: 18

PF Test Result: Fasa

H2S Test: Pass

H2S Testing - PASS \$0.00 \$0.00 01 (1

Paint Filter - PASS \$0.00 10.00 0.1 (0)

WEST - THIS \$0.00 10.00 01 CU 11

Additional Photos \$0.00 10.00 0.0 17

> 10.01 \$0.18

SUITCIAL ---> \$0.18

TAX ---> \$0.01 ACUNDING --> \$0.00

TOTAL ---> \$0.19

Customer: Conocorrollins Company

Driver: Karen Work ID/Liberce:

---- WEIGHT TICKET-----Ticket # 196961

Start: 10/02/2023 11:40 AM End: 10/02/2023 11:48 AM

By:owl.gina

03055

TARE NET

FRICE

AMO JNT

Contaminated Soil

16 CO 16

10.01

\$0.16

\$0.00

CO

Hauler: McNabb Farthers Driver: Victor Manzano

Lease: Zim Hills CRI Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (KM)

API #: N/A m nifest to 50

. Dent L ... Jan: Sem Widwer

Rig Name & wumber: 4/A Trucking (to Ticket 4: M/A Truck Type: Dump Trick

UDM: DuYd LOM Court: 18 PF Test Result: Fas: H2S Test: Pass

67

H2S resting - PASS

Paint Filter - PASS 1:0.00 \$0.00 01 01 0.0

01

NORM - FASS \$0.00 01 10.00 01 60

Additional Photos \$0.00 01 10.00 0.0 1.1

SUETOTAL ---> \$0.16 TAX ---> \$0.01 RCUNDING ---> \$0.00 TOTAL ---> \$0.17

\$0.16

10.01

Customer: ConocoPhillips Company

Driver: Karan Work

20



-----WEIGHT TICKET-----Ticket # 196976 Start: 10/02/2023 12:16 PM End: 10/02/2023 12:51 PM

By: Dwl.geraldina NET

PRICE

TALOMA

\$0.16

Cantamira ed Soil 1 5/2 16 CO 10.01 115

TARE

Haulert M. Nabb

Driver; Gomer Rocriquez

Leasa: Zim Hills CR 1 Transfer Line Release

Wall: N/A ASE # N/A

___G3068

County State: LEA (NM)

加加 #: 小// Mantfast 1: 60

11ient Company Man: Sam Widmer

Nig Name & Number: N/A Trucking Go Ticket 4: N/A Truck Typa: Dump Truck

LOM: Durd UOM Court 16

EF Test Result: Fass

H2S Tast: Pass

H2S Testing - PASS 0.0 01 10.00 \$0.00

Paint Filter - PASS \$0.00 01 \$0.00

NDRM - FASS 00 01 10.00 \$0.00

Additional Photos 01 10.00 \$0.00 0.7 CO

> \$0.01 \$0.16 SUSTOTAL ---> \$0.16 TAX ---> \$0.01 FID.INDING ---> 60.00

TOTAL ---> \$0.17

Customer: Conocofhillips Compan, Driver: Karen Work

ID/Liberce:

LUMER R.



Customer: Concephillips Company

Driver: Karen Work ID/Liberde:

AGIE Frek MB3 ZIA HINS CRI



```
----WEIGHT TICKET---
                                 Ticket # 196986
                            Start:10/02/2023 07:18 PM
                            End: 10/32/2023 01:22 PM
                                  By: DWL . Ivan
                    GROSS
                              TARE
                                       NET
                                              FRICE
               Contamirated Soil
                                                         AMOJNT
                      18
              Hauler: McNabb PArthers
                                             $0.01
              Driver: Jesse Morena
                                                         $0.18
             Lease: Zin Hills CR 1 Transfer Line Release
             Well: N/A
             AFE #: N/A
             County, State: LEA (NM)
            API #: K/A
            Client Company Men: Sem Widmer
            Rig Mame & Number: N/A
           Trucking Co Ticket #: N/A
           Truck Type: Belly Dumps
          DOM: DUYE
          DOM Court 18
          PF Test Result: Fass
          H28 Tast: Pass
      A H2S Testing - PASS
              C1 C0
                                01
                                       10.00
                                                  $0.00
       Paint Filter - PASS
             1.7
                       CO
                                01
                                     10.00
                                                 $0.00
      NORM - FASS
             17
                     00
                              01
                                    10.00
                                                $0.00
     Additional Photos
           67
                    CO
                             01
                                   10.00
                                               $0.00
          22
                                  $0.01
                                             $0.18
                               SUETOTAL --> $0.18
                                   TAX ---> $0.01
                              RCUNDING ---> $0.00
                                 TOTAL ---> $0.19
Customer: ConocoFhillips Company
Driver: Karen Work
IDALiberon:
```



-WEIGHT TICKEY-Ticket # 197001 Start: 10/02/2023 02:52 PM End: 10/02/2023 03:03 PM

By: Dwl.geraldine GROSS TARE NET PRICE

Contaminated Soil

TINLOMA

18

18 10.01 \$0.18

Hauler: McNabb

Drive: Adia Mayber-ey

Lease: Zin Hills CR | Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A Manifest F: 63

Client Company Man: Sam Widmer

Rig Name & Number: N/A Trucking Co Ticket #: N/A Truck Type: Belly Dumps

UOM: SUYd UOM Court: 18 PF Test Result: Fass H2S Test: Pass

H2S Testing - PASS

07 0.0 01 40.00 \$0.00

Paint Filter - PASS

61 (0)

01 10.00

\$0.00

NORM - PAGS

01

00

10.00

\$0.00

Additional Photos

CO

01

\$0.00

22

10.01

10.00

\$0.18

SUETOTAL ---> \$0.18

TAX ---> \$0.01

ROUNDING --> \$0.00 TOTAL ---> \$0.19

Customer: Conocofhillips Company

Driver: Karen Work

LD/Liberco:

Acie Truck MR3 ZIA HILLS CRI

Released to Imaging: 2/21/2024 4:20:18 PM



Ticket # 197008 Start: 10/02/2023 03:14 PM

End: 10/02/2023 03:23 PM

Ey: skl.geraldina

FRICE NET TARE GROSS

THL OMA

Contaminated Soil

18 00

1:0.01 13

\$0.18

Hauler: McNabb Driver: Jasse Moreno

Lease: Tia Hills CR 1 Transfer Line Release

Well: N/A AFE #: 15/16

County, State: LEA (NM)

API #: N/4

Manifast 1: 64

Client Company Man: Sam Widmer

Rig Name & Number: V/A Trucking Go Ticket #: N/A Truck Type: Belly Dumps

UDM: SUYU UDM Court 18

PF Test Result: Fass

H2S Tast: Pass

H2S Testing - PASS \$0.00 10.00 01 0.0 C7

Paint Filter - PASS \$0.00 10.00 01 CO 01

NORM - PASS \$0.00 10.00 01 00 C1

Additional Photos \$0.00 \$0.00 01 01

\$0.18 10.01

> SUBTOTAL ---> \$0.18 TAX ---> \$0.01

FICUINDING ---> \$0.00

TOTAL ---> \$0.19

Customer: CanacoPhillips Company

Oriver: Karen Work

ID/Liberce:



---WEIGHT TICKET----Ticcet # 197168

Start: 10/03/2023 11:06 AM End: 10/03/2023 11:23 AM

Ey: :wl.geraldine TAFE

03055

FRICE MET

TAL OMA

Contamina | Soil 0.0

40.01 13

\$0.18

18 Maular: Makabb Parthers

Driver: Adio Mayterry

Lease: Zia Hills CRI Transfer Line Release

Well: N/A AFE #: N/h

County. State Lia (NM)

API W: N/H Manifest F: 55

Client Company Man; Sam Widmer

Rig Mane is Number: WA Trucking to Ticket 4: N/A Truck Type: Belly Dumps

LIOM: Durd UOM COURT 18 PF Test FireIt: Fass H23 last, Paus

\$0.00 -HZS Testing - PASS 10.00 Lt. \$0.00 Paint Filter - PASS \$0.00 01 1.1 \$0.00 \$0.00 NURM - FASS 01 0.0 01 \$0.00 Additional Photos 10.00 01 0.0 1.7 \$0.18 10.01 22

SUBTOTAL ---> \$0.18 TAX - " ari

Custon

ZIA HILLS CR/ Acic Fruct MR3



---WEIGHT TICKET-----

Ticcet # 197200 Start: 10/03/2023 12:35 PM

End: 10/03/2023 12:49 PM By: pwl.geraldine

TARE MET GROSS

TNLOMA

Contaminated Soil

16 \$0.01

FRICE

\$0.16

16 00 Hauler: McNabb Parthers

Oriver: Gumy Rodriguez

Lease: Zim Hills CR 1Transfer Line Release

Well: N/4 AFE #: N/A

County, State: LEA (NM)

API #: N/A

Manifest 1: 56

Olient Company Man: Sam Widner

Rig Name & Number: N/A Trucking Go Ticket 4: N/A Truck Type: Dump Truck

UOM: Durd UOM Court 18 PF Test Result: Fas:

H2S Tast: Pass

H2S Testing - PASS 01

10.00

01

01

Paint Filter - PASS

01

10.00

NORM - FASS

0.1

01 \$0.00

\$0.00

\$0.00

\$0.00

Additional Photos

0.0

00

01 40.00

\$0,00

20

10.01

\$0.16

SUBTOTAL ---> \$0.16

* TAX ---> \$0.01

ROUNDING ---> \$0.00

TOTAL ---> \$0.17

Customer: ConccoPhillips Company

Oriver: Karen Work

ID/Liberce:

LINMER ROZ



-- WEIGHT TICKET----Ticket # 197204

Start: 10/03/2023 12:46 PM End: 10/03/2023 01:01 PM

> By:owl.gina NET

GROSS

FRICE

TALOMA

Contaminated Soil

16

10.01 16

\$0.16

Hauler: McNabb Parthers Driver: Victor Manzano

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/a AFE #: N/h

County, State: LEA (NM)

API #: N/N * fas 1: 57

transmy Man: Sam Widmer

TARE

0.0

No. 1 June & Number: N/A Trucking Co Ticket 4: M/A Truck Type: Dump Truck

LIDM: Duyd UDM Count: 16 PF Test Result: Fass H2S Test: Pass

H2S Testing - PASS \$0.00 \$0.00 01 C1 C0

Paint Filter - PASS \$0.00 10.00 0.0 61

NORM - FASS \$0.00 10.00 01 0.0 0.1

Additional Photos 01 \$0.00 \$0.00 1 0.0

10.01 \$0.16 20 SUETOTAL ---> \$0.16

TAX ---> \$0.01 ROUNDING ---> \$0.00 TOTAL - --> \$0.17

Customer: ConocoFhillips Company

Driver: Karan Work

ID/Liberca:

VIURIZ



-WEIGHT TICKET---Ticket # 197203

Start: 10/03/2023 12:41 PM End: 10/03/2023 12:51 PM

By:OWL.Ivan

FRICE NET TARE 63088

Contaminated Soil 18

\$0.18 10.01 13

TAL OMA

Hauler: McNabb Parthers

Driver: Adia Maybarry Lease: Zin Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/K

County, State: LEA (NM)

API #: N/h

Client Company Man: Sam Widmer

Rig Name & Number: 4/A Trucking Co Ticket 4: N/A Truck Type: Belly D.mps

LIDM: JUYd UOM COURT 18

PF Test Result: Fass

H2S Tast: Pass

DACC DACC			
Paint Filter - PASS C1 C0	01	10.00	\$0.00
NORM - FASS C1 CO	01	00.00£	\$0.00
Additional Photos	01	\$10.00	\$0.00
the state of the s	Michael and Section of the Control o	10.01	\$0.18
22		TAX	> \$0.18 (> \$0.01 3> \$0.00

TOTAL ---> \$0.19

Customer: ConocoFhillips Company

Driver: Karen Work

ID/Liberou:

ADIE TRUCK M83
ZIA Hills CCI



WEIGHT TICKET----Ticket # 197205

Start:10/03/2023 12:47 PM End: 10/03/2023 12:54 PM

Ey: Dwl.geraldine FRICE NET TARE

THLOMA

Contaminated Soil

GROSS

09

10.01 09

\$0.09

Hauler: McNabb Parther Driver: Victoria Hardy

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A AFE #: 1/h

County, State: LEA (NM)

API #: N/h Manifest #: 59

Client Company Man: Sam Widmer

0.0

Rig Name & Number: N/A Truckie To Ticket 4: N/A Truck Type: Belly Dumps

LYUC : MOU LIOM Court 3

PF Test Result: Fas:

H2S Tast Pass

H2S Testing - PASS C1 C0	01	10.00	\$0.00
Paint Filter - PASS C1 CO	01	\$0.00	\$0,00
NDRM - FASS C1 C0	01	CO.OF	\$0.00
Additional Photos	01	10.00	\$0.00

10.01

SUBTOTAL ---> \$0.09 TAX ---> \$0.00

ROUNDING ---> \$0.00 TOTAL ---> \$0.09

Customer: Conocorhillips Comp

Driver: Karen Work

ID/Liberce:

Telociather.



-- WEIGHT TICKET----

Ticket # 197234 Start:10/03/2023 02:38 PM

End: 10/03/2023 02:48 PM

By:owl.gina

TALOMA FRICE NET TARE 03059

Contaminated Soil 0.0 18

18

10.01

\$0.18

Hauler: McNabb Parthers

Driver: Acia MayBerry Lease: Zim Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N/A Manifest 1: 60

Client Company Man: Sam Widmer

Rig Name & Number: 4/A Trucking Go Ticket 4: M/A Truck Type: Belly Dumps

LIDM: Durd UDM Court: 18 PF Test Result: Fass

H2S Test: Pass

H2S Testing - PASS \$0.00 \$0.00 CT

Paint Filter - PASS \$0.00 10.00 01 00 0.7

\$0.00 NORM - PASS 10.00 01 0.0 CI

Additional Photos \$0.00 \$0.00 01 00

> \$0.18 10.01

SUSTOTAL ---> \$0.18 TAX ---> \$0.01

ROUNDING ---> \$0.00 TOTAL ---> \$0.19

Customer: Conccofhillips Company

Driver: Karen Work ID/Liberce:

ACIE TEUCK M83 TIA HILL CX1

Released to Imaging: 2/21/2024 4:20:18 PM



By:OWL.Ivan

0.9

GAOSS TARE

NET FRICE

TALOMA

Contamina ed Soil

(C) C9 C

(.0)

10.01

\$0.09

Hauler: McNabb Parthers

Oriver: Victoria Hardy

Lease: Zia Hills CR 1 Transfer Line Release

WELL: N/A AFE ## N//A

County, State: LEA (NM)

API #) N/A Manifest F: N/A

Client Company Man: Sam Widmer

Rig Name & Number: V/A Trucking Co Ticket #: N/A Truck: Type: Dump Trucks

LOMA DuYd LOM Court 9

PF Tast Result: Fass

H2S Test: Pass

H2S Pesting - PASS 1 C1 C0 01 \$0.00 \$0.00

Paint Filter - PASS C1 C0 01 \$0.00 \$0.00

MORM - FASS C1 C0 01 \$0.00 \$0.00

Additional Photos 0 C1 C0 01 \$0.00 \$0.00

13 \$0.01 \$0.09

TAX ---> \$0.09
ROUNDING ---> \$0.00

TOTAL ---> \$0.09

Indistaner: Conocofhillips Company

Driver: Karan Work

/Liserce: Teltowallocky



----WEIGHT TICKET----Ticket # 197429

Start:10/04/2023 10:13 AM

End:10/04/2023 10:24 AM

By:OWL.Ivan

TARE

NET

FRICE

Contaminated Soil

64.25

1.1 0.0

13 \$0.01

\$0.18

TAX ---> \$0.01 RCCNDING ---> \$0.00 TOTAL ---> \$0.19

AMOUNT

Maulant McNabb Parthers

Oriver: Acia Mayberry

Lease: Zia Hills CR 1 Transfer Line Release

Well: N/A

County, State: LEA (NM)

391 #: N/h

Client Company Man: Sam Widmer

Rig Name & Number: V/A Trucking Co Ticket 4: N/A Truck Type: Belly Dumps

UOM: Cuid UOM Court 18

PF Test Result: Pass

H2S Test: Pass

H2S Testing -	PASS			
C1	CO	01	\$0.00	\$0.00
Paint Filter C1	- PASS	01	10.00	\$0,00
NDRM - FASS C1	CO	01	\$0.00	\$0.00
Additiona (3	01	\$0.00	\$0.00
22	and Sec		10.01	\$0.18
			SUETGTAL	> \$0.18

wer: ConocoPhillips Company

's and Karen Work

.D/Liberce:

Acie Truck MB3
ZIA HILLS CR



-----WEIGHT TICKET-----Ticket # 197499

Start: 10/04/2023 01:24 PM End: 10/04/2023 01:31 PM

By: owl. judy GROSS TARE

NET

FRICE

TALOMA

Contaminated Soil

20 0.0

10.01

\$0.20

Hauler: McNabb Parthers Driver: Acia Mayberry

Lease: Zin Hills CR 1 Transfer Line Release

Well: N/A AFE #: N/A

County, State: LEA (NM)

API #: N//

Client Company Man: Sar Widmer

Rig Name & Number: N/A Trucking Go Ticket 4: N/A Truck Type: Belly Dumps

LIOM: Duyd UOM Court 20

PF Test Rosult: Fass -23 Tast: Pass

H2S Testing - PASS

01 00

01 \$0.00

Paint Filter - PASS

01 CO 10.00

10.00

\$0.00

\$0.00

NORM - PASS

131

01

01

\$0.00

Additional Photos

C1 C0

4

0.0

01 10.00 \$0.00

\$0.20

10.01

SUBTOTAL ---> \$0.20

TAX ---> \$0.01

ROUNDING ---> \$-0.00

TOTAL ---> \$0.21

Customer: Conocofhillips Company

Driver: Karen Work

ID/Liberce:

ALIK TRUCK MR3 ZIA HILLS CRI

APPENDIX F Laboratory Analytical Data



September 21, 2023

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

RE: ZIA HILLS CR-1 TRANSFER LINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 09/20/23 13:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 accreditated 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.

Celey D. Keene

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



Analytical Results For:

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

Received: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

ma/ka

Sample ID: FS - 1 (H235097-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	09/21/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/20/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	<10.0	10.0	09/20/2023	ND					
Surrogate: 1-Chlorooctane	69.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.8	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Received: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: FS - 2 (H235097-02)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	09/21/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/20/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	<10.0	10.0	09/20/2023	ND					
Surrogate: 1-Chlorooctane	50.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	50.4	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 09/20/2023 Sampling Date: 09/20/2023

Reported: Sampling Type: Soil 09/21/2023

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Sample Received By: Project Number: 212C - MD - 02935 Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: FS - 3 (H235097-03)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8660	16.0	09/21/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	63.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	64.5	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

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

Received: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: FS - 4 (H235097-04)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Alldiyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	09/21/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/20/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	<10.0	10.0	09/20/2023	ND					
Surrogate: 1-Chlorooctane	54.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	55.8	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: FS - 5 (H235097-05)

BTEX 8021B

	9/	9	7						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	09/21/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/20/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	<10.0	10.0	09/20/2023	ND					
Surrogate: 1-Chlorooctane	57.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	57.0	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: Sampling Type: Soil 09/21/2023

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Sample Received By: Project Number: 212C - MD - 02935 Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: FS - 6 (H235097-06)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	09/21/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/20/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	<10.0	10.0	09/20/2023	ND					
Surrogate: 1-Chlorooctane	50.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	51.0	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: FS - 7 (H235097-07)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	09/21/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2023	ND	205	103	200	3.96	
DRO >C10-C28*	33.6	10.0	09/20/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	13.3	10.0	09/20/2023	ND					
Surrogate: 1-Chlorooctane	63.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.6	% 49.1-14	8						

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Celey D. Keene

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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: FS - 8 (H235097-08)

BTEX 8021B

	9/	9	7111411720						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	09/21/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/20/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	<10.0	10.0	09/20/2023	ND					
Surrogate: 1-Chlorooctane	59.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.1	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: FS - 9 (H235097-09)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	09/21/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2023	ND	205	103	200	3.96	
DRO >C10-C28*	273	10.0	09/20/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	71.1	10.0	09/20/2023	ND					
Surrogate: 1-Chlorooctane	60.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.0	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: FS - 10 (H235097-10)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1390	16.0	09/21/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	205	103	200	3.96	
DRO >C10-C28*	77.3	10.0	09/21/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	25.4	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	61.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.7	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: Sampling Type: Soil 09/21/2023

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Sample Received By: Project Number: 212C - MD - 02935 Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: FS - 11 (H235097-11)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	09/21/2023	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	09/20/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/20/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	<10.0	10.0	09/20/2023	ND					
Surrogate: 1-Chlorooctane	65.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: NSW - 1 (H235097-12)

BTEX 8021B

	9/	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/21/2023	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	09/21/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	75.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.6	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MC

Project Location: COP - LEA COUNTY, NM

ma/ka

Sample ID: SSW - 1 (H235097-13)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/21/2023	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	09/21/2023	ND	205	103	200	3.96	
DRO >C10-C28*	156	10.0	09/21/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	63.4	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	70.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.6	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: ESW - 1 (H235097-14)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.17	108	2.00	6.21	
Toluene*	<0.050	0.050	09/20/2023	ND	2.24	112	2.00	7.19	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.39	120	2.00	7.07	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.29	105	6.00	6.22	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	09/21/2023	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	09/21/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	76.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.6	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: Sampling Type: Soil 09/21/2023

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: ESW - 2 (H235097-15)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	09/21/2023	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	09/21/2023	ND	205	103	200	3.96	
DRO >C10-C28*	34.5	10.0	09/21/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	11.6	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	82.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: ESW - 3 (H235097-16)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 % 71.5-13		4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/21/2023	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	09/21/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	73.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.7	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: Sampling Type: Soil 09/21/2023

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: ESW - 4 (H235097-17)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	20.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	72.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.7	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: ESW - 5 (H235097-18)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	205	103	200	3.96	
DRO >C10-C28*	19.7	10.0	09/21/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	12.2	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	74.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.9	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: ESW - 6 (H235097-19)

BTEX 8021B

DILX GOZID	ilig/	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	205	103	200	3.96	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	79.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Applyzod By: MC

Project Location: COP - LEA COUNTY, NM

ma/ka

Sample ID: ESW - 7 (H235097-20)

RTFY 8021R

B1EX 8021B	mg,	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	205	103	200	3.96	
DRO >C10-C28*	261	10.0	09/21/2023	ND	197	98.6	200	0.176	
EXT DRO >C28-C36	110	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	73.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.0	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: ESW - 8 (H235097-21)

BTEX 8021B

DILX GOZID	11197	K9	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2023	ND	221	111	200	4.15	
DRO >C10-C28*	<10.0	10.0	09/20/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	<10.0	10.0	09/20/2023	ND					
Surrogate: 1-Chlorooctane	94.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: Sampling Type: Soil 09/21/2023

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Project Number: Sample Received By: 212C - MD - 02935 Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: ESW - 9 (H235097-22)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2023	ND	221	111	200	4.15	
DRO >C10-C28*	<10.0	10.0	09/20/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	<10.0	10.0	09/20/2023	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: ESW - 10 (H235097-23)

BTEX 8021B

DIEX GOZID	11197	K9	Allulyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2023	ND	221	111	200	4.15	
DRO >C10-C28*	<10.0	10.0	09/20/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	<10.0	10.0	09/20/2023	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: Sampling Type: Soil 09/21/2023

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Sample Received By: Project Number: 212C - MD - 02935 Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: ESW - 11 (H235097-24)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	221	111	200	4.15	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MC

Project Location: COP - LEA COUNTY, NM

ma/ka

Sample ID: WSW - 1 (H235097-25)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	221	111	200	4.15	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MC

Project Location: COP - LEA COUNTY, NM

ma/ka

Sample ID: WSW - 2 (H235097-26)

RTFY 8021R

Darrell								
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
<0.300	0.300	09/20/2023	ND					
109	% 71.5-13	4						
mg/kg		Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
32.0	16.0	09/21/2023	ND	448	112	400	0.00	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	09/21/2023	ND	221	111	200	4.15	
<10.0	10.0	09/21/2023	ND	226	113	200	0.870	
<10.0	10.0	09/21/2023	ND					
98.6	% 48.2-13	4						
121 9	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300 109 9 mg/ Result 32.0 mg/ Result <10.0 <10.0 <10.0	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 T1.5-13 mg/kg Result Reporting Limit 32.0 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <10.0 <	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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Celey D. Keine



Analytical Results For:

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

Received: 09/20/2023 Sampling Date: 09/20/2023

Reported: Sampling Type: Soil 09/21/2023

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Project Number: Sample Received By: 212C - MD - 02935 Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: WSW - 3 (H235097-27)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	221	111	200	4.15	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Analyzed By: MC

Project Location: COP - LEA COUNTY, NM

ma/ka

Sample ID: WSW - 4 (H235097-28)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	221	111	200	4.15	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: WSW - 5 (H235097-29)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	221	111	200	4.15	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: Sampling Type: Soil 09/21/2023

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: WSW - 6 (H235097-30)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	09/21/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	221	111	200	4.15	
DRO >C10-C28*	141	10.0	09/21/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	74.4	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: WSW - 7 (H235097-31)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/20/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	221	111	200	4.15	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 9	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: WSW - 8 (H235097-32)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/21/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/21/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/21/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	221	111	200	4.15	
DRO >C10-C28*	95.5	10.0	09/21/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	38.9	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: Sampling Type: Soil 09/21/2023

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Project Number: Sample Received By: 212C - MD - 02935 Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: WSW - 9 (H235097-33)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/21/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/21/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/21/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	221	111	200	4.15	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Applyzod By: MC

Project Location: COP - LEA COUNTY, NM

ma/ka

Sample ID: WSW - 10 (H235097-34)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2023	ND	2.05	102	2.00	1.16	
Toluene*	<0.050	0.050	09/21/2023	ND	2.09	105	2.00	1.55	
Ethylbenzene*	<0.050	0.050	09/21/2023	ND	2.05	103	2.00	0.710	
Total Xylenes*	<0.150	0.150	09/21/2023	ND	6.21	104	6.00	0.0750	
Total BTEX	<0.300	0.300	09/21/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	221	111	200	4.15	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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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: 09/20/2023 Sampling Date: 09/20/2023

Reported: 09/21/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Dionica Hinojos

Project Location: COP - LEA COUNTY, NM

Sample ID: WSW - 11 (H235097-35)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/20/2023	ND	1.97	98.7	2.00	1.32	
Toluene*	<0.050	0.050	09/20/2023	ND	2.02	101	2.00	0.00859	
Ethylbenzene*	<0.050	0.050	09/20/2023	ND	2.14	107	2.00	0.553	
Total Xylenes*	<0.150	0.150	09/20/2023	ND	6.43	107	6.00	0.377	
Total BTEX	<0.300	0.300	09/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/21/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	221	111	200	4.15	
DRO >C10-C28*	54.1	10.0	09/21/2023	ND	226	113	200	0.870	
EXT DRO >C28-C36	15.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	80.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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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.

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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tetra Tech Project Manager: Ryan Dickerson Address: 8911 Capital o Texas Hw City: Austin	0 0	rson s Hwy, Suite 2310 State: TX Zip	Zip:						P.O. #: Compa	: Ry	P.O. #: Company: Tetra Tech Attn: Ryan Dickerson	Tetra Tech Dickerson												
City: Ausun	(512)565-0190 Fa	- 1							Add	ress	Address: EMAIL				_									
Project #:	55	Project Owner:	i		Cor	0000	ConocoPhillips		City:						_							623		
Project Name: Zi	sfer L	Release							State:	e:	2	Zip:					-В	-В	-В	-B	-B	-B	[-B	[-B
Project Location	Lea County, New Mexic								Pho	Phone #:				_			CI	CI	CI	CI	CI	OCI	OCI	OCI
Project Location	Project Location: Lea county, were market								Fax #:	*							000	000	000	000	000	000	000	000
Sampler Name:	Sampler Name: Colton Bickerstaff								Fax	*			5		_		150	150	150	150	150	150	150	150
ECH LIBITIE CHLY				_		-	MATRIX	- *	7.	PRESERV.	ERV.	SAMPLING	NG		м	1B	1B	1B	1B	1B	1B	1B	1B	1B
H33509-	Sample I.D.	Þ	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME		TPH 8015	TPH 8015 BTEX 802	TPH 8015	TPH 8015 BTEX 802	TPH 8015 BTEX 802	TPH 8015 BTEX 802	TPH 8015 BTEX 802	TPH 8015 BTEX 802	TPH 8015 BTEX 802	TPH 8015 BTEX 802
-	FS-1		G		0		~		-	\Box		9/20/2023		-	×	+	×	×	×	×	×	×	×	×
)-	FS-2		G	-			×				×	9/20/2023			×	X	×	×	×	×	×	×	×	×
20	FS-3		G	-			×				X	9/20/2023			×	+	×	×	×	×	×	×	×	×
W.	FS-4		G				×	П			X	9/20/2023	-	14	×		×	×	×	×	×	×	×	×
Ve	FS-5		G	1			×		t		×	9/20/2023		< ×	+	< ×	+	<×	<×	<×	<×	<×	<×	<×
10	FS-6		G	-		F	>	t	t	1	13			:	+		+	+	+	+	+	+	+	+
1	FS-7		G	-			4×	+	\pm		< ×	9/20/2023		××	+	××	XX	+	+	+	×>	×>	×>	×>
×	F-5-8		0		T	7	4	+	#	1	X	9/20/2023		×	_	X	X							
2	FS-10		G	-			×					9/20/2023		×	\vdash	×	×	XX	×	XX	XX	XX	XX	XX
PLEASE NOTE: Liability and byjent shall Cardinal be lab	PLEASE HOTE: Usably and Charlow's hability and direct exclusive rements for any danner share where an about a located control or to white located to the amount paid by an other to be a remember of the control of the control of the amount paid by an other to be a remember of the control of the amount paid by an other to be appeared and everyone, not a possible of the control of the control of the amount paid o	e remerby for any claim enterty who cluding were at limitation, busin entices hereurater by Cardinal, n	den properties	based in contract or tort, sh interruptions, loss of use, diess of whether such ob	ct or text May of u	shall be se, or lo claim is	to of pro	upon an	when by	by clerk,	th subsidiars	analyses, va commiss.	of the party of the party of	4	1									
affiliates of successions are	bull out of or letters to the heavest an an		1		;				1			_	Verbal Result		70	□ Yes □	□ Yes □ No	□ Yes □ No						
Relinquished B	Relinquished By: Colton Bickerstaff	Time: 17- 77	L / Re	Received by:	5 0 8	1	7	-	}				All Results an		emaile	e emailed. Pleas	e emailed. Please provide	e emailed. Please provide Email	All Results are emailed. Please provide Email address					s emailed. Please provide Email address: Ryan.Dickerson@fetratech.com
Relinquished By:	y:	Date:	Rec	Received By:	d B)	0	1						KEMAKKS:											
		I III e.	H				1		1	1	CHECK	ED RV.	Turnamusid Time:		Standa	Standard			Bacteria (only) Sample		Bacteria (only) Sample	Bacteria (only) Sample	Bacteria (only) Sample	Bacteria (only) Sample
Sampler JPS - Bus - Other:	rcle One) Bus - Other:	Corrected Temp. 'C 5.1'C	2,1,0	,		Samp	Sample Cond	Sample Condition Cool Intact The Cool Intact No Cool No	5	•	CHECKED BY:	ED BY:	Turnament Time: Standar Rhank, PES 28th Russ 101 1140 Thermometer ID 9443 Correction Factor -0.5°C	Standar 1140 1440 or -0.5°C	15°C	7 9 B	* -	* =	Cool beact Observed ten	Cod biast Observed for	Cool ledact Observed ten	Cool beact Observed for	Cool blact Observed Temp. 'C	Cool letact Observed ten



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ESW-3 7	ESW-3 ESW-5 ESW-5 ESW-5 ESW-6 BSW-7 ESW-6 BSW-7 ESW-7 ES	ESW-3 7	ESW-3 ESW-5 ESW-5 ESW-6 ESW-6 ESW-7	17 ESW4 17 ESW4 18 ESW5						ESW-2		SSW-1		FS-11	Lab I.D. HJ35007 s	Sampler Name: Conton bickerstan	Project Location: Lea County, New Mexico	Project Name: Zia Hills CR-1 Transfer Line Release	Project #: Z1ZC-MD-0Z935			City: Austin	Address: 8911 Capital o Teras Hwy, Suite 2310	Project Manager: Ryan Dickerson	Company Name: Tetra Tech	10:
per lockery mensk ir sequence surgrapes, notherly well-select to read of section is treated by Cardio read of section is remarked by Cardio Titra: 12.3	is and start rectang remail to any plane many in a polarization for the polarization for the polarization of solicies for remarked by Cardinal (Partice 1972)(23) [Inter: 13.]	Ry and plant's peducing namedy for your plants country reported damages, peducing without intention, but the performance of pe	d beganning of the state of the												Sample I.D.	otali	New Mexico	ransier Line Kelease	335 Froject Owner.		on Fax#:	State:	Hwy, Suite 2310	son	A TOTAL OF THE A	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
	Received by:	7	Received By:	ireas interruptions, loss , regardioss of whether	G 1	G 1	Ğ 1	G 1	G 1	G 1	G 1	G 1	G 1	G 1	(G)RAB OR (C)OMP. # CONTAINERS							TX Zip:				88240 3-2476
Sample Condition	by: O	tuni	Ву:	such claim is based upon a	X X	×	X	×	X	X	X	X	×	X	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX			Conocorminps	DL HE						
		}		curred by client, its subski any of the above shotel rea	X X	×	×	X	×	X	X	X	×	X	OTHER : ACID/BASE: ICE / COOL OTHER :	DDESERV	Fax #:	2	State:	+	Address: EMAIL	Attn: Ryan Dickerson	Company: Tetra Tech	P.O. #:	B	
(Initials)				s otherwise.	9/36/2023 to analyses. All claim	9/3)/2/23	9292923	9/20/2023	9202023	9/20/2023	9/20/2023	9/20/2023	9/20/2023	9/20/2023	DATE T	SAMPI		die	Zin:		AIL	ickerson	tra Tech		BILL TO	
Rush YES, TENTIOUS TAT Thermometer ID -4113		DEMARKS:	Verbal Result: ☐ Yes All Results are emailed.		X including those for register	3		×	×	×	X	X	×	×	TPH 8015M	ING										
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Colarived Temp. 'C			s □ No Add'i Phone #: Please provide Emall address: Ryan.Dickerson@tetratech.com		shall be desired valued unless made in writing and spoked by Cardinal within 30 days after																				ALYSIS REQUEST	

Page 39 of 41

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tetra Tech Project Manager: Ryan Dick	Tetra Tech : Ryan Dickerson							Ш	P.O. #:	*	1							
roject Manager	Project Manager: Ryan Dickerson	uite 2310							Com	pany	: Tetra	Company: Tetra Tech	- 1					
Pulling America	and the second	State: TX	Zip:	"					Attn:	Rya	n Dick	Attn: Ryan Dickerson						
Phone #:	(512)565-0190	Fax #:							Add:	ess:	Address: EMAIL	_						
Project #:	212C-MD-02935	Project Owner:	1		Co	0000	ConocoPhillips	squ	City:									
Project Name: Z	Project Name: Zia Hills CR-1 Transfer Line Release	Line Release							State:	is		Zip:					-В	-В
Project Location	Project Location: Lea County, New Mexico	xico							Phone #:	ne #:							CI	CI
Campler Name:	Sampler Name: Colton Bickerstaff						- 1		Fax#:	*							500	500
Sampler Name.	Collon Dienerami		1		٦		MATRIX	1	P	PRESERV.	RV.	SAMPLING	둘	G	G			
Lab I.D.			MP.		R	-	- X	1	- 1				13			5M	5M 021B	5M 021B
10920H	Sample I.D.	e I.D.	G)RAB OR (C)C	CONTAINERS	ROUNDWATE	VASTEWATER	DIL	SLUDGE	OTHER :	CE / COOL	OTHER:	DATE	-	TIME	TPH 801		TPH 801	TPH 801 BTEX 8
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N	WSW-6		G	-	_	F	×				X	9/20/2023			^	L	L	A I
PLEASE NOTE: Lability and event shall Cardinal be lad	Damages. Cardenil's lacelly and clerk the for incidental or nonsequental dar-	R. DEER BOTTE: Locality and Chamages. Contraint's bushing and select is estable section by the system was warrant sound in operator of so called be localed in monoral party by the defect is the weakyers. And expense is a selected or the special of the special party of the special p	ne best	plant.	per and	on or b	No of pr	dis inco	of the a	dert, b	and for the substacking about transco	es. rs or otherwise.		96	terrange on the second	1	the set of	
Relinquished B	Relinquished By: Colton Bickerstaff	Date: 9/20/23	Re	Received By:	ed B								Verbal All Res	Result ults ar	Verbal Result: All Results are email	Result: U Yes	Result:	☐ Yes emailed. Ple
		Time: 13:3	~	5	Y	10	3,	1										
Relinquished By:	y:	Date: Time:	R	Received By:	ed B	77	1						KEM	KEMAKKS	579	200	2700	REPO:
Fallvered By: (Circle One) Sanopic: (179S - Bus - O	By: (Circle One)	Observed Temp. "C" C Corrected Temp. "C" C	20			Coomp	Sample Condi	Sample Condition Cool Intact Cool Intact		_ :	CHECK	CHECKED BY:	Rushy Therm Corre	Rushy TEX. 24th Rushy TEX. 24th Thermometer I Correction Fac	MS. 14th RUSH TA 100 meter ID #111 ction Factor -0.5	Transcard Teas: Standard Rush 158, 24th BUSH 1617 Thermometer ID #113 Correction Factor 4.5°C	*-	74

Page 40 of 41



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By:	Relinquished By:			Relinquished By: Colton Bickerstaff	exert shall Cardinal be lable for affiliates or successors artising or	The state of the s					35				N		Lab I.D.	ampion manner our	Sampler Name: Colton Bickerstaff	roject Location: Le	roject Name: Zia H	Project #: 21		City: Austin	ddress: 8911 Capit	Project Manager: Ryan Dickerson	Company Name: Tetra Tech	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:				olton Bickerstaff	noderfal or consequental damages at of or related to the performance of	es. Cardrafy lacitly and clarify exc					WSW-11	WSW-10	WSW-9	WSW-8	WSW-/	CIVI 7	Sample I.D.		on Bickerstaff	Project Location: Lea County, New Mexico	Project Name: Zia Hills CR-1 Transfer Line Release	212C-MD-02935 F	(512)565-0190 F		Address: 8911 Capital o Texns Hwy, Suite 2310	an Dickerson	ra Tech	(575) 393-2
Corrected Temp. "C	Time.	Date:	15:51 Junit	Date: 9/20/23	regione for a comparation of the control of the con	were. Conditrate lectally and clearly exclusive ratheds for any claim strong empher											ī.Đ.			00	ne Release	Project Owner:	Fax#:	State: TX	e 2310			(575) 393-2326 FAX (575) 393-2476
Š	0	Rec	7	Rec	gardess o	Description (+	1	1	+	G	G	G	9	2 0	2	(G)RAB OR (C)OMP.							Zip:				2476
1 3		Received By:	7	Received By:	dons, be	Contract				1	-	-	-	-	-	_	# CONTAINERS	-										
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	CHECK				shabed resear	sheet to be					>	< >	4 >	< >	X		OTHER:	PRESERV.		*			Address: EMAIL	Attn: Ryan Dickerson	Company: Tetra Tech		BIL	100
(Initials)	CHECKED BY:				ons or otherwise.	analyses. All claims					100000	distinction of	2000,000	9202023	9/20/20/23	9/20/2023	DATE	SAMPLING			Zip:			Kerson	a Tech		BILL TO	
Rush (St. Jew RUSH 1917) Thermometer ID #113 Correction Factor -0.5°C	Turnaround Time	KEMAKNO		Verbal Result: Ures Uno Provide Email address: Ryan,Dickerson@tetratech.com		ms. Including those for negligence and any other cause											BWLL	LING										
Mer FUSH 141 eter ID #113 a Factor -0.5°C		- 6		are ema	1	e for neglige					,	4 ;	X	×	×	×	TPH 8015M		-	_	_	_	_	_		-		
	Standard			tailed, Pk		roc and any					;	×	×	×	×	X	BTEX 8021E	3										
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Page 41 of 41



September 22, 2023

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

RE: ZIA HILLS CR-1 TRANSFER LINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 09/21/23 15:24.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 accreditated 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)

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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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Fax To: (432) 682-3946

Received: 09/21/2023 Sampling Date: 09/21/2023

Reported: 09/22/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: SSW - 1 (4') (H235138-01)

BTEX 8021B

BIEX GOEED	9/	119	Anaryzo	a 2 y . 1 . 0					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2023	ND	1.91	95.6	2.00	2.25	
Toluene*	<0.050	0.050	09/22/2023	ND	2.02	101	2.00	1.84	
Ethylbenzene*	<0.050	0.050	09/22/2023	ND	2.16	108	2.00	2.35	
Total Xylenes*	<0.150	0.150	09/22/2023	ND	5.84	97.3	6.00	0.387	
Total BTEX	<0.300	0.300	09/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	187	93.5	200	10.2	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	208	104	200	18.3	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	128	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	131	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

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

Received: 09/21/2023 Sampling Date: 09/21/2023

Reported: 09/22/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

Sample ID: ESW - 1 (2') (H235138-02)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2023	ND	1.91	95.6	2.00	2.25	
Toluene*	<0.050	0.050	09/22/2023	ND	2.02	101	2.00	1.84	
Ethylbenzene*	<0.050	0.050	09/22/2023	ND	2.16	108	2.00	2.35	
Total Xylenes*	<0.150	0.150	09/22/2023	ND	5.84	97.3	6.00	0.387	
Total BTEX	<0.300	0.300	09/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	187	93.5	200	10.2	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	208	104	200	18.3	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	95.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

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Analytical Results For:

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

Received: 09/21/2023 Sampling Date: 09/21/2023

Reported: 09/22/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Project Location: COP - LEA COUNTY, NM

Sample ID: ESW - 7 (2') (H235138-03)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2023	ND	1.91	95.6	2.00	2.25	
Toluene*	<0.050	0.050	09/22/2023	ND	2.02	101	2.00	1.84	
Ethylbenzene*	< 0.050	0.050	09/22/2023	ND	2.16	108	2.00	2.35	
Total Xylenes*	<0.150	0.150	09/22/2023	ND	5.84	97.3	6.00	0.387	
Total BTEX	<0.300	0.300	09/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	187	93.5	200	10.2	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	208	104	200	18.3	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	70.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.7	% 49.1-14	8						

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Mile Sough



Analytical Results For:

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

(432) 682-3946

Received: 09/21/2023 Sampling Date: 09/21/2023

Reported: 09/22/2023 Sampling Type: Soil

Fax To:

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: COP - LEA COUNTY, NM

Sample ID: WSW - 6 (2') (H235138-04)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2023	ND	1.91	95.6	2.00	2.25	
Toluene*	<0.050	0.050	09/22/2023	ND	2.02	101	2.00	1.84	
Ethylbenzene*	<0.050	0.050	09/22/2023	ND	2.16	108	2.00	2.35	
Total Xylenes*	<0.150	0.150	09/22/2023	ND	5.84	97.3	6.00	0.387	
Total BTEX	<0.300	0.300	09/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	187	93.5	200	10.2	
DRO >C10-C28*	<10.0	10.0	09/21/2023	ND	208	104	200	18.3	
EXT DRO >C28-C36	<10.0	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	91.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.6	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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

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Analytical Results For:

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

Fax To: (432) 682-3946

Received: 09/21/2023 Sampling Date: 09/21/2023

Reported: 09/22/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Project Location: COP - LEA COUNTY, NM

Sample ID: WSW - 8 (2') (H235138-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2023	ND	1.91	95.6	2.00	2.25	
Toluene*	<0.050	0.050	09/22/2023	ND	2.02	101	2.00	1.84	
Ethylbenzene*	<0.050	0.050	09/22/2023	ND	2.16	108	2.00	2.35	
Total Xylenes*	<0.150	0.150	09/22/2023	ND	5.84	97.3	6.00	0.387	
Total BTEX	<0.300	0.300	09/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/22/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/21/2023	ND	187	93.5	200	10.2	
DRO >C10-C28*	90.6	10.0	09/21/2023	ND	208	104	200	18.3	
EXT DRO >C28-C36	25.4	10.0	09/21/2023	ND					
Surrogate: 1-Chlorooctane	90.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.3	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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wite South



Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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

Page 7 of 8



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tetra Tech Project Name: Zia Hills CR-1 Transfer Line Release Project #: Address: 8911 Capital o Texas Hwy, Suite 2310 Project Manager: Ryan Dickerson Sampler Name: Colton Bickerstaff Project Location: Lea County, New Mexico City: Austin Lab I.D. Relinquished By: Colton Bickerstaff Relinquished By: HZ3S138 Delivered By: (Circle One) Sampler - UPS - Bus - Other: FORM-006 R 3.2 10/07/21 ESW-7 (2') WSW-6 (2') 212C-MD-02935 (512)565-0190 WSW-8 (2") ESW-1 (2') SSW-1 (4') 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Sample I.D. Fax #: Project Owner: Corrected Temp. "C S. 4 Date: 9/21/23 Time: 524 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com × (G)RAB OR (C)OMP Zip: 0 9 Received By: # CONTAINERS GROUNDWATER ConocoPhillips Sample Condition
Cool Intact
Res Pes WASTEWATER × SLUDGE State: P.O. #: Fax #: City: Attn: Ryan Dickerson Company: Tetra Trch Phone #: Address: EMAIL OTHER: ACID/BASE 8 ICE / COO (Initials) OTHER BILL TO Zip: 9/21/20/23 9/21/2/23 9/21/2023 9/21/2023 DATE 921/2023 SAMPLING | Werbal Result: ☐ Yes ☐ No | Add'l Phone #:
| Add'l Phone #:
| All Results are emailed. Please provide Email address: Ryan,Dickerson@tetralech.com tush: YES, JANG PLUSH TAT TIME nometer ID #113* ection Factor, 4.56 **TPH 8015M BTEX 8021B** #/40 × To-9/21/23 Chloride SM4500CI-B Cool triaci ANALYSIS REQUEST

Page 8 of 8



September 25, 2023

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

RE: ZIA HILLS CR-1 TRANSFER LINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 09/22/23 12:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 accreditated 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)

Celey D. Keene

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 09/22/2023 Sampling Date: 09/22/2023

Reported: 09/25/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Project Location: COP - LEA COUNTY, NM

Sample ID: FS - 2 (2') (H235162-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2023	ND	2.14	107	2.00	0.116	
Toluene*	<0.050	0.050	09/22/2023	ND	2.28	114	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/22/2023	ND	2.49	124	2.00	0.300	
Total Xylenes*	<0.150	0.150	09/22/2023	ND	6.30	105	6.00	1.53	
Total BTEX	<0.300	0.300	09/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9600	16.0	09/25/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2023	ND	189	94.5	200	0.470	
DRO >C10-C28*	<10.0	10.0	09/22/2023	ND	213	106	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	09/22/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tetra Tech Project Manager: Ryan Dick Address: 8911 Capital o Tex		AX (575) 3	-2476 Zin:				5000	P.O. #: Compa	Ryany:	BIL. Tetra	BILL TO P.O. #: Company: Tetra Tech Attn: Ryan Dickerson						ANA	ANALYS	SIS	SIS	SIS	ANALYSIS REQUEST	SIS	SIS	SIS	SIS	SIS
City: Austin		State: TX	Zip:	П		П		Attn:	Ryan	Attn: Ryan Dickerson	erson						_										
Thomas.	243C MD 02035	Project Owner			3	ConocoPhillins		City:					_														
Project Name: Z	Project Name: Zia Hills CR-1 Transfer Line Release	ine Release						State:	"	2	Zip:		_			В	В	В	В	·B	-B	-B	В	-B	-B	-B	В
Project Location	Project Location: Lea County, New Mexico	ico						Phone #:	#:				_	_		CI-	CI-	CI	CI	CI	CI	CI	CI	CI	CI	CI	CI
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Lab I.D.	Sample I.D.	ī.p.	RAB OR (C)OMP.	ONTAINERS	STEWATER	L	JDGE Z	HER :	COOL SER	HER:	SAMPLING	NG	PH 8015M		TEX 8021B	TEX 8021B											
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Relinquished B	Relinquished By: Colton Bickerstaff	Date: 9/22/23	Received By	eived	By		18	0	2		1	Verbal Result: All Results are	it: [☐ Yes in Yes	Yes 🗆 No led. Please pro	Yes ☐ No led. Please provide Em	☐ No Please provide Email	Yes 🗆 No Add'I Pho led. Please provide Email address:	Yes ☐ No Add'I Phone #: led. Please provide Email address: Ryan	Yes ☐ No Add'I Phone #: led. Please provide Email address: Ryan.Dick	Yes ☐ No Add'I Phone #: led. Please provide Email address: Ryan.Dickersor	Yes ☐ No Add'l Phone #: led. Please provide Email address: Ryan.Dickerson@te	Yes ☐ No Add'l Phone #: led. Please provide Email address: Ryan.Dickerson@setrate	Yes ☐ No Add'i Phone \$: led. Please provids Email address: Ryan.Dickerson@tetrahech.	Yes ☐ No Add'I Phone #: led. Please provide Email address: Ryan.Dickerson@ietratech.com	50 m
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FORM-0	FORM-006 R 3.2 10/07/21							-									e@cardinallabsnm.c	e@cardinallabsnm.com	Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	e@cardinallabsnm.com	e@cardinallabsnm.com	e@cardinallabsnm.com	e@cardinallabsnm.com	e@cardinallabsnm.com	e@cardinallabsnm.com	e@cardinallabsom.com	e@cardinallabsnm.com

Page 4 of 4



September 25, 2023

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

RE: ZIA HILLS CR-1 TRANSFER LINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 09/22/23 12:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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.

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

Celey D. Keene

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 09/22/2023 Sampling Date: 09/22/2023

Reported: 09/25/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Analyzed By MC

Project Location: COP - LEA COUNTY, NM

Sample ID: FS - 2 (3') (H235163-01)

DTEV 0021D

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2023	ND	2.14	107	2.00	0.116	
Toluene*	<0.050	0.050	09/22/2023	ND	2.28	114	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/22/2023	ND	2.49	124	2.00	0.300	
Total Xylenes*	<0.150	0.150	09/22/2023	ND	6.30	105	6.00	1.53	
Total BTEX	<0.300	0.300	09/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	09/25/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2023	ND	189	94.5	200	0.470	
DRO >C10-C28*	<10.0	10.0	09/22/2023	ND	213	106	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	09/22/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124 9	% 49.1-14	8						

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Celey D. Keene



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RPD Relative Percent Difference

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*** Insufficient time to reach temperature.

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Celeg D. Freene

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



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

H235163 Delivered By: (Circle One) Sampler - UPS - Bus - Other: Company Name: Tetra Tech Relinquished By: Relinquished By: Colton Bickerstaff Lab I.D. Sampler Name: Colton Bickerstaff Project Location: Lea County, New Mexico Project Name: Zia Hills CR-1 Transfer Line Release Project #: City: Austin Address: 8911 Capital o Texas Hwy, Suite 2310 Phone #: Project Manager: Ryan Dickerson FORM-006 R 3.2 10/07/21 212C-MD-02935 (512)565-0190 FS-2 (3') Sample I.D. Fax #: Project Owner: Observed Temp. "C 2.S 148/mil Date: 9/22/23 State: X (G)RAB OR (C)OMP Zip # CONTAINERS ConocoPhillips Cool Intact Sample Conditi TRIX SLUDGE OTHER Fax #: City: Phone #: State: Address: EMAIL Attn: Ryan Dickerson Company: Tetra Tech P.O. #: CHECKED BY (Initials) OTHER BILL TO Zip: DATE SAMPLING REMARKS: Rush: YES, 29hr RUSH TAT TIME rbal Result: ☐ Yes ☐ No ☐ Add'I Phone #:
Results are emailed. Please provide Email address: Ryan,Dickerson@tetratech.com mometer ID #113 ection Factor -0.5°C **TPH 8015M** BTEX 8021B Chloride SM4500CI-B ANALYSIS REQUEST ON CON C

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



September 25, 2023

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

RE: ZIA HILLS CR-1 TRANSFER LINE RELEASE

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Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keene

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Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 09/22/2023 Sampling Date: 09/22/2023

Reported: 09/25/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: FS - 2 (4') (H235164-01)

BTEX 8021B

DILX 0021D	ilig/	r kg	Allalyze	u by. M3					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2023	ND	2.14	107	2.00	0.116	
Toluene*	<0.050	0.050	09/22/2023	ND	2.28	114	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/22/2023	ND	2.49	124	2.00	0.300	
Total Xylenes*	<0.150	0.150	09/22/2023	ND	6.30	105	6.00	1.53	
Total BTEX	<0.300	0.300	09/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2040	16.0	09/25/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2023	ND	189	94.5	200	0.470	
DRO >C10-C28*	<10.0	10.0	09/22/2023	ND	213	106	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	09/22/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-24/6	(5/5) 393-6360 FMA (010) 000 - 11			AINT OIL THE
Company Name: Tetra Tech		BILL 10		
Project Manager: Ryan Dickerson		Company: Tetra Tech		
Address: 8911 Capital o Texas Hwy, Suite 2310		Attn: Ryan Dickerson		
City: Austin	State: TX Zip:	Address: EMAIL		
(512)565-0190	Fax#:	-		
212C-MD-02935	Project Owner: ConocoPhillips	City:	В	
me: Zia	ne Release	State: Lip.	(I-)	
Ject Haire Live Movie	60	Phone #:	oc oc	
Project Location: Lea County, New Mexico	88	Fax #:	500	
Colton Bickerstaff				
Sampler Name: Colton Bickerstall	MATRIX	PRESERV. SAMPLING	В	
Cab I.D.	C)OMP.	1	8021	
Sample I.D.	(G)RAB OR (C # CONTAINER GROUNDWAT WASTEWATE SOIL OIL	SLUDGE OTHER: ACID/BASE: CICE / COOL OTHER: DATE	× TPH 8 × BTEX × Chloric	
) FS-2 (4')	G 1 X	1	\forall	
	and the party for the party and the party an	re proof god's per died to be sodyest. Al claims	including those for regispence and any other cause	enabureer shall be decreed usked unless made in willing and received by Cardinal within 30 days effectively and a days effectively and received by Cardinal within 30 days effectively and received by the 30 days effectively and
went shall Cardool be table for incidental or consequently sample affiliation or successors arising out of or related to the performance Relinquished By: Colton Bickerstaff	reset shall Custical in liable for individual or consequential damages. Accusing works consequential damages accusing the state of the		Yérbai Result: ☐ Yes ☐ No All Results are emailed. Please provide Email	Add'l Phone #: Email address: Ryan.Dickerson@tetratech.com
	Date: Received By:	10 VIII A	REMARKS:	
Relinquished By:		CLEOKED BY.	Standard	(orly) Sample Condition
Delivered By: (Circle One)	Observed Temp. 'C	dir on CHECKED BY:	*	



September 25, 2023

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

RE: ZIA HILLS CR-1 TRANSFER LINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 09/22/23 12:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 accreditated 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)

Celey D. Keene

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 09/22/2023 Sampling Date: 09/22/2023

Reported: 09/25/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Project Location: COP - LEA COUNTY, NM

Sample ID: FS - 2 (5') (H235165-01)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/22/2023	ND	2.14	107	2.00	0.116	
Toluene*	<0.050	0.050	09/22/2023	ND	2.28	114	2.00	2.39	
Ethylbenzene*	<0.050	0.050	09/22/2023	ND	2.49	124	2.00	0.300	
Total Xylenes*	<0.150	0.150	09/22/2023	ND	6.30	105	6.00	1.53	
Total BTEX	<0.300	0.300	09/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	09/25/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/22/2023	ND	189	94.5	200	0.470	
DRO >C10-C28*	<10.0	10.0	09/22/2023	ND	213	106	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	09/22/2023	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Freene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By (Circle | Sampler - UPS - E:-Relinquished By: Relinquished By: Colton Bickerstaff Lab I.D. Project Location: Lea County, New Mexico Project Name: Zia Hills CR-1 Transfer Line Release Sampler Name: Colton Bickerstaff Project #: Address: 8911 Capital o Texas Hwy, Suite 2310 City: Austin Project Manager: Ryan Dickerson Company Name: Tetra Tech hone #: ORM-006 R 3.2 10/07/21 212C-MD-02935 (512)565-0190 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Sample I.D. Project Owner: Fax #: Observed Temp. "C 2,5 Date: 9/22/23 State: X (G)RAB OR (C)OMP Zip # CONTAINERS GROUNDWATER Sample Condition
Cool Infact
Price Price
No No No ConocoPhillips WASTEWATER TRIX SLUDGE OTHER: ACID/BASE Fax #: Phone #: State: City: Attn: Ryan Dickerson Company: Tetra Tech Address: EMAIL ICE / COOL OTHER BILL TO Zip: DATE 9/22/2023 SAMPLING REMARKS bush: YES, 24N RUSH TAT TIME neter ID on Factor #113 7 -0.5°C **TPH 8015M BTEX 8021B** Chloride SM4500CI-B ANALYSIS REQUEST 2, 'dura, pa ON O ON



September 27, 2023

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

RE: ZIA HILLS CR-1 TRANSFER LINE RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 09/26/23 14:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 accreditated 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)

Celey D. Keene

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 09/26/2023 Sampling Date: 09/26/2023

Reported: 09/27/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Project Location: COP - LEA COUNTY, NM

Sample ID: FS - 1 (4') (H235247-01)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.89	94.5	2.00	0.473	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.7	2.00	0.850	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.97	98.3	2.00	0.206	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.99	99.9	6.00	0.170	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12800	16.0	09/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2023	ND	181	90.7	200	0.565	
DRO >C10-C28*	<10.0	10.0	09/26/2023	ND	204	102	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	09/26/2023	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Received: 09/26/2023 Sampling Date: 09/26/2023

Reported: 09/27/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: FS - 3 (4') (H235247-02)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.89	94.5	2.00	0.473	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.7	2.00	0.850	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.97	98.3	2.00	0.206	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.99	99.9	6.00	0.170	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9200	16.0	09/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2023	ND	181	90.7	200	0.565	
DRO >C10-C28*	<10.0	10.0	09/26/2023	ND	204	102	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	09/26/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 09/26/2023 Sampling Date: 09/26/2023

Reported: 09/27/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: COP - LEA COUNTY, NM

ma/ka

Sample ID: FS - 4 (4') (H235247-03)

RTFY 8021R

BIEX 8021B	mg/	кд	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.89	94.5	2.00	0.473	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.7	2.00	0.850	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.97	98.3	2.00	0.206	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.99	99.9	6.00	0.170	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	09/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2023	ND	181	90.7	200	0.565	
DRO >C10-C28*	<10.0	10.0	09/26/2023	ND	204	102	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	09/26/2023	ND					
Surrogate: 1-Chlorooctane	79.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

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

Received: 09/26/2023 Sampling Date: 09/26/2023

Reported: 09/27/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: COP - LEA COUNTY, NM

ma/ka

Sample ID: FS - 5 (4') (H235247-04)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.89	94.5	2.00	0.473	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.7	2.00	0.850	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.97	98.3	2.00	0.206	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.99	99.9	6.00	0.170	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1450	16.0	09/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2023	ND	181	90.7	200	0.565	
DRO >C10-C28*	23.3	10.0	09/26/2023	ND	204	102	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	09/26/2023	ND					
Surrogate: 1-Chlorooctane	86.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

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

Received: 09/26/2023 Sampling Date: 09/26/2023

Reported: 09/27/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: FS - 6 (4') (H235247-05)

BTEX 8021B

	9,	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.89	94.5	2.00	0.473	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.7	2.00	0.850	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.97	98.3	2.00	0.206	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.99	99.9	6.00	0.170	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1710	16.0	09/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2023	ND	181	90.7	200	0.565	
DRO >C10-C28*	<10.0	10.0	09/26/2023	ND	204	102	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	09/26/2023	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	8						

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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: 09/26/2023 Sampling Date: 09/26/2023

Reported: 09/27/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: COP - LEA COUNTY, NM

ma/ka

Sample ID: FS - 7 (4') (H235247-06)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.89	94.5	2.00	0.473	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.7	2.00	0.850	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.97	98.3	2.00	0.206	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.99	99.9	6.00	0.170	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	09/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2023	ND	181	90.7	200	0.565	
DRO >C10-C28*	<10.0	10.0	09/26/2023	ND	204	102	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	09/26/2023	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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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: 09/26/2023 Sampling Date: 09/26/2023

Reported: 09/27/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: FS - 8 (4') (H235247-07)

BTEX 8021B

	9/	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.89	94.5	2.00	0.473	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.7	2.00	0.850	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.97	98.3	2.00	0.206	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.99	99.9	6.00	0.170	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6260	16.0	09/27/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2023	ND	181	90.7	200	0.565	
DRO >C10-C28*	<10.0	10.0	09/26/2023	ND	204	102	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	09/26/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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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: 09/26/2023 Sampling Date: 09/26/2023

Reported: 09/27/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: COP - LEA COUNTY, NM

mg/kg

Sample ID: FS - 9 (4') (H235247-08)

BTEX 8021B

	9/	9	7	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.89	94.5	2.00	0.473	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.7	2.00	0.850	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.97	98.3	2.00	0.206	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.99	99.9	6.00	0.170	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4560	16.0	09/27/2023	ND	448	112	400	0.00	QM-07
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2023	ND	181	90.7	200	0.565	
DRO >C10-C28*	<10.0	10.0	09/26/2023	ND	204	102	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	09/26/2023	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.3	% 49.1-14	8						

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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: 09/26/2023 Sampling Date: 09/26/2023

Reported: 09/27/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: COP - LEA COUNTY, NM

Sample ID: FS - 10 (4') (H235247-09)

RTFY 8021R

BIEX 8021B	mg,	/ Kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.89	94.5	2.00	0.473	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.7	2.00	0.850	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.97	98.3	2.00	0.206	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.99	99.9	6.00	0.170	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (P	PID 109	% 71.5-13	34						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	09/27/2023	ND	448	112	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/26/2023	ND	181	90.7	200	0.565	
DRO >C10-C28*	<10.0	10.0	09/26/2023	ND	204	102	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	09/26/2023	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	90.3	% 49.1-14	18						
Surrogate: 1-Chlorooctane	81.1	% 48.2-13		ND					

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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: 09/26/2023 Sampling Date: 09/26/2023

Reported: 09/27/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact
Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: COP - LEA COUNTY, NM

Sample ID: FS - 11 (4') (H235247-10)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.89	94.5	2.00	0.473	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.7	2.00	0.850	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.97	98.3	2.00	0.206	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.99	99.9	6.00	0.170	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	09/27/2023	ND	448	112	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	181	90.7	200	0.565	
DRO >C10-C28*	<10.0	10.0	09/27/2023	ND	204	102	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.0	% 49.1-14	8						

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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: 09/26/2023 Sampling Date: 09/26/2023

Reported: 09/27/2023 Sampling Type: Soil

Project Name: ZIA HILLS CR-1 TRANSFER LINE RELEAS Sampling Condition: Cool & Intact Project Number: 212C - MD - 02935 Sample Received By: Tamara Oldaker

Project Location: COP - LEA COUNTY, NM

Sample ID: WSW - 8 (4') (H235247-11)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/27/2023	ND	1.89	94.5	2.00	0.473	
Toluene*	<0.050	0.050	09/27/2023	ND	1.97	98.7	2.00	0.850	
Ethylbenzene*	<0.050	0.050	09/27/2023	ND	1.97	98.3	2.00	0.206	
Total Xylenes*	<0.150	0.150	09/27/2023	ND	5.99	99.9	6.00	0.170	
Total BTEX	<0.300	0.300	09/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	09/27/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/27/2023	ND	181	90.7	200	0.565	
DRO >C10-C28*	13.3	10.0	09/27/2023	ND	204	102	200	0.457	
EXT DRO >C28-C36	29.7	10.0	09/27/2023	ND					
Surrogate: 1-Chlorooctane	77.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	% 49.1-14	8						

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Notes and Definitions

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Fa	20 36	#:	SERV.	SERV #	SERV.	tyan Dickerso ss: EMAIL Zip:
Sample I.D. G. (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER X SOIL OIL	G(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER X SOIL OIL SLUDGE OTHER	G(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER X SOIL OIL SLUDGE OTHER	G (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER X SOIL OIL SLUDGE OTHER: ACID/BASE: PRESERV. ICE / COOL OTHER: OTHER: D	G (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER X SOIL OIL SLUDGE OTHER: ACID/BASE: X ICE / COOL OTHER:	G (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER X SOIL OIL SLUDGE OTHER: ACID/BASE: X ICE / COOL OTHER: DATE # 250 2003	G (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER X SOIL OIL SLUDGE OTHER: ACID/BASE: X ICE / COOL OTHER: DATE TIME
GROUNDWATER WASTEWATER X X X SOIL OIL	GROUNDWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER OIL SLUDGE OTHER:	GROUNDWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER OIL SLUDGE OTHER:	GROUNDWATER GROUNDWATER WASTEWATER WASTEWATER OIL SLUDGE OTHER: ACID/BASE: ACID/BASE: ACID/BASE: ACID/BASE: ACID/BASE: OTHER: ACID/BASE: OTHER: ACID/BASE: OTHER: ACID/BASE: OTHER: ACID/BASE: OTHER: OTHER: OTHER:	GROUNDWATER GROUNDWATER WASTEWATER WASTEWATER OIL SLUDGE OTHER: ACID/BASE: ACID/BA	# CONTAINERS GROUNDWATER WASTEWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ACID/BASE: ACID/BASE: V X X ICE / COOL OTHER: 9/36/2023 7 9/36/2023 TIME TIME	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: PRESERV. ACID/BASE: DATE TIME TIME **TPH 8015M
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WASTEWATER X X SOIL OIL ATRIX	WASTEWATER X X SOIL OIL SLUDGE OTHER: Fa	WASTEWATER X X SOIL OIL SLUDGE OTHER: Fa	WASTEWATER WASTEWATER WASTEWATER MATRIX OIL SLUDGE OTHER: ACID/BASE: PRESERV. YOUR SERV. FAX ##	WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER FAX #	WASTEWATER WASTEWATER WASTEWATER WASTEWATER ACIDIE SAUDGE OTHER: ACIDIBASE: ACIDIB	WASTEWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: PRESERV. MATRIX FAX ## FAX ## ACID/BASE: OTHER: ACID/BASE: PRESERV. SAMPLING TIME X TPH 8015M
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Delivered By: (Circle One) Sampler - UPS - Bus - Ol	Relinquished By:	Relinquished	event shall Cardinal be I	PLEASE NOTE: LINDS and Date						H23524	FOR LABUSE ONLY	Sampler Nam	Project Locat	Project Name	Project #:	Phone #:	City: Austin	Address: 891	Project Mana	Company Nar
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	By:	Relinquished By: Colton Bickerstaff	of of						/ WSW-8 (4')	Sample I.D.		Sampler Name: Colton Bickerstaff	Project Location: Lea County, New Mexico	Project Name: Zia Hills CR-1 Transfer Line Release	212C-MD-02935	(512)565-0190		Address: 8911 Capital o Texas Hwy, Suite 2310	Project Manager: Ryan Dickerson	Company Name: Tetra Tech
Observed Temp. "C Corrected Temp. "C C	Date:	Time;4455	es, including without limitation, business, of services hereunder by Cardinal, regar							e I.D.			xico	Line Release	Project Owner:	Fax#:	State: TX	uite 2310		
CV	Received By:	Received By	riteraptions, loss riteraptions of whether					\blacksquare	G 1	(G)RAB OR (C)OMP. # CONTAINERS	_						Zip:			
Sample Condition Cool Infact Diss Diss No	By:	Commence of the same	bas of use, or loss of profits in the such claim is based upon	11					×	GROUNDWATER WASTEWATER SOIL OIL	MATRIX				ConocoPhillips					
1	-	Me	recurred by client, its subsidier any of the above stated reason						×	OTHER: ACID/BASE:* ICE / COOL	PRESERV.	Fax #:	Phone #:	State:	ps City:	Address: EMAIL	Attn: Rya	Company	P.O.#	
(Initials)	-	A STATE OF THE STA	beideres ressors of otherwise		1				9/26/2023	OTHER:	t			Zip:		EMAIL	Attn: Ryan Dickerson	Company: Tetra Tech		BILL TO
Transport Test: Standar Rush: YES, 34N RUSN TAT Thermometer ID #113 Correction Factor -0.5°C	REMARKS:	Verbal Result:	ерен, Аз свята, ексьону осно то передесь ана алу осно связа. объемые	inches inches inches in	1			Ħ		TIME	SAMPLING									,
Standard RUSN TAT D #113 tor -0.5°C		re emaile	and desired				Ī		×	TPH 8015M										
* -		d. Pleas	and any on						×	BTEX 8021F	3									
Bacteria (only) Bang Goof Intact Obs		Verbal Result: ☐ Yes ☐ No All Results are emailed. Please provide Email	900	H	-		+	H	×	Chloride SM	145	500	CI-	В					1	AN
de Coredito erved Teny		Add'I Phone #: all address: Ryan.	at shall be owerred w		+		+		+						_					ANALYSIS REQUEST
		ne #: Ryan,Dickerso	even fuest to eceta season bakes				+													REQUEST
		Add'l Phone #: address: Ryan.Dickerson@tetratech.com	Annual and Braun					H				_						_		
		com	нино ву Сагасна месту, зо ваук алто		-		-					_			_		_			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 286572

CONDITIONS

Operator:	OGRID:
CONOCOPHILLIPS COMPANY	217817
600 W. Illinois Avenue	Action Number:
Midland, TX 79701	286572
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

		Condition Date
scwells	None	2/21/2024