

October 9, 2024

Attn. Katherine Purvis Spur Energy Partners, LLC 9655 Katy Freeway, Suite 500 Houston, Texas 77024

> RE: Reclamation Summary Spur Energy Partners, LLC Tin Horn 79-80 Main Line UL/O, S23 T17S R31E 32.815832, -103.837281 nAPP2321432080

Ms. Purvis:

Etech Environmental & Safety Solutions (Etech), on behalf of Spur Energy Partners, LLC (Spur), has prepared this *Reclamation Summary* for the release site of the Tin Horn 79-80 Main Line (Tin Horn). The site is located approximately five (5) miles southwest of Maljamar, NM in Unit Letter O, Section 23, Township 17 South, Range 31 East. The GPS coordinates of the Site are 32.815832, -103.837281. A "Site Location Map" is provided as Attachment #1.

On August 1, 2023, a release of produced water was discovered. The impacted area was approximately six-thousand, four-hundred square feet (6,400 ft2). An estimated nine-hundred and fifty cubic yards (950 cy) of impacted soil was taken to a permitted waste disposal facility. The remediation was performed to the New Mexico Oil Conservation Division (NMOCD) Reclamation Standards. The *Closure Request* (nAPP2321432080) was approved on September 11, 2024.

On October 1, 2024, the site was seeded with BLM #2 seed mix. The mixture of seed was certified to be free from noxious and invasive species. The area was contoured to its natural landscape and water erosion controls were installed.

All trash and debris, including pin flags and the former lease sign, were disposed of.

A "Soil Chemistry Table" along with a "Site Diagram" is provided as Attachment #2.

Areas affected by reclamation activities were contoured to match the surrounding topography and were re-seeded using BLM #2 seed mix. A photo log is included as "Attachment #3."

Please contact me if you have any questions or wish to discuss the site.

Sincerely,

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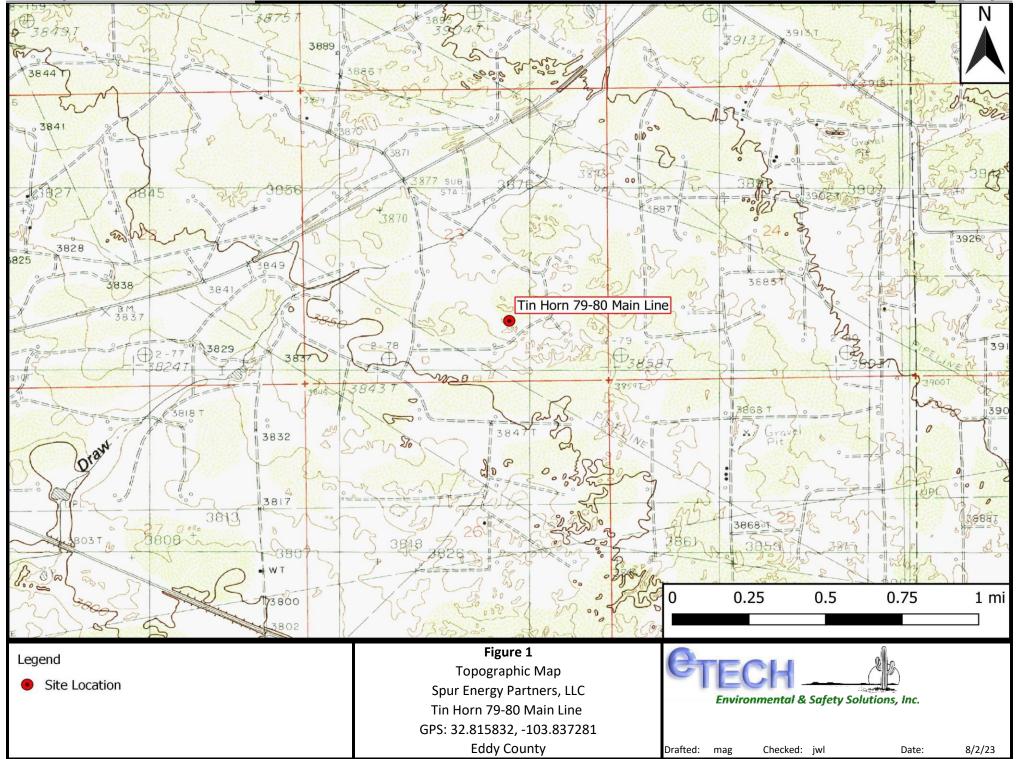
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Robbie Runnels Project Manager Etech Environmental & Safety Solutions (432) 282-9143

Attached: Attachment #1 – Site Location Map Attachment #2 – Site Diagram Attachment #3 – Soil Chemistry Table Attachment #4 – Photographic Documentation Attachment #5 – Analytical Reports

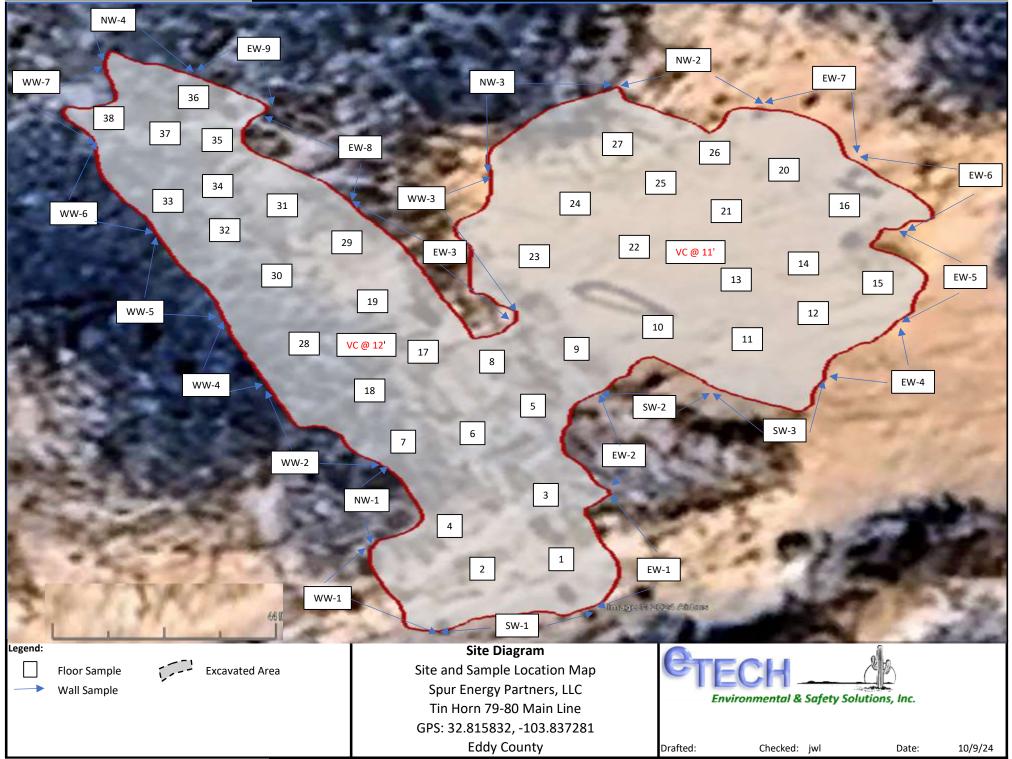
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	Table 1 Concentrations of BTEX, TPH, and Chloride in Soil										
			Concer		Energy P			n Son			
				-	Horn 79-8						
					D Ref. #: n						
NMO	CD Closure C	riteria		10	50 Σ	AI I 2321	+52000	1,000		2,500	20,000
	Reclamation			10	50	-	-	1,000	-	100	600
	Reclamation	Standard		SW 840		•		- 7 846 8015M I	- Fet	100	4500 Cl
		Depth	Soil	511 040	00210	GP 6		GRO +			4300 CI
Sample ID	Date	(Feet)	Status	Benzene	BTEX	GRO C ₆ -C ₁₀	DRO C ₁₀ -C ₂₈	DRO	ORO C ₂₈ -C ₃₆	ТРН С ₆ -С ₃₆	Chloride
				(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	$C_6 - C_{28}$	(mg/kg)	(mg/kg)	(mg/kg)
V1 @ 0'	8/21/2023	0	Excavated	< 0.050	< 0.300	<10.0	170	(mg/kg) 170	52.8	223	4,320
V1 @ 2'	8/21/2023	2	Excavated	< 0.050	< 0.300	<10.0	14.5	14.5	<10.0	14.5	3,920
V1 @ 4'	8/21/2023	4	In-Situ	< 0.050	< 0.300	<10.0	13.7	13.7	<10.0	13.7	6,880
V2 @ 0'	8/21/2023	0	Excavated	< 0.050	< 0.300	<10.0	2,330	2,330	629	2,960	944
V2 @ 2'	8/21/2023	2	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,600
V2 @ 4'	8/21/2023	4	In-Situ	< 0.050	< 0.300	<10.0	54.5	54.5	17.9	72.4	6,320
V3 @ 0'	8/21/2023	0	Excavated	< 0.050	< 0.300	<10.0	207	207	64.9	272	2,000
V3 @ 2'	8/21/2023	2	Excavated	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,400
V3 @ 4'	8/21/2023	4	In-Situ	< 0.050	< 0.300	<10.0	375	375	105	480	4,560
VC @ 11'	4/25/2024	11	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
VC @ 12'	4/25/2024	12	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 1 @ 4'	4/19/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	3,160
FL 2 @ 4'	4/19/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,040
FL 3 @ 4'	4/19/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
FL 4 @ 4'	4/22/2024	4	In-Situ	< 0.050	< 0.300	<10.0	29.6	29.6	<10.0	29.6	720
FL 5 @ 4'	4/22/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,200
FL 6 @ 4'	4/22/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,090
FL 7 @ 4'	4/25/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,130
FL 8 @ 4'	4/25/2024	4	In-Situ	< 0.050	< 0.300	<10.0	196	196	60.8	257	1,180
FL 9 @ 4'	4/25/2024	4	In-Situ	< 0.050	< 0.300	<10.0	60.2	60.2	14.0	74.2	2,200
FL 10 @ 4'	4/25/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,520
FL 11 @ 4'	4/25/2024	4	In-Situ	< 0.050	< 0.300	<10.0	23.9	23.9	<10.0	23.9	384
FL 11 @ 4'	4/26/2024	4	In-Situ		< 0.300	<10.0	61.2	61.2	<10.0	61.2	1,810
FL 12 @ 4'	4/26/2024	4	In-Situ		< 0.300	<10.0	898	898	318	1,220	1,280
FL 13 @ 4'	4/26/2024	4	In-Situ	< 0.050	< 0.300	<10.0	156	156	37.1	193	1,960
FL 14 @ 4'	4/26/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,350
FL 15 @ 4'	4/26/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 16 @ 4'	4/26/2024	4	In-Situ	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
FL 17 @ 4'	4/26/2024	4	In-Situ	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,230
FL 18 @ 4'	4/26/2024	4	In-Situ	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,100
FL 19 @ 4'	4/26/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	864
FL 20 @ 4' FL 21 @ 4'	4/26/2024	4	In-Situ	<0.050 <0.050	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,520
FL 21 @ 4' FL 22 @ 4'	4/26/2024		In-Situ		<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	832
FL 22 @ 4' FL 23 @ 4'	4/26/2024	4	In-Situ In-Situ	<0.050	<0.300	<10.0	31.2	31.2	<10.0	31.2	1,760
FL 23 @ 4' FL 24 @ 4'	4/26/2024	4		<0.050 <0.050	<0.300	<10.0	133 277	133	28.3	161	2,160
FL 24 @ 4 FL 25 @ 4'	4/26/2024 4/26/2024	4	In-Situ In-Situ	<0.050	<0.300 <0.300	<10.0 <10.0	277	277 236	62.5 68.3	340 304	1,620 2,560
FL 25 @ 4 FL 26 @ 4'	4/26/2024	4	In-Situ In-Situ	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,560
FL 26 @ 4 FL 27 @ 4'	4/20/2024	4	In-Situ In-Situ	<0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,280
FL 27 @ 4 FL 28 @ 4'	4/30/2024	4	In-Situ In-Situ	<0.050	< 0.300	<10.0	<10.0 94.4	<20.0 94.4	23.8	<30.0	832
FL 28 @ 4 FL 29 @ 4'	4/30/2024	4	In-Situ In-Situ		< 0.300	<10.0				<30.0	464
TL 29 @ 4	4/30/2024	4	111-S11U	<0.030	<0.300	<10.0	<10.0	<20.0	<10.0	<30.0	404

Dash (-): Sample not analyzed for that constituent.

Bold: NMOCD Closure Criteria exceedance.

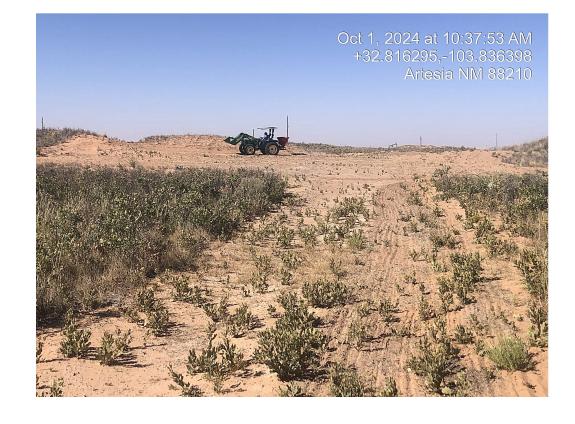
Red: NMOCD Reclamation Standard exceedance.

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					Tab	le 1					
			Concen	trations o	f BTEX, T	ГРН, and	Chloride i	n Soil			
				Spur	Energy P	artners, L	LC				
				Tin 1	Horn 79-8	0 Main L i	ine				
				NMOCI	D Ref. #: n	APP2321	432080			-	
NMO	CD Closure C	riteria		10	50	-	-	1,000	-	2,500	20,000
NMOCD	Reclamation	Standard		10	50	-	-	-	-	100	600
				SW 840	5 8021B		SW	846 8015M	Ext.		4500 Cl
Sample ID	Date	Depth (Feet)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL 30 @ 4'	4/30/2024	4	In-Situ	< 0.050	< 0.300	<10.0	45.1	45.1	<10.0	45.1	832
FL 31 @ 4'	4/30/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	544
FL 32 @ 4'	4/30/2024	4	In-Situ	< 0.050	< 0.300	<10.0	97.1	97.1	21.6	119	640
FL 33 @ 4'	4/30/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	608
FL 34 @ 4'	4/30/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,040
FL 35 @ 4'	4/30/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,380
FL 36 @ 4'	4/30/2024	4	In-Situ	< 0.050	< 0.300	<10.0	261	261	88.7	350	1,600
FL 37 @ 4'	4/30/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	2,760
FL 38 @ 4'	4/30/2024	4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	1,870
EW 1	4/19/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	368
EW 2	4/19/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
EW 3	4/30/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
EW 4	4/25/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
EW 5	4/25/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	224
EW 6	4/25/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
EW 7	4/26/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	144
EW 8	4/30/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
EW 9	4/30/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
NW 1	4/19/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	208
NW 2	4/22/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 3	4/25/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	288
NW 3	4/26/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0
NW 4	4/30/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
SW 1	4/19/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	80.0
SW 2	4/22/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
SW 3	4/25/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	160
WW 1	4/19/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
WW 2	4/25/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	240
WW 3	4/25/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
WW 4	4/25/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
WW 5	4/26/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	64.0
WW 6	4/30/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	48.0
WW 7	4/30/2024	0-4	In-Situ	< 0.050	< 0.300	<10.0	<10.0	<20.0	<10.0	<30.0	32.0

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Received by OCD: 10/28/2024 10:04:57 AM

Bamert Seed Company Inc.

1897 CR 1018 Muleshoe, TX 79347

(800) 262-9892

Permit # TX00905

Weed Seed: 0.02%

Net Wt 4.6 lbs

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Tin Horn 79-80 Mainline BLM #2 broadcast rate

Lot/Sales # SO-83494

Kind & Variety	Pure Seed	Germ	Dormant	Hard Seed	Origin	
Bristlegrass Plains, (Setaria vulpiseta)	49.41%	16.00%	75.00%	0.00%	OK	
Dropseed, Sand (Sporobolus cryp:andrus)	23.64%	16.00%	79.00%	0.00%	ΤX	
Lovegrass Sand, "Bend" (Eragrostis trichodes)	23.19%	90.00%	7.00%	0.00%	ТХ	

Purity: 96.24%

Inert Matter: 3.70%

Noxious Weed Seed Per/Lb: None

10-1-24

Other Crop Seed: 0.04%

Test Date: 09/2024

Released to Imaging: 11/26/2024 11:38:18 AM



August 28, 2023

ZACH CONDER Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: TIN HORN 79-80 MAIN LINE

Enclosed are the results of analyses for samples received by the laboratory on 08/21/23 15:25.

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/qa/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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ZACH CONDER 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	08/21/2023	Sampling Date:	08/21/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR - UL / 0 SEC 23 T17S - R31E		

Sample ID: V1 @ 0' (H234529-01)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/25/2023	ND	2.11	105	2.00	1.77	
Toluene*	<0.050	0.050	08/25/2023	ND	2.12	106	2.00	1.11	
Ethylbenzene*	<0.050	0.050	08/25/2023	ND	2.06	103	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/25/2023	ND	6.30	105	6.00	2.55	
Total BTEX	<0.300	0.300	08/25/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4320	16.0	08/23/2023	ND	400	100	400	3.92	
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	08/23/2023	ND	175	87.3	200	5.82	
DRO >C10-C28*	170	10.0	08/23/2023	ND	169	84.5	200	13.2	
EXT DRO >C28-C36	52.8	10.0	08/23/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ZACH CONDER 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	08/21/2023	Sampling Date:	08/21/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR - UL / 0 SEC 23 T17S - R31E		

Sample ID: V1 @ 2' (H234529-02)

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	08/24/2023	ND	2.11	105	2.00	1.77	
Toluene*	<0.050	0.050	08/24/2023	ND	2.12	106	2.00	1.11	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.06	103	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.30	105	6.00	2.55	
Total BTEX	<0.300	0.300	08/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 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	3920	16.0	08/23/2023	ND	400	100	400	3.92	
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	08/23/2023	ND	175	87.3	200	5.82	
DRO >C10-C28*	14.5	10.0	08/23/2023	ND	169	84.5	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	08/23/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ZACH CONDER 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	08/21/2023	Sampling Date:	08/21/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR - UL / 0 SEC 23 T17S - R31E		

Sample ID: V1 @ 4' (H234529-03)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/24/2023	ND	2.11	105	2.00	1.77	
Toluene*	<0.050	0.050	08/24/2023	ND	2.12	106	2.00	1.11	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.06	103	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.30	105	6.00	2.55	
Total BTEX	<0.300	0.300	08/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 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	6880	16.0	08/23/2023	ND	416	104	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	08/23/2023	ND	175	87.3	200	5.82	
DRO >C10-C28*	13.7	10.0	08/23/2023	ND	169	84.5	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	08/23/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ZACH CONDER 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	08/21/2023	Sampling Date:	08/21/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR - UL / 0 SEC 23 T17S - R31E		

Sample ID: V2 @ 0' (H234529-04)

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	08/24/2023	ND	2.11	105	2.00	1.77	
Toluene*	<0.050	0.050	08/24/2023	ND	2.12	106	2.00	1.11	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.06	103	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.30	105	6.00	2.55	
Total BTEX	<0.300	0.300	08/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.7	% 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	944	16.0	08/23/2023	ND	416	104	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	08/23/2023	ND	175	87.3	200	5.82	
DRO >C10-C28*	2330	10.0	08/23/2023	ND	169	84.5	200	13.2	
EXT DRO >C28-C36	629	10.0	08/23/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121	% 49.1-14	8						

Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ZACH CONDER 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	08/21/2023	Sampling Date:	08/21/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR - UL / 0 SEC 23 T17S - R31E		

Sample ID: V2 @ 2' (H234529-05)

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	08/24/2023	ND	2.11	105	2.00	1.77	
Toluene*	<0.050	0.050	08/24/2023	ND	2.12	106	2.00	1.11	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.06	103	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.30	105	6.00	2.55	
Total BTEX	<0.300	0.300	08/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2	% 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	3600	16.0	08/23/2023	ND	416	104	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	08/23/2023	ND	175	87.3	200	5.82	
DRO >C10-C28*	<10.0	10.0	08/23/2023	ND	169	84.5	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	08/23/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ZACH CONDER 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	08/21/2023	Sampling Date:	08/21/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR - UL / 0 SEC 23 T17S - R31E		

Sample ID: V2 @ 4' (H234529-06)

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	08/24/2023	ND	2.11	105	2.00	1.77	
Toluene*	<0.050	0.050	08/24/2023	ND	2.12	106	2.00	1.11	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.06	103	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.30	105	6.00	2.55	
Total BTEX	<0.300	0.300	08/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 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	6320	16.0	08/23/2023	ND	416	104	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	08/23/2023	ND	175	87.3	200	5.82	
DRO >C10-C28*	54.5	10.0	08/23/2023	ND	169	84.5	200	13.2	
EXT DRO >C28-C36	17.9	10.0	08/23/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ZACH CONDER 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	08/21/2023	Sampling Date:	08/21/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR - UL / 0 SEC 23 T17S - R31E		

Sample ID: V3 @ 0' (H234529-07)

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	08/24/2023	ND	2.11	105	2.00	1.77	
Toluene*	<0.050	0.050	08/24/2023	ND	2.12	106	2.00	1.11	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.06	103	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.30	105	6.00	2.55	
Total BTEX	<0.300	0.300	08/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 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	2000	16.0	08/23/2023	ND	416	104	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	08/23/2023	ND	175	87.3	200	5.82	
DRO >C10-C28*	207	10.0	08/23/2023	ND	169	84.5	200	13.2	
EXT DRO >C28-C36	64.9	10.0	08/23/2023	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ZACH CONDER 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	08/21/2023	Sampling Date:	08/21/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR - UL / 0 SEC 23 T17S - R31E		

Sample ID: V3 @ 2' (H234529-08)

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	08/24/2023	ND	2.11	105	2.00	1.77	
Toluene*	<0.050	0.050	08/24/2023	ND	2.12	106	2.00	1.11	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.06	103	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.30	105	6.00	2.55	
Total BTEX	<0.300	0.300	08/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.9	% 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	2400	16.0	08/23/2023	ND	416	104	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	08/23/2023	ND	175	87.3	200	5.82	
DRO >C10-C28*	<10.0	10.0	08/23/2023	ND	169	84.5	200	13.2	
EXT DRO >C28-C36	<10.0	10.0	08/23/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ZACH CONDER 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	08/21/2023	Sampling Date:	08/21/2023
Reported:	08/28/2023	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR - UL / 0 SEC 23 T17S - R31E		

Sample ID: V3 @ 4' (H234529-09)

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	08/24/2023	ND	2.11	105	2.00	1.77	
Toluene*	<0.050	0.050	08/24/2023	ND	2.12	106	2.00	1.11	
Ethylbenzene*	<0.050	0.050	08/24/2023	ND	2.06	103	2.00	1.41	
Total Xylenes*	<0.150	0.150	08/24/2023	ND	6.30	105	6.00	2.55	
Total BTEX	<0.300	0.300	08/24/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 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	4560	16.0	08/23/2023	ND	416	104	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	08/23/2023	ND	175	87.3	200	5.82	
DRO >C10-C28*	375	10.0	08/23/2023	ND	169	84.5	200	13.2	
EXT DRO >C28-C36	105	10.0	08/23/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

Project Manager:

Company Name:

City:

Hobbs

Address:

Phone #:

Sampler Name:

FOR LAB USE ONLY

4234529

2 w Lab I.D.

Project Name: Project #:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Location: Relinquished By; Relinquished By: ervice. In no event shall Cardinal be liable LEASE NOTE: Liability and 575-396-2378 2617 W Marland Blvd 18540 Tin Horn 79-80 Main Line iding those for negligence and any other VICO Spur Energy Partners, LLC Zach Conder V3@2 V3@2 1104 UL/ 0 Sec 23 T17S - R31E V2 QY 200 1202 Sample I.D. Project Owner: Fax #: 575-396-1429 State: Date: 8-21-23 Time:525 Date: Time: NM Martin Zip: Spur Energy Partners, LLC (G)RAB OR (C)OMP G **Received By** Received By # CONTAINERS 88240 GROUNDWATER WASTEWATER nade in writing and received by Cardinal MATRIX SOIL DIL -3 SLUDGE P.O. #: City: State: Company. Y Local Environmental loss of use, Fax #: Attn: Zach Conder Kaks Kon OTHER Phone #: Address: ACID/BASE PRESERV or loss CE / COOL BILL TO OTHER within 30 days after completion of the applicable profits incurred by client, its subsidiaries, Zip: 8-21-23 SAMPLING DATE 0 by the client for the 11:35 11:20 11:15 11:10 11:00 Phone Result: Fax Result: 20.1 TIME **REMARKS:** Email results to SF: H Chloride □ Yes TPH **BTEX 8021** ANALYSIS Add'l Phone #: Add'l Fax #: PM@etechenv.com REQUEST

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† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476 FORM-006 R 2.0

è,

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#140

Sample Condition Cool Intact Yes Yes No No No

CHECKED BY:

(Initials)

Sampler - UPS - Bus - Other:

Delivered By:

(Circle One)



April 26, 2024

ROBBIE RUNNELS Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: TIN HORN 79-80 MAIN LINE

Enclosed are the results of analyses for samples received by the laboratory on 04/22/24 14:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is 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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/22/2024	Sampling Date:	04/19/2024
Reported:	04/26/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 1 @ 4' (H242129-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	04/22/2024	ND	2.04	102	2.00	0.0248	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	2.13	107	2.00	0.609	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	6.43	107	6.00	0.167	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	04/23/2024	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	04/22/2024	ND	210	105	200	0.672	
DRO >C10-C28*	<10.0	10.0	04/22/2024	ND	206	103	200	0.580	
EXT DRO >C28-C36	<10.0	10.0	04/22/2024	ND					
Surrogate: 1-Chlorooctane	78.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	56.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/22/2024	Sampling Date:	04/19/2024
Reported:	04/26/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 2 @ 4' (H242129-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2024	ND	2.04	102	2.00	0.0248	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	2.13	107	2.00	0.609	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	6.43	107	6.00	0.167	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	04/23/2024	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	04/22/2024	ND	210	105	200	0.672	
DRO >C10-C28*	<10.0	10.0	04/22/2024	ND	206	103	200	0.580	
EXT DRO >C28-C36	<10.0	10.0	04/22/2024	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.4	% 49.1-14	8						

Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/22/2024	Sampling Date:	04/19/2024
Reported:	04/26/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 3 @ 4' (H242129-03)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2024	ND	2.04	102	2.00	0.0248	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	2.13	107	2.00	0.609	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	6.43	107	6.00	0.167	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2024	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	04/22/2024	ND	210	105	200	0.672	
DRO >C10-C28*	<10.0	10.0	04/22/2024	ND	206	103	200	0.580	
EXT DRO >C28-C36	<10.0	10.0	04/22/2024	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.5	% 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/22/2024	Sampling Date:	04/19/2024
Reported:	04/26/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: NW 1 (H242129-04)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2024	ND	2.04	102	2.00	0.0248	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	2.13	107	2.00	0.609	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	6.43	107	6.00	0.167	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/23/2024	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	04/22/2024	ND	210	105	200	0.672	
DRO >C10-C28*	<10.0	10.0	04/22/2024	ND	206	103	200	0.580	
EXT DRO >C28-C36	<10.0	10.0	04/22/2024	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	68.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/22/2024	Sampling Date:	04/19/2024
Reported:	04/26/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: EW 1 (H242129-05)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2024	ND	2.04	102	2.00	0.0248	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	2.13	107	2.00	0.609	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	6.43	107	6.00	0.167	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	04/23/2024	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	04/22/2024	ND	210	105	200	0.672	
DRO >C10-C28*	<10.0	10.0	04/22/2024	ND	206	103	200	0.580	
EXT DRO >C28-C36	<10.0	10.0	04/22/2024	ND					
Surrogate: 1-Chlorooctane	92.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/22/2024	Sampling Date:	04/19/2024
Reported:	04/26/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: EW 2 (H242129-06)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2024	ND	2.04	102	2.00	0.0248	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	2.13	107	2.00	0.609	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	6.43	107	6.00	0.167	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/23/2024	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	04/22/2024	ND	210	105	200	0.672	
DRO >C10-C28*	<10.0	10.0	04/22/2024	ND	206	103	200	0.580	
EXT DRO >C28-C36	<10.0	10.0	04/22/2024	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.2	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/22/2024	Sampling Date:	04/19/2024
Reported:	04/26/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: SW 1 (H242129-07)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2024	ND	2.04	102	2.00	0.0248	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	2.13	107	2.00	0.609	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	6.43	107	6.00	0.167	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/23/2024	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	04/22/2024	ND	210	105	200	0.672	
DRO >C10-C28*	<10.0	10.0	04/22/2024	ND	206	103	200	0.580	
EXT DRO >C28-C36	<10.0	10.0	04/22/2024	ND					
Surrogate: 1-Chlorooctane	82.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.5	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/22/2024	Sampling Date:	04/19/2024
Reported:	04/26/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: WW 1 (H242129-08)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2024	ND	2.04	102	2.00	0.0248	
Toluene*	<0.050	0.050	04/22/2024	ND	2.02	101	2.00	1.45	
Ethylbenzene*	<0.050	0.050	04/22/2024	ND	2.13	107	2.00	0.609	
Total Xylenes*	<0.150	0.150	04/22/2024	ND	6.43	107	6.00	0.167	
Total BTEX	<0.300	0.300	04/22/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/23/2024	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	04/22/2024	ND	210	105	200	0.672	
DRO >C10-C28*	<10.0	10.0	04/22/2024	ND	206	103	200	0.580	
EXT DRO >C28-C36	<10.0	10.0	04/22/2024	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

- Infinition in the state	INDUDIE RUNNEIS						
Address: 2617	S		P.O. #:		-		MINALTOIS REQUEST
City: Hobbs	State:		Company Spur Ene	Spur Energy Partners		_	
le #:	(575) 264-9884 Ext.	Zip: 88240		Purvis			
			Address:		_		
i	Project Owner:	er: Spur Energy Partners	-		_		
Project Name: T	Tin Horn 79-80 Main Line		city:		1)	3)	
Project Location:	32.815832, -103.837281		State: NM Zip:	de	5M	21B	
Sampler Name: Ta	Tania Felts		Phone #:	orio	01	802	
			Fax #:	hic	3) H	X (
		MATRIX	PRESERV. SAMPLING		TPH	BTE	
		RS			1	В	
Lab I.D.	Sample I.D.	DRAB OR (C CONTAINER OUNDWAT STEWATER IL JDGE	HER : D/BASE: / COOL IER :				
/ FL	1 @ 4'	4 # V X S	A(TIME		_	
N FL	N	× -	X 4/19/24	×	×	×	
S FL 3	3 @ 4'	-	X 4/19/24	×	×	×	
WN J	V 1	<u> </u>	X 4/19/24	×	×	×	
S EW 1	/1	-	X 4/19/24	×	×	×	
6 EW 2	12		X 4/19/24	×	×	×	
V	1	<u> </u>	X 4/19/24	X	×	×	
SWW 1	V 1	× -	X 4/19/24	×	Х	×	
			X 4/19/24	X	×	×	
LEASE NOTE: Liability and Dama malyses. All claims including those	LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether base prolytees. All claims including these for any claim arising whether base	claim arising whether based is contrast		-		+	
service. In no event shall Cardinal b affiliates or successors arising out of Relinquished By:	revice. In no event shall Cardinal be liable for indicatinal or class winatoevers shall be deemed waived unless made in writing and reviewed by Cardinal writin 20 days after completion of the appl miniates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or subsidiarities.	hall be deemed waived unless made in writing and receive including without limitation, business interruptions, loss of ur der by Cardinal, regardless of whether such claim is based	server, sinal use minuted to the amount paid seeved by Cardinal within 30 days after s of use, or loss of profits incurred by cl assed upon any of the above stated rea	by the client for the completion of the applicable lent, its subsidiaries, sons or otherwise	œ		
Rélinquished By:	14-22-23 Time: Date: Time:	Received By:	Martin	Phone Result: Fax Result: REMARKS:	□ Yes		Add'l Phone #: Add'l Fax #:
Delivered Bv: (Circle One) Sampler - UPS - Bus - Other FORM-006		Cov Intact	CHECKED BY:	Please email re	sults an	id copy	results and copy of CoC to pm@etechenv.com.
Revision 1.0	† Cardi	† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	I changes. Please fax v	written changes	to 575-	393-247(

Page 33 of 114



April 29, 2024

ROBBIE RUNNELS Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: TIN HORN 79-80 MAIN LINE

Enclosed are the results of analyses for samples received by the laboratory on 04/23/24 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is 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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/23/2024	Sampling Date:	04/22/2024
Reported:	04/29/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 4 @ 4' (H242177-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2024	ND	2.22	111	2.00	4.15	
Toluene*	<0.050	0.050	04/25/2024	ND	1.89	94.5	2.00	8.29	
Ethylbenzene*	<0.050	0.050	04/25/2024	ND	1.91	95.7	2.00	10.7	
Total Xylenes*	<0.150	0.150	04/25/2024	ND	6.82	114	6.00	6.27	
Total BTEX	<0.300	0.300	04/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	04/25/2024	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	04/24/2024	ND	197	98.7	200	0.715	
DRO >C10-C28*	29.6	10.0	04/24/2024	ND	192	96.1	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	04/24/2024	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.5	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/23/2024	Sampling Date:	04/22/2024
Reported:	04/29/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 5 @ 4' (H242177-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2024	ND	2.22	111	2.00	4.15	
Toluene*	<0.050	0.050	04/25/2024	ND	1.89	94.5	2.00	8.29	
Ethylbenzene*	<0.050	0.050	04/25/2024	ND	1.91	95.7	2.00	10.7	
Total Xylenes*	<0.150	0.150	04/25/2024	ND	6.82	114	6.00	6.27	
Total BTEX	<0.300	0.300	04/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	04/25/2024	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	04/24/2024	ND	197	98.7	200	0.715	
DRO >C10-C28*	<10.0	10.0	04/24/2024	ND	192	96.1	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	04/24/2024	ND					
Surrogate: 1-Chlorooctane	79.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.2	% 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/23/2024	Sampling Date:	04/22/2024
Reported:	04/29/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 6 @ 4' (H242177-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2024	ND	2.22	111	2.00	4.15	
Toluene*	<0.050	0.050	04/25/2024	ND	1.89	94.5	2.00	8.29	
Ethylbenzene*	<0.050	0.050	04/25/2024	ND	1.91	95.7	2.00	10.7	
Total Xylenes*	<0.150	0.150	04/25/2024	ND	6.82	114	6.00	6.27	
Total BTEX	<0.300	0.300	04/25/2024	ND					
urrogate: 4-Bromofluorobenzene (PID 109 % 71.5-1.		4							
Chloride, SM4500Cl-B	4500Cl-B mg/kg		Analyze	d By: HM					
Analyte	Analyte Result Reporting Limit		Analyzed Method Blar		BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	04/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2024	ND	197	98.7	200	0.715	
DRO >C10-C28*	<10.0	10.0	04/24/2024	ND	192	96.1	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	04/24/2024	ND					
Surrogate: 1-Chlorooctane	70.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/23/2024	Sampling Date:	04/22/2024
Reported:	04/29/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: NW 2 (H242177-04)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2024	ND	2.22	111	2.00	4.15	
Toluene*	<0.050	0.050	04/25/2024	ND	1.89	94.5	2.00	8.29	
Ethylbenzene*	<0.050	0.050	04/25/2024	ND	1.91	95.7	2.00	10.7	
Total Xylenes*	<0.150	0.150	04/25/2024	ND	6.82	114	6.00	6.27	
Total BTEX	<0.300	0.300	04/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/25/2024	ND	432	108	400	0.00	
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	04/24/2024	ND	197	98.7	200	0.715	
DRO >C10-C28*	<10.0	10.0	04/24/2024	ND	192	96.1	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	04/24/2024	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.9	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/23/2024	Sampling Date:	04/22/2024
Reported:	04/29/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: SW 2 (H242177-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2024	ND	2.22	111	2.00	4.15	
Toluene*	<0.050	0.050	04/25/2024	ND	1.89	94.5	2.00	8.29	
Ethylbenzene*	<0.050	0.050	04/25/2024	ND	1.91	95.7	2.00	10.7	
Total Xylenes*	<0.150	0.150	04/25/2024	ND	6.82	114	6.00	6.27	
Total BTEX	<0.300	0.300	04/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: HM					
Analyte	Analyte Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/25/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2024	ND	197	98.7	200	0.715	
DRO >C10-C28*	<10.0	10.0	04/24/2024	ND	192	96.1	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	04/24/2024	ND					
Surrogate: 1-Chlorooctane	73.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 SM4500CI-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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

AR	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	
Company Name:	Etech Environmental & Safety Solutions Inc.	
Project Manager:	Project Manager: Robbie Duppele	BILL TO
Address: 2617 William		P.O. #:
		Company
vity. HUDDS	State: NM Zip: 88240	
Phone #: (575) :	(575) 264-9884 Eav #.	Auri: Kathy F
Project #: 18540	Γdλ #:	Address:
The state is a state of the sta	roject Owner:	Spur Energy Partners
Project Name: Til	Project Name: Tin Horn 79-80 Main Line	vity.

	Relinquished By:	PLEASE NOTE: Liability and Damages. Ca analyses. All claims including those for negli service. In no event shall Cardinal be liable f iffliates or successors arising out of or relate				S SW 2	4 NW 2	3 FL 6 @ 4'	8	TAYAL TA	Lab I.D.		FOR LAB USE ONLY	an	Project Location: 32.	Project Name: Tin Hor	Project #: 18540	Phone #: (575) 264-9884	City: Hobbs	Address: 2617 W Marland	lanager:	
Delivered By: (Circle One)	Darte: Darte: U:12:2U Time: Date:	PLEASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including these for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardina within 30 days after completion of the app remove. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions for each two for related to the end of the app refliates or successors arising out of or related to the end.						4'	4	4	Sample I.D.			Dite	32.815832, -103.837281	Tin Horn 79-80 Main Line	Project Owner-	Fax #:	State: NM	arland	Robbie Runnels	Etech Environmental & Safety Solutions, Inc.
Cool Intact	Cardinal, regardless of whether such claim is based upon any of the above Received By:	y claim arising whether based in contra eemed waived unless made in writing a without limitation, business interruption			-	-		<u> </u>	×	GROL	B OR (C)ON ITAINERS INDWATER EWATER	MP.				www. open chergy ratiners			7in: 88340			olutions, Inc.
H/W Sample Condition CHECKED BY: Cool Intact (Initials)	m is based upon any of the above stated	ict or fort, shall be limited to the amount pand received by Cardinal within 30 days as a forse of use or force of			X 4/22/24			X 4/22/24	X 4/22/24	SLUDO OTHEI ACID/E ICE / C OTHEF	R : ASE: OOL	PRESERV.		Phone #:	State: NM Zip:	City:	Address:		Company Spur E	7.0. #.		RIII
Please email	reacons or otherwise. Phone Result: Fax Result: REMARKS:	paid by the client for the application of the appli				4	24	24	24	TIME		SAMPLING						Kathy Purvis	Spur Energy Partners		10	10
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s and cop	es 🗆 No				×	×		×	×			вт	H (8									
results and copy of CoC to pm@etechenv.com.	o Add'I Phone #: o Add'I Fax #:																				ANALYSIS REQUEST	

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April 30, 2024

ROBBIE RUNNELS Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: TIN HORN 79-80 MAIN LINE

Enclosed are the results of analyses for samples received by the laboratory on 04/26/24 15:52.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is 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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 7 @ 4' (H242255-01)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	1.75	87.7	2.00	3.02	
Toluene*	<0.050	0.050	04/29/2024	ND	1.71	85.5	2.00	2.90	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	1.69	84.6	2.00	2.36	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	4.94	82.4	6.00	2.11	QM-07
Total BTEX	<0.300	0.300	04/29/2024	ND					
rrogate: 4-Bromofluorobenzene (PID 92.5 % 71.5-13		4							
Chloride, SM4500Cl-B	mg/	′kg	Analyze	Analyzed By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2130	16.0	04/29/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2024	ND	210	105	200	0.836	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	214	107	200	0.560	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 8 @ 4' (H242255-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	1.75	87.7	2.00	3.02	
Toluene*	<0.050	0.050	04/29/2024	ND	1.71	85.5	2.00	2.90	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	1.69	84.6	2.00	2.36	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	4.94	82.4	6.00	2.11	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 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	1180	16.0	04/29/2024	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	04/30/2024	ND	210	105	200	0.836	
DRO >C10-C28*	196	10.0	04/30/2024	ND	214	107	200	0.560	
EXT DRO >C28-C36	60.8	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 9 @ 4' (H242255-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	1.75	87.7	2.00	3.02	
Toluene*	<0.050	0.050	04/29/2024	ND	1.71	85.5	2.00	2.90	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	1.69	84.6	2.00	2.36	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	4.94	82.4	6.00	2.11	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 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	2200	16.0	04/29/2024	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	04/30/2024	ND	210	105	200	0.836	
DRO >C10-C28*	60.2	10.0	04/30/2024	ND	214	107	200	0.560	
EXT DRO >C28-C36	14.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	81.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 10 @ 4' (H242255-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	1.75	87.7	2.00	3.02	
Toluene*	<0.050	0.050	04/29/2024	ND	1.71	85.5	2.00	2.90	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	1.69	84.6	2.00	2.36	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	4.94	82.4	6.00	2.11	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 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	1520	16.0	04/29/2024	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	04/30/2024	ND	210	105	200	0.836	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	214	107	200	0.560	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	77.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.8	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 11 @ 4' (H242255-05)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	1.75	87.7	2.00	3.02	
Toluene*	<0.050	0.050	04/29/2024	ND	1.71	85.5	2.00	2.90	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	1.69	84.6	2.00	2.36	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	4.94	82.4	6.00	2.11	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 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	384	16.0	04/29/2024	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	04/29/2024	ND	201	101	200	3.46	
DRO >C10-C28*	23.9	10.0	04/29/2024	ND	196	97.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	66.8	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: VC @ 11' (H242255-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	1.75	87.7	2.00	3.02	
Toluene*	<0.050	0.050	04/29/2024	ND	1.71	85.5	2.00	2.90	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	1.69	84.6	2.00	2.36	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	4.94	82.4	6.00	2.11	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 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	368	16.0	04/29/2024	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	04/29/2024	ND	201	101	200	3.46	
DRO >C10-C28*	<10.0	10.0	04/29/2024	ND	196	97.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	63.5	% 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: VC @ 12' (H242255-07)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	1.75	87.7	2.00	3.02	
Toluene*	<0.050	0.050	04/29/2024	ND	1.71	85.5	2.00	2.90	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	1.69	84.6	2.00	2.36	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	4.94	82.4	6.00	2.11	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 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	04/29/2024	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	04/29/2024	ND	201	101	200	3.46	
DRO >C10-C28*	<10.0	10.0	04/29/2024	ND	196	97.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	86.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	60.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: NW 3 (H242255-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	1.75	87.7	2.00	3.02	
Toluene*	<0.050	0.050	04/29/2024	ND	1.71	85.5	2.00	2.90	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	1.69	84.6	2.00	2.36	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	4.94	82.4	6.00	2.11	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.9	% 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	288	16.0	04/29/2024	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	04/29/2024	ND	201	101	200	3.46	
DRO >C10-C28*	<10.0	10.0	04/29/2024	ND	196	97.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	61.7	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: EW 4 (H242255-09)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	1.75	87.7	2.00	3.02	
Toluene*	<0.050	0.050	04/29/2024	ND	1.71	85.5	2.00	2.90	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	1.69	84.6	2.00	2.36	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	4.94	82.4	6.00	2.11	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.3	% 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	80.0	16.0	04/29/2024	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	04/29/2024	ND	201	101	200	3.46	
DRO >C10-C28*	<10.0	10.0	04/29/2024	ND	196	97.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	65.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: EW 5 (H242255-10)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	1.75	87.7	2.00	3.02	
Toluene*	<0.050	0.050	04/29/2024	ND	1.71	85.5	2.00	2.90	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	1.69	84.6	2.00	2.36	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	4.94	82.4	6.00	2.11	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	89.0	% 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	224	16.0	04/29/2024	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	04/29/2024	ND	201	101	200	3.46	
DRO >C10-C28*	<10.0	10.0	04/29/2024	ND	196	97.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	60.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: EW 6 (H242255-11)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	1.75	87.7	2.00	3.02	
Toluene*	<0.050	0.050	04/29/2024	ND	1.71	85.5	2.00	2.90	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	1.69	84.6	2.00	2.36	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	4.94	82.4	6.00	2.11	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.1	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/30/2024	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	04/29/2024	ND	201	101	200	3.46	
DRO >C10-C28*	<10.0	10.0	04/29/2024	ND	196	97.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.0	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: SW 3 (H242255-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	1.75	87.7	2.00	3.02	
Toluene*	<0.050	0.050	04/29/2024	ND	1.71	85.5	2.00	2.90	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	1.69	84.6	2.00	2.36	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	4.94	82.4	6.00	2.11	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.4	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/30/2024	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	04/29/2024	ND	201	101	200	3.46	
DRO >C10-C28*	<10.0	10.0	04/29/2024	ND	196	97.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	82.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	62.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: WW 2 (H242255-13)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	2.20	110	2.00	5.47	
Toluene*	<0.050	0.050	04/29/2024	ND	2.13	107	2.00	5.22	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	2.07	104	2.00	4.58	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	6.07	101	6.00	4.70	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	04/30/2024	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	04/29/2024	ND	201	101	200	3.46	
DRO >C10-C28*	<10.0	10.0	04/29/2024	ND	196	97.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	60.1	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: WW 3 (H242255-14)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	2.20	110	2.00	5.47	
Toluene*	<0.050	0.050	04/29/2024	ND	2.13	107	2.00	5.22	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	2.07	104	2.00	4.58	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	6.07	101	6.00	4.70	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2024	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	04/29/2024	ND	201	101	200	3.46	
DRO >C10-C28*	<10.0	10.0	04/29/2024	ND	196	97.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	52.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/26/2024	Sampling Date:	04/25/2024
Reported:	04/30/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: WW 4 (H242255-15)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2024	ND	2.20	110	2.00	5.47	
Toluene*	<0.050	0.050	04/29/2024	ND	2.13	107	2.00	5.22	
Ethylbenzene*	<0.050	0.050	04/29/2024	ND	2.07	104	2.00	4.58	
Total Xylenes*	<0.150	0.150	04/29/2024	ND	6.07	101	6.00	4.70	
Total BTEX	<0.300	0.300	04/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.0	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2024	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	04/29/2024	ND	201	101	200	3.46	
DRO >C10-C28*	<10.0	10.0	04/29/2024	ND	196	97.9	200	4.20	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	85.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	58.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	(3/3) 393-2326 FAX (3/5) 393-24/6 Etech Environmental & Safety Solutions Inc	Solutio	6	5									S .													
Project Manager:									P.O. #:	#		01-1-10							ANALYSIS			REQUEST	TST	1	1	
Address: 2617	2617 W Marland								Company	sdu	any	Spur Energy Partners	erav Par	fners												
City: Hobbs	State: NM		Zip: 88240	8240	Ŭ				Attn:			Kathy	Kathy Purvis													
Phone #: (575	(575) 264-9884 Fax #:						1.1	-	Address:	Ires	ŝ															
Project #: 18540	0 Project Owner:	vner:	Sp	Spur Energy Partners	nerg	y Pa	Irtne		City:																	
Project Name:	Tin Horn 79-80 Main Line								State:	e	MN	M Zip:			e	M)	1B)						14.	- ,		
Project Location:	: 32.815832, -103.837281					-		_	Phone #:	ine	#				ride	015	802		s'					-		
Sampler Name: Tania Felts	Fania Felts							_	Fax #:	#					hlc	H (8	X (-
FOR LAB USE ONLY		_	-			MATRIX	₹	ŀ		PRESERV	SE		SAMPI ING		C	ΓPI	вте									-
Lab I.D.	Sample I.D.		RAB OR (C)OMP.	OUNDWATER	ASTEWATER			UDGE	HER :	ID/BASE:	COOL						E									
1 Internation	FL 7 @ 4'	0 10	_	GF	W/	× sc	01	_	Statement of the local division in which the local division in the local division in the local division in the	_	_	0 DATE 4/25/24	-	TIME	×	×	×		1							_
e	FL 8 @ 4'		C 1			×					×	4/25/24	4		×	×	×								T	
U	FL 9 @ 4'		C 1			×					×	4/25/24	4		×	×	×									
4	FL 10 @ 4'		C 1			×				_	×	4/25/24	4		×	×	×								T	
.v	FL 11 @ 4'		C 1			×			_	_	×	4/25/24	4		×	×	×									1
6	VC @ 11'		C 1			×		-			×	4/25/24	4		×	×	×									
2	VC @ 12'		C 1			×		-			×	4/25/24	4		×	×	×									_
bot	NW 3	0	-			×					×	4/25/24	4		×	×	×									
7	EW 4	0	-		-	×					×	4/25/24	4		×	×	×									
PLEASE NOTE: Liability and	Damages. Cardinal's liability and client's exclusive remodu	C		na who	÷	×	_		-		×	4/25/24	4			×	×									
analyses. All claims including service. In no event shall Can affiliates or successors rising	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unit minuter uses or including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall be derived waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall be derived waived unless interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successory fising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or nhowse	all be deen luding with	ned waiv nout limit nal, rega	rdless	Interview of the second of	de in v s interr her su	uption ch clai	and re s, loss m is b	of us	d by C e, or l upon	e Ilmi Cardin Ioss c any c	ed to the amount al within 30 days <i>a</i> f profits incurred b f the above stated	paid by the after compl- by client, its	aid by the client for th fter completion of the / client, its subsidiarie	le applicable s,											
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101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

(575) 393-2326 FAX (575) 393-2476	93-2476					
Company Name: Etech Environmental & Safety Solutions, Inc	Solutions, Inc.	BILL TO			ANALYSIS REQUEST	
Project Manager: Robbie Runnels		P.O. #:				
Address: 2617 W Marland		Company Spur Energy Partners	Partners			
City: Hobbs State: NM	M Zip: 88240		<is< td=""><td></td><td></td><td></td></is<>			
Phone #: (575) 264-9884 Fax #:		Address:				
Project #: 18540 Project Owner:	wner: Spur Energy Partners					
Project Name: Tin Horn 79-80 Main Line		State: NM Zip:		5M) 21B		
Project Location: 32.815832, -103.837281		#	orid			
Sampler Name: Tania Felts		Fax #:				
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING				
Lab I.D. Sample I.D.	B)RAB OR (C)OMP. CONTAINERS ROUNDWATER (ASTEWATER OIL IL LUDGE	THER : CID/BASE: CID/BASE: THER :				
// EW 6	1 # 0 X 0 X		×	×		
12 SW 3	C 1 X	X 4/25/24	×	XX		
13 WW 2	C 1	X 4/25/24	×	X X		
14 WW 3	C 1	X 4/25/24	×	X X		
15 WW 4	C 1	X 4/25/24	×	×		
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive rem	edy for any claim arising whether based in contra	to r tort, shall be limited to the amount pai	d by the client for the			
PLEASE WOLE: Lability and Usingles, calutals is adverse virtuals exclusive relatively for any torman contractor for one primer to use amount point or the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal writin 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including writing writing in the received by Cardinal writing 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including writing writing and received by Cardinal writing 30 days after completion of the applicable affiliates or successors arising out of or related to the affiritormance of services hereunder by Cardinal, legardises of whether succh claim is based upon any of the above stated reasons or otherwise.	 exclusive remery for any came daising writener based in come se whatsoever shall be deemed waived unless made in writing a antal damages, including without limitation, business interruption approximation of the second second second second second services hereunder by Cardinal, regardless of whether such clait services hereunder by Cardinal, regardless of whether such clait 	using writerier based in contract or out, sind be mined to use anioutin partwared unless made in writing and received by Cardinal within 30 days after limitation, business interruptions, loss of use, or loss of profits incurred by (limitation, business interruptions, loss of use, or loss of profits incurred by regardless of whether such claim is based upon any of the above stated re	fter completion of the applicable y client, its subsidiaries, reasons or otherwise.			
ied By:	A LReceived By	WWU	Phone Result:	Yes 🗆 No Yes 🗆 No	Add'I Phone #: Add'I Fax #:	
Relinquished By: Time:	Received By:	ha Willing				
Time:		`	RUSH SAI	MPLES .	- 48H	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	HI40 Sample Condition Cool_Intact AYes AYes	rdition CHECKED BY: ct (Initials)	Please email res	ults and copy	Please email results and copy of CoC to pm@etechenv.com.	
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Received by OCD: 10/28/2024 10:04:57 AM

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May 01, 2024

ROBBIE RUNNELS Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: TIN HORN 79-80 MAIN LINE

Enclosed are the results of analyses for samples received by the laboratory on 04/29/24 14:42.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is 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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 11 @ 4' (H242272-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	0.826	
Toluene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	3.70	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.36	118	2.00	5.10	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	7.23	120	6.00	7.30	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1810	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/29/2024	ND	207	103	200	0.918	
DRO >C10-C28*	61.2	10.0	04/29/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	82.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 12 @ 4' (H242272-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	0.826	
Toluene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	3.70	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.36	118	2.00	5.10	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	7.23	120	6.00	7.30	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/29/2024	ND	207	103	200	0.918	
DRO >C10-C28*	898	10.0	04/29/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	318	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 13 @ 4' (H242272-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	0.826	
Toluene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	3.70	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.36	118	2.00	5.10	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	7.23	120	6.00	7.30	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/29/2024	ND	207	103	200	0.918	
DRO >C10-C28*	156	10.0	04/29/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	37.1	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	6 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 14 @ 4' (H242272-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	0.826	
Toluene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	3.70	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.36	118	2.00	5.10	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	7.23	120	6.00	7.30	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2350	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/29/2024	ND	207	103	200	0.918	
DRO >C10-C28*	<10.0	10.0	04/29/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 15 @ 4' (H242272-05)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	0.826	
Toluene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	3.70	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.36	118	2.00	5.10	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	7.23	120	6.00	7.30	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	127 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/29/2024	ND	207	103	200	0.918	
DRO >C10-C28*	<10.0	10.0	04/29/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/29/2024	ND					
Surrogate: 1-Chlorooctane	95.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 16 @ 4' (H242272-06)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	0.826	
Toluene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	3.70	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.36	118	2.00	5.10	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	7.23	120	6.00	7.30	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 17 @ 4' (H242272-07)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	0.826	
Toluene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	3.70	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.36	118	2.00	5.10	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	7.23	120	6.00	7.30	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 18 @ 4' (H242272-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.15	108	2.00	0.826	
Toluene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	3.70	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.36	118	2.00	5.10	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	7.23	120	6.00	7.30	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 19 @ 4' (H242272-09)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	04/30/2024	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	94.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.8	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 20 @ 4' (H242272-10)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	04/30/2024	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.4	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 21 @ 4' (H242272-11)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	04/30/2024	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 22 @ 4' (H242272-12)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	31.2	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 23 @ 4' (H242272-13)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	124	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2160	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	133	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	28.3	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 24 @ 4' (H242272-14)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	119 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1620	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	277	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	62.5	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	96.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 25 @ 4' (H242272-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	236	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	68.3	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	98.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 26 @ 4' (H242272-16)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	120 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	98.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: NW 3 (H242272-17)

BTEX 8021B	mg	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: EW 7 (H242272-18)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/30/2024	ND	207	103	200	0.918	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	212	106	200	2.14	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	99.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.6	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/29/2024	Sampling Date:	04/26/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: WW 5 (H242272-19)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.10	105	2.00	7.60	
Toluene*	<0.050	0.050	04/30/2024	ND	2.09	105	2.00	8.57	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.29	115	2.00	9.30	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.98	116	6.00	10.0	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/30/2024	ND	416	104	400	3.92	
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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	91.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

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*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500CI-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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2476 Company Name: Etech Environmental & Safety Solutions Inc.	2476 utions. Inc.	BILLETO							
		P.O. #:				ANA	ANALYSIS RE	REQUEST	
Address: 2617 W Marland		Company Spur Energy Partners	v Partners	_					
City: Hobbs State: NM	Zip: 88240		Irvis						
		ess:		-					
Project #: 18540 Project Owner:	Spur Energy Partners	City:							
Project Name: Tin Horn 79-80 Main Line		State: NM Zip:							
Project Location: 32.815832, -103.837281		#		_					
Sampler Name: Tania Felts		Fax #:	Chie		H (8				
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING							
Lab I.D. Sample I.D.	WATER								
Ha43273	# Cont Groun Waste Soil Dil Sludgi	ACID/BACID/BACID/BACID/BACID/BACID/BACID/BACID/BACID/BACID/BACID/BACID/BACID/BACID	TIME						
/ FL 11 @ 4'	×	X I	+	×	×	+			
FL 12	C 1 X	X 4/26/24	~		-				
<u>5</u> FL 13 @ 4	C 1 X	X 4/26/24	~	×	××				
	C 1 X	X 4/26/24	~	×	-				
		X 4/26/24	×	-	× ×				
	C 1	X 4/26/24	×	^ ×	×				
7 FL 1/ @ 4	C 1	X 4/26/24	×	^ ×	×				
		X 4/26/24	×	×	-				
		X 4/26/24	×	×	^ ×				
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contrast or tot shall be limited to the contrast of the limited to the limited to the contrast of the limited to the limited to the contrast of the limited to the contrast of the limited to the li	C 1 X any claim arising whether based in contract or	The shall be limited to the second se	×		\vdash				
analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and reviewed by Cardinal within 30 adjust after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including whore unless interruptions, loss of use, or loss of profis incurred by client, its subsidiaries, affiliates or successors arising our for related to the performance of services hereunder by Cardinal Interactions, the service of weaker service in the service of the service of the performance of services hereunder by Cardinal Interactions, business interruptions, loss of use, or loss of profis incurred by client, its subsidiaries, affiliates or successors arising our of or related to the performance of services hereunder by Cardinal Interactions of weaker service in the service of th	a deemed waived unless made in writing and view of a strain of the second secon	sof use, or loss of profits incurred by Cardinal within 30 days after	r completion of the appl lient, its subsidiaries,	licable					
	Received By:		Phone Result:		□ Yes □	No Add'l F	Add'l Phone #:		
- And	phonet a	All the solution	REMARKS:			No Add'I Fax #:	ax #:		
Nyniniquisyned BV: V Date:	Received By:		,						
			RUSH SA		MPLES	S - 48H			
	#/40 Sample Condition	CHECKED BY: (Initials)	Please email results and copy of CoC to pm@etechenv.com.	l resu	lts and	copy of CoC	to pm@ete	}chenv.com.	
Sampler - UPS - Bus - Other: - 2, 3 c									
FORM-006 t Ca Revision 1.0	Cardinal cannot accept verbal changes. Please fax written changes	al changes. Please fax	written chan		to 575-393-2476	3-2476			L

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ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

1	000	10	na na ang ang ang ang ang ang ang ang an								
	ty Solutions, Inc.		BILL	10				ANALYSIS		REQUEST	
Project Manager: Robbie Runnels			P.O. #:				_	_		_	_
Address: 2617 W Marland			Company Spur E	Spur Energy Partners							
City: Hobbs State:	NM Zip: 88240			Kathy Purvis							
Phone #: (575) 264-9884 Fax #:			Address:								
Project #: 18540 Project	Project Owner: Spi	Spur Energy Partners	City:							-	
Project Name: Tin Horn 79-80 Main Line		0	State: NM Zip:			M)	1B)				
Project Location: 32.815832, -103.837281		-	#		oride	015	802 [,]		_		
Sampler Name: Tania Felts		-	Fax #:			H (8	X (
FOR LAB USE ONLY		MATRIX	ESERV.	SAMPLING		ΓPł	TE				
	-						E				
Lab I.D. Sample I.D.	AB OR ((/BASE: COOL 🤜								
Hataana			ACID/	TE TIME	_						
-	C 1	×	X 4/26/24	124	×	×	×		┫		
	C 1	×	X 4/26/24	/24	×	×	×				
13 FL 23 @ 4'	C 1	×	X 4/26/24	/24	×	×	×				
14 FL 24 @ 4'	C 1	×	X 4/26/24	/24	×	×	×				
/S FL 25 @ 4'	C 1	×	X 4/26/24	/24	×	×	×				
/ FL 26 @ 4'	C 1	×	X 4/26/24	124	×	×	×		1		
17 NW 3	C 1	×	X 4/26/24		×	×	×				
	C 1	×	X 4/26/24		×	×	×				
17 WW 5	C 1	×	X 4/26/24		×	×	×				
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writin and received by Contract, which and come are the client for the	amedy for any claim arisin er shall be deemed waive	g whether based in contract or t	ort, shall be limited to the amount	ant paid by the client for the	-		$\left \right $				
serve. In orevent shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries infliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	es, including without limitate aunder by Cardinal, regarce	nages, including without limitation, business interruptions, loss of use, or loss of profits incu hereunder by Cardinal, regardless of whether such claim is based upon any of the above	of use, or loss of profits incurre ased upon any of the above sta	ed by client, its subsidiaries, ited reasons or otherwise.	provero						
	9.24 Received by	ed By:	100	Phone Result: Fax Result:		Yes	No No	Add'l Phone #: Add'l Fax #:	. е #:		
pélinquished By: Date:	42 Received By	ed By:	Allan	REMARKS:							
Time:				RUSH SAN	SAI	MPI	MPLES - 48H	48H			
Sampler - UPS - Bus - Other:	24140	Sample Condition Cool Intact	CHECKED BY: (Initials)	Please email res	ill res	ults a	nd copy o	f CoC to p	m@et	ults and copy of CoC to pm@etechenv.com.	
FORM-006	+ Cardinal ca	I No I No									
Revision 1.0	T Cardinal ca	T Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476	I changes. Please	fax written chai	nges (to 575	-393-2476				

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May 01, 2024

ROBBIE RUNNELS Etech Environmental & Safety Solutions 2617 W MARLAND HOBBS, NM 88240

RE: TIN HORN 79-80 MAIN LINE

Enclosed are the results of analyses for samples received by the laboratory on 04/30/24 14:51.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is 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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 27 @ 4' (H242309-01)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 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	1280	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 28 @ 4' (H242309-02)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.1	% 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	832	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	94.4	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	23.8	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 29 @ 4' (H242309-03)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.7	% 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	464	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 30 @ 4' (H242309-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 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	832	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	45.1	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 31 @ 4' (H242309-05)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 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	544	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	95.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.5	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 32 @ 4' (H242309-06)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 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	640	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	97.1	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	21.6	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 33 @ 4' (H242309-07)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.9	% 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	608	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	110 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 34 @ 4' (H242309-08)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.6	% 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	1040	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	110 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 35 @ 4' (H242309-09)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.4	% 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	1380	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 36 @ 4' (H242309-10)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.5	% 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	1600	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	261	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	88.7	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 37 @ 4' (H242309-11)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.5	% 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	2760	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	97.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: FL 38 @ 4' (H242309-12)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.8	% 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	1870	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: NW 4 (H242309-13)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.2	% 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	48.0	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	111 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	% 49.1-14	8						

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: EW 3 (H242309-14)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	90.3	% 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	80.0	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	80.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

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Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: EW 8 (H242309-15)

BTEX 8021B	mg,	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 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	48.0	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: EW 9 (H242309-16)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	85.7	% 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	80.0	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: WW 6 (H242309-17)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.7	% 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	48.0	16.0	05/01/2024	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	04/30/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	04/30/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	04/30/2024	ND					
Surrogate: 1-Chlorooctane	91.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

Etech Environmental & Safety Solutions ROBBIE RUNNELS 2617 W MARLAND HOBBS NM, 88240 Fax To:

Received:	04/30/2024	Sampling Date:	04/30/2024
Reported:	05/01/2024	Sampling Type:	Soil
Project Name:	TIN HORN 79-80 MAIN LINE	Sampling Condition:	Cool & Intact
Project Number:	18540	Sample Received By:	Tamara Oldaker
Project Location:	SPUR 32.815832, -103.837281		

Sample ID: WW 7 (H242309-18)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/30/2024	ND	2.20	110	2.00	0.711	
Toluene*	<0.050	0.050	04/30/2024	ND	2.16	108	2.00	0.491	
Ethylbenzene*	<0.050	0.050	04/30/2024	ND	2.13	107	2.00	0.785	
Total Xylenes*	<0.150	0.150	04/30/2024	ND	6.25	104	6.00	0.664	
Total BTEX	<0.300	0.300	04/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	91.0	% 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	05/01/2024	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	05/01/2024	ND	193	96.4	200	3.98	
DRO >C10-C28*	<10.0	10.0	05/01/2024	ND	191	95.5	200	5.82	
EXT DRO >C28-C36	<10.0	10.0	05/01/2024	ND					
Surrogate: 1-Chlorooctane	89.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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 SM4500CI-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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other: Relinquished By: Relinquisked B Delivered By: (Circle One) Project Location: Project Name: Tin Horn 79-80 Main Line LEASE NOTE: L Sampler Name: Tania Felts City: Project #: Phone #: Project Manager: rice. In no event shall Ca Address: Company Name: FOR LAB USE ONLY Lab I.D. Revision 1.0 All claims FORM-006 A Hobbs including those for negligence and any other cause whatsoever shall be deemed 18540 (575) 264-9884 2617 W Marland FL 36 @ 4' FL 35 @ 4" FL 34 @ 4' FL 33 @ 4' П FL 31 @ 4' П FL 28 @ 4' 꾸 . 32 @ 4' 30 @ 4" 29 @ 4" 27 @ 4 (575) 393-2326 FAX (575) 393-2476 32.815832, -103.837281 Etech Environmental & Safety Solutions, Inc. **Robbie Runnels** liable for incidental or conse Sample I.D Jental dam Date: Time: Date: Time: Fax #: Project Owner: State: Ò 1-20-2 5 ages, including without limitation, business inter 0 MN nder by Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476 Received By Received By: 0 0 0 0 0 C 0 C 0 C Zip: 88240 (G)RAB OR (C)OMP --_ _ --_ _ -# CONTAINERS Spur Energy Partners GROUNDWATER unless Cool Intact Sample Condition WASTEWATER made in writing and received by Cardinal within 30 days after co × × × × × × × ×× SOIL MATRIX × OIL ons, loss of use, SLUDGE ict or tort, shall be lim City: OTHER State: P.O. #: Phone #: Attn: Fax #: Company Address: ACID/BASE PRESERV or loss of profits CHECKED BY: × × × × × × × × × ICE / COOL × NM (Initials) OTHER BILL TO Spur Energy Partners Zip: 4/30/24 4/30/24 4/30/24 4/30/24 4/30/24 4/30/24 4/30/24 4/30/24 4/30/24 4/30/24 incurred by client, its subsidiaries Kathy Purvis DATE SAMPLING Phone Result: Fax Result: REMARKS: Please email results and copy of CoC to pm@etechenv.com **RUSH SAMPLES - 24H** TIME tion of the applicable × × × × × × × × × × Chloride × × × × × × × × × × TPH (8015M) Yes × × × × × × × × × × BTEX (8021B) No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST

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RDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Project Manager: Address: 2617 V City: Hobbs City: Hobbs Phone #: (575) 2 Project #: 18540 Project Name: Tir Project Location:	e: Etech Environmenta r: Robbie Runnels 7 W Marland 5) 264-9884 40 Tin Horn 79-80 Main Line Tin Horn 79-80 Main Line	A (373) 333-241 A Safety Solutic State: NM Z Fax #: Project Owner:		, Inc. 88240 Spur Energy Partners	Ene 40	igy	Par	Iner	NAMES OF TAXABLE PARTY OF TAXABLE PARTY OF TAXABLE PARTY OF TAXABLE PARTY.	P.O. #: Compa Attn: Addres City: State: Phone :	e " es pa #			ILL TO Spur Energy Partners Kathy Purvis Zip:	oride	8015M)	(8021B)		AN	ANALYSIS			REQUEST		ST
FOR LAB USE ONLY			_			š	MATRIX	×	l h	PR	R	PRESERV	1. SAMPLING	LING	C	TP	вте								
Lab I.D.	Sample I.D.		# OONTAINERS	GROUNDWATER	WASTEWATER		OIL	SLUDGE	OTHER :			OTHER :		TIME			E								
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20	FL 38 @ 4'		C 1	-		×					×	~	4/30/24		×	×	×			+	+		+		
U	NW 4		0	-	-	×					×	-	4/30/24		×	×	×		1	+	+				
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	EW 8	0	C 1	_		×					×	-	4/30/24		×	×	×		1	+	+			\downarrow	
10	EW 9	C	-	_		×					×		4/30/24		×	×	×		1	+	+			+	
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81	WW 7	0	-			×					×		4/30/24		×	×	×							+	
EASE NOTE: Liability and alyses. All claims including vice. In no event shall Can	LEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the manages. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal which 30 days after completion of the applicab enrore. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interprotoms, loss or torts in cortex for the client to client short-	e remedy for any cla oever shall be deem ages, including with	aim aris ned wai	ing white the station, it at the state of th	 nether nless n busin	based nade i	in co	ntract ng and	or tor rece	t, sha ived t	II be I by Cal	dinal ss of p	to the amount pai within 30 days after	id by the client for the or completion of the client its subsidiaries	applicat	ble				H	H			\vdash	
Relinguished By:	the	151	Received By:	ived	ed By:		8	S						Phone Result: Fax Result: REMARKS:	ult:	□ Yes		No	Add'l Phone #: Add'l Fax #:	Phor Fax #	.# ie #				
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Sampler - UPS - Bus - Other	Circle One) Bus - Other: - 2. 9.	14	P		Sample Condition Cool Intact Yes Yes No No	ample Co cool Int A Yes	Intact	act Ves No	S S		CH	Anit	CHECKED BY:	Please email results and copy of CoC to pm@etechenv.com.	hail re	esults	and c	ору с	of Co	C to	om@	Dete	eche	VNe	.00
FORM-006 Revision 1.0	.0	† Cardir	nal c	ann	lot	acco	pt	ver	bal	ch	gn	es.	Please fax	Cardinal cannot accept verbal changes. Please fax written changes	ange	s to 5	to 575-393-2476	-2476							

Received by OCD: 10/28/2024 10:04:57 AM

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

QUESTIONS

Action 396282

QUESTIONS	
Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	396282
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2321432080
Incident Name	NAPP2321432080 TIN HORN 79-80 MAIN LINE RELEASE @ 0
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

Location of Release Source

Please answer all the questions in this group.		
Site Name TIN HORN 79-80 MAIN LINE RELEASE		
Date Release Discovered 08/01/2023		
Surface Owner	Federal	

Incident Details

Please answer all the questions in this group.		
Incident Type	Produced Water Release	
Did this release result in a fire or is the result of a fire	No	
Did this release result in any injuries	No	
Has this release reached or does it have a reasonable probability of reaching a watercourse	Νο	
Has this release endangered or does it have a reasonable probability of endangering public health	No	
Has this release substantially damaged or will it substantially damage property or the environment	No	
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	Νο	

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. Crude Oil Released (bbls) Details Not answered. Cause: High Line Pressure | Pipeline (Any) | Produced Water | Released: 15 BBL | Produced Water Released (bbls) Details Recovered: 0 BBL | Lost: 15 BBL Is the concentration of chloride in the produced water >10,000 mg/l No Condensate Released (bbls) Details Not answered. Natural Gas Vented (Mcf) Details Not answered. Natural Gas Flared (Mcf) Details Not answered. Other Released Details Not answered. Are there additional details for the questions above (i.e. any answer containing HIGH LINE PRESSURE CAUSED A PPL TO RELEASE PRODUCED WATER INTO THE Other, Specify, Unknown, and/or Fire, or any negative lost amounts) PASTURE

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

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QUESTIONS, Page 2

Action 396282

QUESTIONS (continued)		
Operator:	OGRID:	
Spur Energy Partners LLC	328947	
9655 Katy Freeway	Action Number:	
Houston, TX 77024	396282	
	Action Type:	
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Nature and Volume of Release (continued)			
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.		
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No		
Reasons why this would be considered a submission for a notification of a major release	Unavailable.		
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.			

Initial Response		
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.		
The source of the release has been stopped True		
The impacted area has been secured to protect human health and the environment True		
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True	
All free liquids and recoverable materials have been removed and managed appropriately True		
If all the actions described above have not been undertaken, explain why N/A Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narre		
actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
I hereby agree and sign off to the above statement I hereby agree and sign off to the above statement Date: 08/20/2024		

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

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QUESTIONS, Page 3

Action 396282

QUESTIONS (continued)		
Operator: Spur Energy Partners LLC 9655 Katy Freeway	OGRID: 328947 Action Number:	
Houston, TX 77024	396282 Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)	
QUESTIONS		

Site Characterization Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	Direct Measurement	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between ½ and 1 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Between ½ and 1 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	Yes	

Remediation Plan

Please answer all the questions t	hat apply or are indicated. This information must be provided to	the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation	plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMA		n associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertication	al extents of contamination been fully delineated	Yes	
Was this release entirely c	ontained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)			
Chloride	(EPA 300.0 or SM4500 CI B)	6880	
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	2960	
GRO+DRO	(EPA SW-846 Method 8015M)	2330	
BTEX	(EPA SW-846 Method 8021B or 8260B)	0.1	
Benzene	(EPA SW-846 Method 8021B or 8260B)	0.3	
	NMAC unless the site characterization report includes complete nelines for beginning and completing the remediation.	d efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,	
On what estimated date w	ill the remediation commence	04/19/2024	
On what date will (or did) t	he final sampling or liner inspection occur	04/19/2024	
On what date will (or was) the remediation complete(d)		05/02/2024	
What is the estimated surface area (in square feet) that will be reclaimed		6600	
What is the estimated volume (in cubic yards) that will be reclaimed		950	
What is the estimated surf	ace area (in square feet) that will be remediated	6380	
What is the estimated volu	me (in cubic yards) that will be remediated	952	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.			

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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State of New Mexico Energy, I 0

Minerals and Natural Resources	Action	396282
il Conservation Division		
1220 S. St Francis Dr.		
Santa Fe, NM 87505		

QUESTIONS (continued)			
Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947 Action Number: 396282 Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)		
QUESTIONS			
Remediation Plan (continued) Please answer all the questions that apply or are indicated. This information must be provided to the	annrooriate district office no later than 90 days after the release discovery date		
This remediation will (or is expected to) utilize the following processes to remediate			
(Select all answers below that apply.)			
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes		
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]		
OR which OCD approved well (API) will be used for off-site disposal	Not answered.		
OR is the off-site disposal site, to be used, out-of-state	No		
OR is the off-site disposal site, to be used, an NMED facility	No		
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No		
(In Situ) Soil Vapor Extraction	No		
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No		
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No		
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No		
Ground Water Abatement pursuant to 19.15.30 NMAC	No		
OTHER (Non-listed remedial process)	No		
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed ef which includes the anticipated timelines for beginning and completing the remediation.	forts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC		
to report and/or file certain release notifications and perform corrective actions for relea	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater surface.		

e the operator of liability should their operations have failed to adequately investigate and remediate contam ation that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement I hereby agree and sign off to the above statement I hereby agree and sign off to the above statement Email: katherine.purvis@spurenergy.com Date: 08/20/2024	Email: katherine.purvis@spurenergy.com	
Date: 08/20/2024	Date: 08/20/2024	

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

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QUESTIONS, Page 5

Action 396282

QUESTIONS (continued)		
Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947 Action Number: 396282	
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)	
QUESTIONS		
Deferral Requests Only		

Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.		
Requesting a deferral of the remediation closure due date with the approval of this submission	Νο	

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

QUESTIONS, Page 6

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Action 396282

QUESTIONS (continued)		
Operator: Spur Energy Partners LLC	OGRID: 328947	
	Action Number: 396282	
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	332838
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/17/2024
What was the (estimated) number of samples that were to be gathered	80
What was the sampling surface area in square feet	13000

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all r	emediation steps have been completed.
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	6380
What was the total volume (cubic yards) remediated	952
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	6380
What was the total volume (in cubic yards) reclaimed	952
Summarize any additional remediation activities not included by answers (above)	TOP FOUR FEET EXCAVATED
	closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of
to report and/or file certain release notifications and perform corrective actions for relea- the OCD does not relieve the operator of liability should their operations have failed to water, human health or the environment. In addition, OCD acceptance of a C-141 report	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or tially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed ing notification to the OCD when reclamation and re-vegetation are complete.
	Name: Katherine Purvis

I hereby agree and sign off to the above statement	Title: EHS Coordinator
Thereby agree and sign on to the above statement	Email: katherine.purvis@spurenergy.com
	Date: 08/20/2024

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

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Action 396282

QUESTIONS (continued) OGRID Operator Spur Energy Partners LLC 328947 9655 Katy Freeway Action Number Houston, TX 77024 396282 Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation) QUESTIONS Reclamation Report Only answer the questions in this group if all reclamation steps have been completed Requesting a reclamation approval with this submission Yes What was the total reclamation surface area (in square feet) for this site 6400 What was the total volume of replacement material (in cubic yards) for this site 950 Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 ng/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater. Is the soil top layer complete and is it suitable material to establish vegetation Yes On what (estimated) date will (or was) the reseeding commence(d) 10/01/2024

Summarize any additional reclamation activities not included by answers (above)

The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.

controls were installed

Seeded with BLM #2 seed mix. Area was contoured to natural landscape, water erosion

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

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com
	Date: 10/28/2024

Released to	Imaging:	11/26/2024	11:38:18 AM	

General Information Phone: (505) 629-6116

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

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

QUESTIONS (continued)

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	396282
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report

Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied

Requesting a restoration complete approval with this submission

No Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete

QUESTIONS, Page 8

Action 396282

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

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CONDITIONS

Action 396282

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	396282
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)
CONDITIONS	
Created By Condition	Condition Date

Created B	Condition	Condition Date
rhamlet	We have received your Reclamation Report for Incident #NAPP2321432080 TIN HORN 79-80 MAIN LINE RELEASE. This Reclamation Report is approved. Future Reclamation Reports will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non- waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical.	11/26/2024

CONDITIONS				
	Created By	Condition		
	rhamlet	We have received your Reclamati		