PERMIAN BASIN ENVIRONMENTAL LAB, LP 1400 Rankin Hwy Midland, TX 79701



# Analytical Report

## **Prepared for:**

Aaron Pachlhofer Fasken Oil & Ranch, Ltd. 6101 Holiday Hill Road Midland, TX 79707

Project: Gossett '20' Battery Project Number: [none] Location: Eddy County, NM

Lab Order Number: 7D21003



NELAP/TCEQ # T104704156-16-7

Report Date: 05/02/17

#### Project: Gossett '20' Battery Project Number: [none] Project Manager: Aaron Pachlhofer

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-1 Surface	7D21003-01	Soil	04/20/17 12:15	04-21-2017 10:00
S-1 1"	7D21003-02	Soil	04/20/17 12:20	04-21-2017 10:00
S-2 Surface	7D21003-03	Soil	04/20/17 12:22	04-21-2017 10:00
S-2 1"	7D21003-04	Soil	04/20/17 12:23	04-21-2017 10:00

# S-1 Surface

#### 7D21003-01 (Soil) Reporting Units Dilution Batch Prepared Analyzed Method Notes Result Limit Analyte Permian Basin Environmental Lab, L.P. Organics by GC ND P7D2803 Benzene 0.0227 mg/kg dry 20 04/26/17 04/27/17 EPA 8021B Toluene ND 0.0455 mg/kg dry 20 P7D2803 EPA 8021B 04/26/17 04/27/17 Ethylbenzene 0.101 0.0227 mg/kg dry 20 P7D2803 04/26/17 04/27/17 EPA 8021B 0.342 mg/kg dry 20 P7D2803 EPA 8021B Xylene (p/m) 0.0455 04/26/17 04/27/17 0.122 0.0227 mg/kg dry 20 P7D2803 04/26/17 04/27/17 EPA 8021B Xylene (o) Surrogate: 4-Bromofluorobenzene 101 % 75-125 P7D2803 04/26/17 04/27/17 EPA 8021B EPA 8021B Surrogate: 1,4-Difluorobenzene P7D2803 04/26/17 04/27/17 75.2 % 75-125 **General Chemistry Parameters by EPA / Standard Methods** mg/kg dry 1 P7D2103 EPA 300.0 Chloride 5.01 1.14 04/21/17 04/24/17 % 1 P7D2501 % calculation % Moisture 12.0 0.1 04/25/17 04/25/17 Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M C6-C12 41.6 28.4 mg/kg dry 1 P7D2403 04/21/17 04/24/17 TPH 8015M >C12-C28 106 mg/kg dry 1 P7D2403 04/21/17 TPH 8015M 28.4 04/24/17>C28-C35 ND P7D2403 TPH 8015M 28.4 mg/kg dry 1 04/21/17 04/24/17 Surrogate: 1-Chlorooctane P7D2403 04/21/17 04/24/17 TPH 8015M 106 % 70-130 Surrogate: o-Terphenyl 101 % P7D2403 04/21/17 04/24/17 TPH 8015M 70-130 calc 28.4 mg/kg dry [CALC] **Total Petroleum Hydrocarbon** 148 1 04/21/17 04/24/17 C6-C35

#### Project: Gossett '20' Battery Project Number: [none] Project Manager: Aaron Pachlhofer

#### S-1 1" 7D21003-02 (Soil) Reporting Analyte Result Limit Units Dilution Batch Prepared Analyzed Method Notes Permian Basin Environmental Lab, L.P. Organics by GC 20 P7D2803 EPA 8021B Benzene ND 0.0238 mg/kg dry 04/26/17 04/27/17 20 P7D2803 EPA 8021B Toluene 0.201 mg/kg dry 0.0476 04/26/17 04/27/17 EPA 8021B Ethylbenzene 0.845 0.0238 mg/kg dry 20 P7D2803 04/26/17 04/27/17 P7D2803 EPA 8021B 2.00 mg/kg dry 20 04/26/17 Xylene (p/m) 04/27/17 0.0476 EPA 8021B Xylene (o) 20 P7D2803 0.875 0.0238 mg/kg dry 04/26/17 04/27/17 S-GC Surrogate: 1,4-Difluorobenzene 67.8 % 75-125 P7D2803 04/26/17 04/27/17 EPA 8021B EPA 8021B Surrogate: 4-Bromofluorobenzene 93.6% 75-125 P7D2803 04/26/17 04/27/17 General Chemistry Parameters by EPA / Standard Methods EPA 300.0 mg/kg dry 1 P7D2103 Chloride 10.7 1.19 04/21/17 04/24/17 % Moisture 16.0 0.1 % 1 P7D2501 04/25/17 04/25/17 % calculation Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M 5 P7D2505 TPH 8015M C6-C12 205 mg/kg dry 04/24/17 149 04/24/17 5 P7D2505 TPH 8015M >C12-C28 1430 149 mg/kg dry 04/24/17 04/24/17>C28-C35 297 149 mg/kg dry 5 P7D2505 04/24/17 04/24/17 TPH 8015M

P7D2505 TPH 8015M Surrogate: 1-Chlorooctane 81.0 % 70-130 04/24/1704/24/17 P7D2505 04/24/17 TPH 8015M Surrogate: o-Terphenyl 86.9% 70-130 04/24/17 1930 5 **Total Petroleum Hydrocarbon** 149 mg/kg dry [CALC] 04/24/17 04/24/17 calc C6-C35

Permian Basin Environmental Lab, L.P.

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Project: Gossett '20' Battery Project Number: [none] Project Manager: Aaron Pachlhofer

### S-2 Surface

#### 7D21003-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<u> </u>	Pern	nian Basin E	nvironmer	ntal Lab. 1	<b></b> .				
Organics by GC	101				•				
Benzene	ND	0.0235	mg/kg dry	20	P7E0107	04/28/17	04/28/17	EPA 8021B	
Toluene	0.0532	0.0471	mg/kg dry	20	P7E0107	04/28/17	04/28/17	EPA 8021B	
Ethylbenzene	0.140	0.0235	mg/kg dry	20	P7E0107	04/28/17	04/28/17	EPA 8021B	
Xylene (p/m)	0.507	0.0471	mg/kg dry	20	P7E0107	04/28/17	04/28/17	EPA 8021B	
Xylene (o)	0.202	0.0235	mg/kg dry	20	P7E0107	04/28/17	04/28/17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.0 %	75-1	25	P7E0107	04/28/17	04/28/17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		80.9 %	75-1	25	P7E0107	04/28/17	04/28/17	EPA 8021B	
General Chemistry Parameters by E	PA / Standard Method	s							
Chloride	97.2	1.18	mg/kg dry	1	P7D2103	04/21/17	04/24/17	EPA 300.0	
% Moisture	15.0	0.1	%	1	P7D2501	04/25/17	04/25/17	% calculation	
Total Petroleum Hydrocarbons C6-C	C35 by EPA Method 80	15M							
C6-C12	1250	294	mg/kg dry	10	P7D2505	04/24/17	04/24/17	TPH 8015M	
>C12-C28	7340	294	mg/kg dry	10	P7D2505	04/24/17	04/24/17	TPH 8015M	
>C28-C35	1280	294	mg/kg dry	10	P7D2505	04/24/17	04/24/17	TPH 8015M	
Surrogate: 1-Chlorooctane		121 %	70-1	30	P7D2505	04/24/17	04/24/17	TPH 8015M	
Surrogate: o-Terphenyl		86.0 %	70-1	30	P7D2505	04/24/17	04/24/17	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	9860	294	mg/kg dry	10	[CALC]	04/24/17	04/24/17	calc	

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Project: Gossett '20' Battery Project Number: [none] Project Manager: Aaron Pachlhofer

# S-2 1''

#### 7D21003-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
	Perm	1ian Basin E	nvironmer	ıtal Lab, I	L.P.				
Organics by GC									
Benzene	ND	0.0241	mg/kg dry	20	P7D2803	04/26/17	04/27/17	EPA 8021B	
Toluene	0.103	0.0482	mg/kg dry	20	P7D2803	04/26/17	04/27/17	EPA 8021B	
Ethylbenzene	0.201	0.0241	mg/kg dry	20	P7D2803	04/26/17	04/27/17	EPA 8021B	
Xylene (p/m)	0.840	0.0482	mg/kg dry	20	P7D2803	04/26/17	04/27/17	EPA 8021B	
Xylene (o)	0.422	0.0241	mg/kg dry	20	P7D2803	04/26/17	04/27/17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		75.6 %	75-1	25	P7D2803	04/26/17	04/27/17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		85.2 %	75-1	25	P7D2803	04/26/17	04/27/17	EPA 8021B	
General Chemistry Parameters by El	PA / Standard Method	S							
Chloride	27.3	1.20	mg/kg dry	1	P7D2103	04/21/17	04/24/17	EPA 300.0	
% Moisture	17.0	0.1	%	1	P7D2501	04/25/17	04/25/17	% calculation	
Total Petroleum Hydrocarbons C6-C	35 by EPA Method 80	15M							
C6-C12	ND	151	mg/kg dry	5	P7D2505	04/24/17	04/24/17	TPH 8015M	
>C12-C28	866	151	mg/kg dry	5	P7D2505	04/24/17	04/24/17	TPH 8015M	
>C28-C35	214	151	mg/kg dry	5	P7D2505	04/24/17	04/24/17	TPH 8015M	
Surrogate: 1-Chlorooctane		95.7 %	70-1	30	P7D2505	04/24/17	04/24/17	TPH 8015M	
Surrogate: o-Terphenyl		97.3 %	70-1	30	P7D2505	04/24/17	04/24/17	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	1080	151	mg/kg dry	5	[CALC]	04/24/17	04/24/17	calc	

#### **Organics by GC - Quality Control**

Permian Basin Environmental Lab, L.P.

		Reporting	<b></b>	Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P7D2803 - General Preparation (GC)										
Blank (P7D2803-BLK1)				Prepared: 0	04/26/17 A	nalyzed: 04	/27/17			
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00200	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 4-Bromofluorobenzene	0.0527		"	0.0600		87.8	75-125			
Surrogate: 1,4-Difluorobenzene	0.0481		"	0.0600		80.2	75-125			
LCS (P7D2803-BS1)				Prepared: 0	04/26/17 A	nalyzed: 04	/27/17			
Benzene	0.0850	0.00100	mg/kg wet	0.100		85.0	70-130			
Toluene	0.108	0.00200	"	0.100		108	70-130			
Ethylbenzene	0.0994	0.00100	"	0.100		99.4	70-130			
Xylene (p/m)	0.163	0.00200	"				70-130			
Xylene (o)	0.0858	0.00100					70-130			
Surrogate: 1,4-Difluorobenzene	0.0674		"	0.0600		112	75-125			
Surrogate: 4-Bromofluorobenzene	0.0614		"	0.0600		102	75-125			
LCS Dup (P7D2803-BSD1)				Prepared: 0	04/26/17 A	nalyzed: 04	/27/17			
Benzene	0.0813	0.00100	mg/kg wet	0.100		81.3	70-130	4.44	20	
Toluene	0.0996	0.00200	"	0.100		99.6	70-130	7.62	20	
Ethylbenzene	0.0922	0.00100	"	0.100		92.2	70-130	7.56	20	
Xylene (p/m)	0.153	0.00200	"				70-130		20	
Xylene (o)	0.0816	0.00100	"				70-130		20	
Surrogate: 4-Bromofluorobenzene	0.0628		"	0.0600		105	75-125			
Surrogate: 1,4-Difluorobenzene	0.0638		"	0.0600		106	75-125			
Matrix Spike (P7D2803-MS1)	Source: 7D20006-01 Prepared: 04/26/17 Analyzed: 04/27/17									
Benzene	0.118	0.00109	mg/kg dry	0.109	ND	109	80-120			
Toluene	0.108	0.00217	"	0.109	ND	99.8	80-120			
Ethylbenzene	0.101	0.00109	"	0.109	ND	92.5	80-120			
Xylene (p/m)	0.143	0.00217	"		ND		80-120			
Xylene (o)	0.113	0.00109	"		ND		80-120			
Surrogate: 1,4-Difluorobenzene	0.0700		"	0.0652		107	75-125			
Surrogate: 4-Bromofluorobenzene	0.0681		"	0.0652		104	75-125			

#### **Organics by GC - Quality Control**

#### Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P7D2803 - General Preparation (G	C)									
Matrix Spike Dup (P7D2803-MSD1)	Sour		01	Prepared: 0	04/26/17 A	Analyzed: 04/27/17				
Benzene	0.129	0.00109	mg/kg dry	0.109	ND	119	80-120	8.68	20	
Toluene	0.132	0.00217	"	0.109	ND	121	80-120	19.2	20	R2

Ethylbenzene	0.127	0.00109	"	0.109	ND	116	80-120	22.9	20	R2
Xylene (p/m)	0.195	0.00217	"		ND		80-120		20	
Xylene (o)	0.120	0.00109	"		ND		80-120		20	
Surrogate: 4-Bromofluorobenzene	0.0756		"	0.0652		116	75-125			
Surrogate: 1,4-Difluorobenzene	0.0712		"	0.0652		109	75-125			

#### **Batch P7E0107 - General Preparation (GC)**

Blank (P7E0107-BLK1)		Prepared & Analyzed: 04/28/17									
Benzene	ND	0.00100	mg/kg wet								
Toluene	ND	0.00200	"								
Ethylbenzene	ND	0.00100	"								
Xylene (p/m)	ND	0.00200	"								
Xylene (o)	ND	0.00100	"								
Surrogate: 1,4-Difluorobenzene	0.0491		"	0.0600	81.9	75-125					
Surrogate: 4-Bromofluorobenzene	0.0580		"	0.0600	96.7	75-125					
LCS (P7E0107-BS1)				Prepared & Anal	yzed: 04/28/17						

Benzene	0.0849	0.00100 mg/kg	g wet 0.100	84.9	70-130
Toluene	0.0973	0.00200	0.100	97.3	70-130
Ethylbenzene	0.112	0.00100 "	0.100	112	70-130
Xylene (p/m)	0.222	0.00200			70-130
Xylene (o)	0.108	0.00100 "			70-130
Surrogate: 1,4-Difluorobenzene	0.0632	,	0.0600	105	75-125
Surrogate: 4-Bromofluorobenzene	0.0671	,	0.0600	112	75-125

#### **Organics by GC - Quality Control**

#### Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P7E0107 - General Preparation (GC)										

LCS Dup (P7E0107-BSD1)		Prepared & Analyzed: 04/28/17									
Benzene	0.0832	0.00100	mg/kg wet	0.100	83.2	70-130	1.96	20			
Toluene	0.0998	0.00200	"	0.100	99.8	70-130	2.50	20			
Ethylbenzene	0.125	0.00100	"	0.100	125	70-130	10.9	20			
Xylene (p/m)	0.214	0.00200	"			70-130		20			
Xylene (o)	0.104	0.00100	"			70-130		20			
Surrogate: 4-Bromofluorobenzene	0.0696		"	0.0600	116	75-125					
Surrogate: 1,4-Difluorobenzene	0.0650		"	0.0600	108	75-125					

## General Chemistry Parameters by EPA / Standard Methods - Quality Control

#### Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P7D2103 - *** DEFAULT PREP ***										
Blank (P7D2103-BLK1)				Prepared: (	04/20/17 A	nalyzed: 04	/21/17			
Chloride	ND	1.00	mg/kg wet							
LCS (P7D2103-BS1)				Prepared: (	04/20/17 A	nalyzed: 04	/21/17			
Chloride	384	1.00	mg/kg wet	400		96.0	80-120			
LCS Dup (P7D2103-BSD1)				Prepared: (	)4/20/17 A	nalyzed: 04	/21/17			
Chloride	406	1.00	mg/kg wet	400		101	80-120	5.50	20	
Duplicate (P7D2103-DUP1)	Source: 7D20009-01 Pro		Prepared: (	)4/20/17 A	nalyzed: 04	/21/17				
Chloride	4220	27.2	mg/kg dry		4270			1.33	20	
Duplicate (P7D2103-DUP2)	Sou	ce: 7D21002	2-01	Prepared: (	)4/20/17 A	nalyzed: 04				
Chloride	2160	10.5	mg/kg dry		2180			1.07	20	
Matrix Spike (P7D2103-MS1)	Sou	ce: 7D20009	0-01	Prepared: (	04/20/17 A	nalyzed: 04	/21/17			
Chloride	6230	27.2	mg/kg dry	2170	4270	90.2	80-120			
Batch P7D2501 - *** DEFAULT PREP ***										
				Prepared &	z Analyzed:	04/25/17				
% Moisture	ND	0.1	%							
Duplicate (P7D2501-DUP1)	Source: 7D21001-01 Prepa		Prepared &	Analyzed:	04/25/17					
% Moisture	5.0	0.1	%		6.0			18.2	20	

### Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

#### Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P7D2403 - TX 1005										
Blank (P7D2403-BLK1)				Prepared &	Analyzed:	04/21/17				
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	96.0		"	100		96.0	70-130			
Surrogate: o-Terphenyl	46.5		"	50.0		92.9	70-130			
LCS (P7D2403-BS1)				Prepared &	Analyzed:	04/21/17				
C6-C12	788	25.0	mg/kg wet	1000		78.8	75-125			
>C12-C28	760	25.0	"	1000		76.0	75-125			
Surrogate: 1-Chlorooctane	93.4		"	100		93.4	70-130			
Surrogate: o-Terphenyl	41.4		"	50.0		82.7	70-130			
LCS Dup (P7D2403-BSD1)				Prepared &	Analyzed:	04/21/17				
C6-C12	815	25.0	mg/kg wet	1000		81.5	75-125	3.29	20	
>C12-C28	776	25.0	"	1000		77.6	75-125	2.08	20	
Surrogate: 1-Chlorooctane	97.2		"	100		97.2	70-130			
Surrogate: o-Terphenyl	43.8		"	50.0		87.6	70-130			
Matrix Spike (P7D2403-MS1)	Sou	rce: 7D20006	5-01	Prepared: (	04/21/17 A	nalyzed: 04	/24/17			
C6-C12	411	27.2	mg/kg dry	1090	20.5	36.0	75-125			QM-07
>C12-C28	426	27.2	"	1090	24.1	37.0	75-125			QM-07
Surrogate: 1-Chlorooctane	55.1		"	109		50.7	70-130			S-GCI
Surrogate: o-Terphenyl	25.4		"	54.3		46.7	70-130			S-GCI
Matrix Spike Dup (P7D2403-MSD1)	Sou	rce: 7D20006	5-01	Prepared: (	04/21/17 A	nalyzed: 04	/24/17			
C6-C12	415	27.2	mg/kg dry	1090	20.5	36.3	75-125	0.847	20	QM-07
>C12-C28	428	27.2	"	1090	24.1	37.2	75-125	0.618	20	QM-07
Surrogate: 1-Chlorooctane	55.0		"	109		50.6	70-130			S-GCI
Surrogate: o-Terphenyl	25.3		"	54.3		46.6	70-130			S-GCI

### Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - Quality Control

#### Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P7D2505 - TX 1005										
Blank (P7D2505-BLK1)				Prepared &	Analyzed:	04/24/17				
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	82.2		"	100		82.2	70-130			
Surrogate: o-Terphenyl	44.8		"	50.0		89.5	70-130			
LCS (P7D2505-BS1)				Prepared &	Analyzed:	04/24/17				
C6-C12	803	25.0	mg/kg wet	1000		80.3	75-125			
>C12-C28	851	25.0	"	1000		85.1	75-125			
Surrogate: 1-Chlorooctane	88.9		"	100		88.9	70-130			
Surrogate: o-Terphenyl	41.7		"	50.0		83.4	70-130			
LCS Dup (P7D2505-BSD1)				Prepared &	Analyzed:	04/24/17				
C6-C12	873	25.0	mg/kg wet	1000		87.3	75-125	8.32	20	
>C12-C28	1070	25.0	"	1000		107	75-125	23.1	20	R
Surrogate: 1-Chlorooctane	113		"	100		113	70-130			
Surrogate: o-Terphenyl	52.1		"	50.0		104	70-130			
Matrix Spike (P7D2505-MS1)	Sou	rce: 7D24005	5-01	Prepared: (	04/24/17 A	nalyzed: 04	/25/17			
C6-C12	863	28.1	mg/kg dry	1120	ND	76.8	75-125			
>C12-C28	1100	28.1	"	1120	17.8	96.1	75-125			
Surrogate: 1-Chlorooctane	118		"	112		105	70-130			
Surrogate: o-Terphenyl	52.2		"	56.2		92.8	70-130			
Matrix Spike Dup (P7D2505-MSD1)	Sou	rce: 7D24005	5-01	Prepared: (	)4/24/17 A	nalyzed: 04	/25/17			
C6-C12	819	28.1	mg/kg dry	1120	ND	72.9	75-125	5.28	20	QM-0
>C12-C28	1030	28.1	"	1120	17.8	90.0	75-125	6.55	20	
Surrogate: 1-Chlorooctane	113		"	112		101	70-130			
Surrogate: o-Terphenyl	50.2		"	56.2		89.3	70-130			

#### Notes and Definitions

S-GC1	Surrogate recovery outside of control limits. A second analysis confirmed the original resu	ults

S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.

R2 The RPD exceeded the acceptance limit.

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- LCS Laboratory Control Spike
- MS Matrix Spike
- Dup Duplicate

Report Approved By:

Sun Barron

5/2/2017

Brent Barron, Laboratory Director/Technical Director

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

Date:

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If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

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