State of New Mexico Oil Conservation Division

Incident ID	nRM2033543713
District RP	
Facility ID	
Application ID	

Closure

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

	Closure Report Attachment Checklist: Each of the following items must be included in the closure report.
	A scaled site and sampling diagram as described in 19.15.29.11 NMAC
	Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
	Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
	Description of remediation activities
	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name:
	OCD Only
	Received by: Date:
MVZ	Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.
2 8.00.	Closure Approved by: Pennifer Nobui Date:04/20/2022
	Printed Name: Jennifer Nobui Title:Environmental Specialist A
D. E.	
00 4	
Received hy OCD.	
novo	
2	





CLOSURE REQUEST AND REMEDIATION SUMMARY REPORT

Centennial Resource Development, Inc. Romeo Fed COM 1H (ROW) Lea County, New Mexico Unit Letter "D", Section 22, Township 24 South, Range 34 East Latitude 32.20880° North, Longitude 103.46360° West NMOCD Incident: nRM2033543713

Prepared For:

Centennial Resource Development, Inc. 500 W. Illinois Avenue Suite 500 Midland, TX 79701

Prepared By:

Etech Environmental & Safety Solutions, Inc. P.O. Box 62228 Midland, Texas 79711

March 2022

Wesley A. Desilets Project Manager

Timothy McMinn Senior Project Manager

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Appendix A – Photographic Documentation

- Appendix B Analytical Reports
- Appendix C Release Notification and Corrective Action (Form C-141)

INTRODUCTION

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Centennial Resource Development, Inc. (Centennial), has prepared this Closure Request and Remediation Summary Report for the Release Site known as Romeo Fed COM 1H ROW. The legal description of the Release Site is Unit Letter "D", Section 22, Township 24 South, Range 34 East, in Lea County, New Mexico. The subject property is administered by the New Mexico U.S. Department of the Interior Bureau of Land Management (BLM). The Release Site GPS coordinates are 32.20880° North and 103.46360° West. Please reference Figure 1 for the Site Location Map and Figure 2 for the Confirmation Soil Sample Location Map.

On November 15, 2020, a produced water release occurred along the Romeo Fed COM 1H Right of way (ROW). A pinhole developed on the pipeline riser, resulting in the release. On November 16, 2020, Centennial reported the release to the NMOCD District 1 Office located in Hobbs, New Mexico and the release was assigned the incident number nRM2033543713. A Release Notification and Corrective Action Form (Form C-141) was subsequently submitted to the NMOCD on November 17, 2021. The release was reported as approximately one hundred (100) barrels of produced water released with approximately five (5) barrels of produced water recovered, resulting in a net loss of approximately ninety-five (95) barrels. A copy of the NMOCD Release Notification and Corrective Action Form C-141 is provided as Appendix C. Photographic documentation for the site are provided as Appendix A.

NMOCD SITE CLASSIFICATION

A search of the groundwater database maintained by the United States Geological Survey (USGS) did not identify any registered water wells within a quarter (1/4) mile of the Release Site. A search of the groundwater database maintained by the New Mexico Office of the State Engineer (NMOSE) identified the closest registered water well NMOSE Well #: C 03943 POD1 located approximately two tenths (0.2) of a mile southwest of the Release Site. The average depth to groundwater for NMOSE Well #: C 03943 POD1 should be encountered at approximately four hundred thirty-one (431) feet below ground surface (bgs). Based on the NMOCD site classification system, zero (0) points will be assigned to the subject area ranking as a result of this criterion. No water wells were observed within one thousand (1,000) feet of the Release Site. Based on the NMOCD site classification system, zero (0) points will be assigned to the subject area ranking as a result of this criterion. No surface water was observed within one thousand (1,000) feet of the subject area ranking as a result of this criterion. No surface water was observed within one thousand (1,000) feet of the subject area ranking as a result of this criterion. No surface water was observed within one thousand (1,000) feet of the subject area ranking as a result of this criterion. No surface water was observed within one thousand (1,000) feet of the release. Based on the NMOCD site classification system, zero (0) points will be assigned to the subject of the release. Based on the NMOCD site classification system, zero (0) points will be assigned to the subject of the subject of the release. Based on the NMOCD site classification system, zero (0) points will be assigned to the release. Based on the NMOCD site classification system, zero (0) points will be assigned to the Romeo Fed COM 1H ROW Release Site as a result of this criterion. Based on this score, the soil remediation levels for a site with a ranking score of zero (0) points are as follows:

- Benzene -10 mg/Kg (ppm)
- BTEX 50 mg/Kg (ppm)
- TPH 100 mg/Kg (ppm)
- Chloride 600 mg/Kg (ppm)

SUMMARY OF SOIL REMEDIATION ACTIVITIES

From June 7 through June 10, 2021, and July 6, through July 15, 2021, Etech utilized a backhoe, mini-excavator, and a hydro-vac to conduct excavation activities of the impacted soil in the ROW. Excavated soil was stockpiled on an adjacent well pad. On July 13 and July 14, 2021, Etech collected seventeen (17) composite confirmation soil samples from the base of the excavated area. In addition, ten (10) composite confirmation soil samples were collected from the sidewalls of the excavated area. Nine (9) composite soil samples were collected from the minimally impacted area adjacent to the excavated area that was scraped utilizing a backhoe to remove the first two inches of soil. Soil sample depths were determined based on visual and olfactory observations and field delineation results. Soil samples were submitted to Permian Basin Environmental Lab, LP. (PBELAB) in Midland, Texas for determination of concentrations of BTEX using Method SW 846-8021B, TPH using Method SW 846-8015M and chloride concentrations using Method E-300.0. Analytical results indicated all composite confirmation soil samples were below all applicable NMOCD regulatory limits of 100mg/Kg.

On August 10, 2021, following further excavation activities one (1) composite soil sample (BH-1 @ 30") was collected from the base of the further excavated area and submitted to PBELAB for TPH analysis using Method SW 846-8015M. In addition, On August 11, and August 22, 2021, two composite soil samples were collected from the stockpiled soil to determine BTEX, TPH, and chloride concentration levels. Samples were submitted to PBELAB for determination of concentrations of BTEX using Method SW 846-8021B, TPH using Method SW 846-8015M and chloride concentrations using Method E-300.0. Analytical results indicated the composite soil sample BH-1 @ 30" was below NMOCD regulatory limits for TPH concentrations (Table 1). Analytical results indicated the composite soil samples collected from the stockpiled soil were below NMOCD regulatory limits for benzene, total BTEX, and TPH concentrations but above NMOCD regulatory limits for chloride concentrations. Based on the analytical results and discussions with NMOCD representatives, it was determined that the chloride impacted soil would require disposal.

Table 1 summarizes the Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil. Analytical reports are provided as Appendix B.

SOIL DISPOSAL AND BACKFILL ACTIVIES

On March 7 & 8, 2022, Etech transported approximately eighteen hundred (1,800) cubic yards of impacted soil to the OWL disposal facility in Lea County, NM.

On March 9, 2022, the excavated areas were backfilled with non-impacted like soil from a local source and the site was contoured to fit the surrounding area.

RESEEDING ACTIVITIES

In April 2022, the backfilled area will be seeded to aid in revegetation. The USDA Soil Map describes the soil at the Release Site as the Pyote and Maljamar fine sand. Based on this description, the BLM Seed Mixture # 2 will be used to revegetate the Release Site and will be planted in the amount specified in the pounds pure live seed (PLS) per acre. The seed mixture will be applied utilizing a tractor and seed drill. Site inspections will be performed to assess the revegetation progress and evaluate the site for the presence of primary or secondary noxious weeds. If noxious weeds are identified, the BLM will be contacted to determine an effective method for eradication. If the site does not show revegetation after one growing season, the area will be reseeded as appropriate.

SITE CLOSURE REQUEST

Based on the analytical results, Etech, on the behalf of Centennial, requests NMOCD and BLM grant Site Closure Status to the Romeo Fed COM 1H ROW Release Site NMOCD Incident: nRM2033543713.

LIMITATIONS

Etech has prepared this Closure Request and Remediation Summary Report to the best of its ability. No other warranty, expressed or implied, is made or intended. Etech has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. Etech has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. Etech has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. Etech also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Centennial Resource Development, Inc. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of Etech and/or Centennial Resource Development, Inc.

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DISTRIBUTION

Copy 1:	New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 1 1624 N. French Drive Hobbs, New Mexico 88210
Copy 2:	U.S. Department of the Interior Bureau of Land Management 620 E. Greene Street Carlsbad, NM 88220
Copy 3:	Nikki Mishler Centennial Resource Development, Inc. 500 W. Illinois Avenue Suite 500 Midland, TX 79701
Copy 4:	Etech Environmental & Safety Solutions, Inc. P.O. Box 62228 Midland, TX 79711







TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL

CENTENNIAL RESOURCE DEVELOPMENT, INC.

ROMEO FED COM 1H ROW RELEASE SITE

LEA COUNTY, NEW MEXICO

					All con	centrations are re	ported in mg/Kg						
	SAMPLE			METHODS:	SW 846-8021I	3			Μ	ETHOD: SW 801			E 300.0
SAMPLE LOCATION	DATE	BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C ₆ -C ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	ТОТАL ТРН С ₆ -С ₃₅	CHLORIDE
Limits		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
			•		Bott	om Hole Sam	ple Results						
BH-1 @ 1.5'	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	90.2	35.2	125.4	8.10
BH-1 @ 30"	8/10/2021	-	-	-	-	-	-	-	ND	ND	ND	ND	-
BH-2 @ 1.5'	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	35.6	27.0	62.6	2.95
BH-3 @ 8''	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.73
BH-4 @ 8''	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.32
BH-5 @ 3.5'	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.85
BH-6 @ 8''	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	27.4	27.9	55.3	5.76
BH-7 @ 8''	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	275
BH-8 @ 3.5'	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9.85
BH-9 @ 7.5'	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21.4
BH-10 @ 6.5'	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	164
BH-11 @ 5.5'	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.85
BH-12 @ 8''	7/14/2021	ND	ND	ND	ND	ND	ND	ND	ND	33.0	ND	33.0	13.9
BH-13 @ 8''	7/14/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.36
BH-14 @ 6''	7/14/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.53
BH-15 @ 6''	7/14/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23.8
BH-16 @ 6''	7/14/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.78
BH-17 @ 8''	7/14/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	105
	1	1	I	1	Sic	le Wall Samp	le Results				1	1	
NW-1	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	124
NW-2	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	125
NW-3	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	104
NW-4 @ 3'	7/14/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	227
SW-1	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10.2
SW-2	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	48.3
SEW	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	21.1
EW	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	23.8
WW	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	39.3
WW-2 @ 3'	7/14/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	98.3

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TABLE 1

CONCENTRATIONS OF BENZENE, BTEX, TPH AND CHLORIDE IN SOIL

CENTENNIAL RESOURCE DEVELOPMENT, INC.

ROMEO FED COM 1H ROW RELEASE SITE

LEA COUNTY, NEW MEXICO

				METHODS:	SW 846-80211	B		METHOD: SW 8015M					E 300.0
SAMPLE LOCATION	SAMPLE DATE	BENZENE	TOLUENE	ETHYL- BENZENE	m, p - XYLENES	o - XYLENE	TOTAL XYLENES	TOTAL BTEX	ТРН GRO С ₆ -С ₁₂	TPH DRO C ₁₂ -C ₂₈	TPH ORO C ₂₈ -C ₃₅	ТОТАL ТРН С ₆ -С ₃₅	CHLORID
Limits		10 mg/Kg						50 mg/Kg				100 mg/Kg	600 mg/Kg
					S	urface Sampl	e Results						
SURF-1	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12.5
SURF-2	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.45
SURF-3	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11.3
SURF-4	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	202
SURF-5	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	92.5
SURF-6	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	55.6
SURF-7	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	53.5
SURF-8	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	55.9
SURF-9	7/13/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	74.5
		_	_		St	ockpile Samp	le Results						
Stockpile East	8/11/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,450
Stockpile West	8/22/2021	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<u>968</u>

Bold and Yellow Highlighted indicates Analyte Above NMOCD Regulatory Limit

ND indicates Analyte Below Labortory Method Detection Limits and NMOCD Regulatory Limits

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Project Name: Romeo Fed COM 1H ROW Project No: 13445 Photographic Documentation





Project Name: Romeo Fed COM 1H ROW Project No: 13445 Photographic Documentation





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Project Name: Romeo Fed COM 1H ROW Project No: 13445





Project Name: Romeo Fed COM 1H ROW Project No: 13445 Page 15 of 112





Project Name: Romeo Fed COM 1H ROW Project No: 13445 Photographic Documentation





Project Name: Romeo Fed COM 1H ROW Project No: 13445

Photographic Documentation





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



Analytical Report

Prepared for:

Tim McMinn E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa, TX 79765

> Project: Romeo Fed Com 1H ROW Project Number: 13445 Location: Lea County, NM

Lab Order Number: 1G16004



Current Certification

Report Date: 07/28/21

Odessa TX, 79765

E Tech Environmental & Safety Solutions, Inc. [1] Project: Romeo Fed Com 1H ROW 13000 West County Road 100 Project Number: 13445 Project Manager: Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1 @ 1.5'	1G16004-01	Soil	07/13/21 07:15	07-16-2021 11:59
BH-2 @ 1.5'	1G16004-02	Soil	07/13/21 07:25	07-16-2021 11:59
BH-3 @ 8"	1G16004-03	Soil	07/13/21 07:30	07-16-2021 11:59
BH-4 @ 8"	1G16004-04	Soil	07/13/21 07:45	07-16-2021 11:59
BH-5 @ 3.5'	1G16004-05	Soil	07/13/21 08:00	07-16-2021 11:59
BH-6 @ 8"	1G16004-06	Soil	07/13/21 08:15	07-16-2021 11:59
BH-7 @ 8"	1G16004-07	Soil	07/13/21 09:13	07-16-2021 11:59
BH-8 @ 3.5'	1G16004-08	Soil	07/13/21 09:00	07-16-2021 11:59
BH-9 @ 7.5'	1G16004-09	Soil	07/13/21 14:00	07-16-2021 11:59
BH-10 @ 6.5'	1G16004-10	Soil	07/13/21 08:25	07-16-2021 11:59
BH-11 @ 5.5'	1G16004-11	Soil	07/13/21 08:30	07-16-2021 11:59
NW-1	1G16004-12	Soil	07/13/21 12:00	07-16-2021 11:59
NW-2	1G16004-13	Soil	07/13/21 13:00	07-16-2021 11:59
NW-3	1G16004-14	Soil	07/13/21 11:15	07-16-2021 11:59
SW-1	1G16004-15	Soil	07/13/21 07:00	07-16-2021 11:59
SW-2	1G16004-16	Soil	07/13/21 11:50	07-16-2021 11:59
SEW	1G16004-17	Soil	07/13/21 11:27	07-16-2021 11:59
EW	1G16004-18	Soil	07/13/21 11:28	07-16-2021 11:59
WW	1G16004-19	Soil	07/13/21 11:00	07-16-2021 11:59
SURF-1	1G16004-20	Soil	07/13/21 07:50	07-16-2021 11:59
SURF-2	1G16004-21	Soil	07/13/21 08:30	07-16-2021 11:59
SURF-3	1G16004-22	Soil	07/13/21 08:15	07-16-2021 11:59
SURF-4	1G16004-23	Soil	07/13/21 08:35	07-16-2021 11:59
SURF-5	1G16004-24	Soil	07/13/21 09:22	07-16-2021 11:59
SURF-6	1G16004-25	Soil	07/13/21 10:05	07-16-2021 11:59
SURF-7	1G16004-26	Soil	07/13/21 10:00	07-16-2021 11:59
SURF-8	1G16004-27	Soil	07/13/21 09:45	07-16-2021 11:59
SURF-9	1G16004-28	Soil	07/13/21 09:52	07-16-2021 11:59

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW	
13000 West County Road 100	Project Number:	13445	
Odessa TX, 79765	Project Manager:	Tim McMinn	

BH-1 @ 1.5'

1G16004-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		п	oundan D	ain Eni	uon montal T	- 			
		r	ermian Ba	asın Envi	ronmental L	ad, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G1610	07/16/21 14:28	07/17/21 10:46	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1G1610	07/16/21 14:28	07/17/21 10:46	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G1610	07/16/21 14:28	07/17/21 10:46	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G1610	07/16/21 14:28	07/17/21 10:46	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G1610	07/16/21 14:28	07/17/21 10:46	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.9 %	80-120		P1G1610	07/16/21 14:28	07/17/21 10:46	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1G1610	07/16/21 14:28	07/17/21 10:46	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	ard Metl	hods						
Chloride	8.10	1.03	mg/kg dry	1	P1G2314	07/23/21 17:29	07/26/21 13:54	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EPA	Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 18:38	TPH 8015M	
>C12-C28	90.2	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 18:38	TPH 8015M	
>C28-C35	35.2	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 18:38	TPH 8015M	
Surrogate: 1-Chlorooctane		94.6 %	70-130		P1G2105	07/20/21 14:00	07/21/21 18:38	TPH 8015M	
Surrogate: o-Terphenyl		101 %	70-130		P1G2105	07/20/21 14:00	07/21/21 18:38	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	125	25.8	mg/kg dry	1	[CALC]	07/20/21 14:00	07/21/21 18:38	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]			t Number:	Romeo Fed C 13445 Tim McMinn				
				BH-2	-				
				1G10004	-02 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G1610	07/16/21 14:28	07/17/21 11:07	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1G1610	07/16/21 14:28	07/17/21 11:07	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G1610	07/16/21 14:28	07/17/21 11:07	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G1610	07/16/21 14:28	07/17/21 11:07	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G1610	07/16/21 14:28	07/17/21 11:07	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1G1610	07/16/21 14:28	07/17/21 11:07	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.9 %	80-120		P1G1610	07/16/21 14:28	07/17/21 11:07	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	2.95	1.03	mg/kg dry	1	P1G2314	07/23/21 17:29	07/26/21 14:10	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 19:00	TPH 8015M	
>C12-C28	35.6	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 19:00	TPH 8015M	
>C28-C35	27.0	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 19:00	TPH 8015M	
Surrogate: 1-Chlorooctane		96.9 %	70-130		P1G2105	07/20/21 14:00	07/21/21 19:00	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P1G2105	07/20/21 14:00	07/21/21 19:00	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	62.6	25.8	mg/kg dry	1	[CALC]	07/20/21 14:00	07/21/21 19:00	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number:	Romeo Fed C 13445 Tim McMinn				
				BH-3	@ 8'' -03 (Soil)				
				1010004	-05 (301)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 08:36	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 08:36	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 08:36	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 08:36	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 08:36	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		101 %	80-120		P1G1611	07/16/21 14:34	07/19/21 08:36	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		88.8 %	80-120		P1G1611	07/16/21 14:34	07/19/21 08:36	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	3.73	1.02	mg/kg dry	1	P1G2314	07/23/21 17:29	07/24/21 13:01	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 19:22	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 19:22	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 19:22	TPH 8015M	
Surrogate: 1-Chlorooctane		97.5 %	70-130		P1G2105	07/20/21 14:00	07/21/21 19:22	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P1G2105	07/20/21 14:00	07/21/21 19:22	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	07/20/21 14:00	07/21/21 19:22	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number:	Romeo Fed C 13445 Tim McMinn				
				BH-4	0				
				1G16004	-04 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 08:56	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 08:56	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 08:56	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 08:56	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 08:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P1G1611	07/16/21 14:34	07/19/21 08:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		92.9 %	80-120		P1G1611	07/16/21 14:34	07/19/21 08:56	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	5.32	1.03	mg/kg dry	1	P1G2314	07/23/21 17:29	07/24/21 13:47	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EPA	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 19:45	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 19:45	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 19:45	TPH 8015M	
Surrogate: 1-Chlorooctane		96.3 %	70-130		P1G2105	07/20/21 14:00	07/21/21 19:45	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P1G2105	07/20/21 14:00	07/21/21 19:45	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	07/20/21 14:00	07/21/21 19:45	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number:	Romeo Fed C 13445 Tim McMinn				
				BH-5 (1G16004	@ 3.5' -05 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
					ronmental I	*			
DEEX L COALD		r	ci illiali D	asili Elivi	i onniental L	Jau, 1			
BTEX by 8021B	175	0.00102	mg/kg dry	1	DIGIGI	07/16/01 14 24	07/10/01 00 17	ED4 0021D	
Benzene	ND	0.00103		1	P1G1611	07/16/21 14:34	07/19/21 09:17	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:17	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:17	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:17	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		$100 \ \%$	80-120		<i>P1G1611</i>	07/16/21 14:34	07/19/21 09:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		86.0 %	80-120		P1G1611	07/16/21 14:34	07/19/21 09:17	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	6.85	1.03	mg/kg dry	1	P1G2314	07/23/21 17:29	07/24/21 14:02	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 20:07	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 20:07	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 20:07	TPH 8015M	
Surrogate: 1-Chlorooctane		98.9 %	70-130		P1G2105	07/20/21 14:00	07/21/21 20:07	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-130		P1G2105	07/20/21 14:00	07/21/21 20:07	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	07/20/21 14:00	07/21/21 20:07	calc	

E Tech Environmental & Safety Solutio 13000 West County Road 100 Odessa TX, 79765	ns, Inc. [1]		•	t Number:	Romeo Fed C 13445 Tim McMinn				
				BH-6	0				
				1G16004	-06 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:38	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:38	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:38	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:38	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:38	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		100 %	80-120		P1G1611	07/16/21 14:34	07/19/21 09:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		88.9 %	80-120		P1G1611	07/16/21 14:34	07/19/21 09:38	EPA 8021B	
General Chemistry Parameters by 1	EPA / Stand	lard Met	hods						
Chloride	5.76	1.03	mg/kg dry	1	P1G2314	07/23/21 17:29	07/24/21 14:17	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 20:29	TPH 8015M	
>C12-C28	27.4	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 20:29	TPH 8015M	
>C28-C35	27.9	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 20:29	TPH 8015M	
Surrogate: 1-Chlorooctane		95.1 %	70-130		P1G2105	07/20/21 14:00	07/21/21 20:29	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P1G2105	07/20/21 14:00	07/21/21 20:29	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	55.3	25.8	mg/kg dry	1	[CALC]	07/20/21 14:00	07/21/21 20:29	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number:	Romeo Fed C 13445 Tim McMinn				
				BH-7 1G16004	@ 8'' -07 (Soil)				
				1010004	-07 (301)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:59	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:59	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:59	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:59	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 09:59	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		89.3 %	80-120		P1G1611	07/16/21 14:34	07/19/21 09:59	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P1G1611	07/16/21 14:34	07/19/21 09:59	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	275	5.15	mg/kg dry	5	P1G2314	07/23/21 17:29	07/24/21 14:33	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	l 8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 20:52	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 20:52	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 20:52	TPH 8015M	
Surrogate: 1-Chlorooctane		98.9 %	70-130		P1G2105	07/20/21 14:00	07/21/21 20:52	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-130		P1G2105	07/20/21 14:00	07/21/21 20:52	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	07/20/21 14:00	07/21/21 20:52	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Romeo Fed C 13445 Tim McMinn				
				BH-8 (1G16004	0				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00110	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 10:20	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 10:20	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 10:20	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 10:20	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 10:20	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		102 %	80-120		P1G1611	07/16/21 14:34	07/19/21 10:20	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		88.6 %	80-120		P1G1611	07/16/21 14:34	07/19/21 10:20	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	9.85	1.10	mg/kg dry	1	P1G2314	07/23/21 17:29	07/24/21 14:48	EPA 300.0	
% Moisture	9.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	27.5	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 21:14	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 21:14	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P1G2105	07/20/21 14:00	07/21/21 21:14	TPH 8015M	
Surrogate: 1-Chlorooctane		95.0 %	70-130		P1G2105	07/20/21 14:00	07/21/21 21:14	TPH 8015M	
Surrogate: o-Terphenyl		102 %	70-130		P1G2105	07/20/21 14:00	07/21/21 21:14	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	07/20/21 14:00	07/21/21 21:14	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Romeo Fed C 13445 Tim McMinn				
				BH-9 (1G16004	0				
				1010004	-07 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 10:41	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 10:41	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 10:41	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 10:41	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 10:41	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		92.1 %	80-120		P1G1611	07/16/21 14:34	07/19/21 10:41	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		103 %	80-120		P1G1611	07/16/21 14:34	07/19/21 10:41	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	21.4	1.06	mg/kg dry	1	P1G2314	07/23/21 17:29	07/24/21 15:03	EPA 300.0	
% Moisture	6.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 14:42	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 14:42	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 14:42	TPH 8015M	
Surrogate: 1-Chlorooctane		98.4 %	70-130		P1G2106	07/20/21 15:00	07/22/21 14:42	TPH 8015M	
Surrogate: o-Terphenyl		95.9 %	70-130		P1G2106	07/20/21 15:00	07/22/21 14:42	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 14:42	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number:	Romeo Fed C 13445 Tim McMinn				
				BH-10	@ 6.5' -10 (Soil)				
				1G10004	-10 (5011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00111	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:02	EPA 8021B	
Toluene	ND	0.00111	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:02	EPA 8021B	
Ethylbenzene	ND	0.00111	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:02	EPA 8021B	
Xylene (p/m)	ND	0.00222	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:02	EPA 8021B	
Xylene (o)	ND	0.00111	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:02	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		103 %	80-120		P1G1611	07/16/21 14:34	07/19/21 11:02	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.0 %	80-120		P1G1611	07/16/21 14:34	07/19/21 11:02	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	164	1.11	mg/kg dry	1	P1G2314	07/23/21 17:29	07/24/21 15:18	EPA 300.0	
% Moisture	10.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP/	A Method	8015M						
C6-C12	ND	27.8	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 15:05	TPH 8015M	
>C12-C28	ND	27.8	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 15:05	TPH 8015M	
>C28-C35	ND	27.8	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 15:05	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1G2106	07/20/21 15:00	07/22/21 15:05	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P1G2106	07/20/21 15:00	07/22/21 15:05	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.8	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 15:05	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Romeo Fed C 13445 Tim McMinn				
				BH-11	-				
				1G16004	-11 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:23	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:23	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:23	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:23	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:23	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.9 %	80-120		P1G1611	07/16/21 14:34	07/19/21 11:23	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		105 %	80-120		P1G1611	07/16/21 14:34	07/19/21 11:23	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	7.85	1.05	mg/kg dry	1	P1G2314	07/23/21 17:29	07/24/21 15:34	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 15:27	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 15:27	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 15:27	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1G2106	07/20/21 15:00	07/22/21 15:27	TPH 8015M	
Surrogate: o-Terphenyl		108 %	70-130		P1G2106	07/20/21 15:00	07/22/21 15:27	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 15:27	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765		•	t Number:	Romeo Fed C 13445 Tim McMinn					
				NV	. –				
				1G16004	-12 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:44	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:44	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:44	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:44	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 11:44	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P1G1611	07/16/21 14:34	07/19/21 11:44	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.6 %	80-120		P1G1611	07/16/21 14:34	07/19/21 11:44	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	124	1.02	mg/kg dry	1	P1G2314	07/23/21 17:29	07/24/21 15:49	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 15:50	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 15:50	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 15:50	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1G2106	07/20/21 15:00	07/22/21 15:50	TPH 8015M	
Surrogate: o-Terphenyl		112 %	70-130		P1G2106	07/20/21 15:00	07/22/21 15:50	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 15:50	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number:	Romeo Fed C 13445 Tim McMinn				
					V-2				
				1G16004	-13 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 12:47	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 12:47	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 12:47	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 12:47	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 12:47	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P1G1611	07/16/21 14:34	07/19/21 12:47	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		92.4 %	80-120		P1G1611	07/16/21 14:34	07/19/21 12:47	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	125	1.02	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 17:20	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 16:12	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 16:12	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 16:12	TPH 8015M	
Surrogate: 1-Chlorooctane		106 %	70-130		P1G2106	07/20/21 15:00	07/22/21 16:12	TPH 8015M	
Surrogate: o-Terphenyl		107 %	70-130		P1G2106	07/20/21 15:00	07/22/21 16:12	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 16:12	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number: Manager:	Tim McMinn				
				NV 1G16004	V-3 -14 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00108	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:08	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:08	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:08	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:08	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:08	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P1G1611	07/16/21 14:34	07/19/21 13:08	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		91.8 %	80-120		P1G1611	07/16/21 14:34	07/19/21 13:08	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	104	1.08	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 18:06	EPA 300.0	
% Moisture	7.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 16:35	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 16:35	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 16:35	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P1G2106	07/20/21 15:00	07/22/21 16:35	TPH 8015M	
Surrogate: o-Terphenyl		109 %	70-130		P1G2106	07/20/21 15:00	07/22/21 16:35	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 16:35	cale	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number: Manager:	Tim McMinn				
				SW 1G16004					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:29	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:29	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:29	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:29	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:29	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1G1611	07/16/21 14:34	07/19/21 13:29	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P1G1611	07/16/21 14:34	07/19/21 13:29	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	10.2	1.01	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 18:22	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 16:58	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 16:58	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 16:58	TPH 8015M	
Surrogate: 1-Chlorooctane		104 %	70-130		P1G2106	07/20/21 15:00	07/22/21 16:58	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-130		P1G2106	07/20/21 15:00	07/22/21 16:58	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 16:58	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:	Romeo Fed C 13445 Tim McMinn				
				SW					
				1G10004	-16 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:50	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:50	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:50	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:50	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 13:50	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		105 %	80-120		P1G1611	07/16/21 14:34	07/19/21 13:50	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		91.2 %	80-120		P1G1611	07/16/21 14:34	07/19/21 13:50	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	48.3	1.05	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 18:37	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 17:20	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 17:20	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 17:20	TPH 8015M	
Surrogate: 1-Chlorooctane		99.4 %	70-130		P1G2106	07/20/21 15:00	07/22/21 17:20	TPH 8015M	
Surrogate: o-Terphenyl		95.0 %	70-130		P1G2106	07/20/21 15:00	07/22/21 17:20	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 17:20	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		-	t Number: Manager:	Tim McMinn				
				SE 1G16004	2W -17 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:11	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:11	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:11	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:11	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:11	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.9 %	80-120		P1G1611	07/16/21 14:34	07/19/21 14:11	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1G1611	07/16/21 14:34	07/19/21 14:11	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	21.1	1.02	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 18:52	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 17:43	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 17:43	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 17:43	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P1G2106	07/20/21 15:00	07/22/21 17:43	TPH 8015M	
Surrogate: o-Terphenyl		110 %	70-130		P1G2106	07/20/21 15:00	07/22/21 17:43	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 17:43	calc	
E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Romeo Fed C 13445 Tim McMinn				
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				E					
				1G16004	-18 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:33	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:33	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:33	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:33	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		91.8 %	80-120		P1G1611	07/16/21 14:34	07/19/21 14:33	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P1G1611	07/16/21 14:34	07/19/21 14:33	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	dard Met	hods						
Chloride	23.8	1.03	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 19:08	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 18:05	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 18:05	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 18:05	TPH 8015M	
Surrogate: 1-Chlorooctane		109 %	70-130		P1G2106	07/20/21 15:00	07/22/21 18:05	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P1G2106	07/20/21 15:00	07/22/21 18:05	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 18:05	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:	Romeo Fed C 13445 Tim McMinn				
				W					
				1G16004	-19 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:54	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:54	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:54	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:54	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 14:54	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-120		P1G1611	07/16/21 14:34	07/19/21 14:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.2 %	80-120		P1G1611	07/16/21 14:34	07/19/21 14:54	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	39.3	1.01	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 19:23	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 19:12	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 19:12	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 19:12	TPH 8015M	
Surrogate: 1-Chlorooctane		102 %	70-130		P1G2106	07/20/21 15:00	07/22/21 19:12	TPH 8015M	
Surrogate: o-Terphenyl		104 %	70-130		P1G2106	07/20/21 15:00	07/22/21 19:12	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 19:12	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Tim McMinn				
				1G16004	-20 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:15	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:15	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:15	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:15	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:15	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P1G1611	07/16/21 14:34	07/19/21 15:15	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.3 %	80-120		P1G1611	07/16/21 14:34	07/19/21 15:15	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	12.5	1.04	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 19:38	EPA 300.0	
% Moisture	4.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 19:35	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 19:35	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 19:35	TPH 8015M	
Surrogate: 1-Chlorooctane		103 %	70-130		P1G2106	07/20/21 15:00	07/22/21 19:35	TPH 8015M	
Surrogate: o-Terphenyl		106 %	70-130		P1G2106	07/20/21 15:00	07/22/21 19:35	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 19:35	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Romeo Fed C 13445 Tim McMinn				
				SUF					
				1G16004	-21 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:36	EPA 8021B	
Toluene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:36	EPA 8021B	
Ethylbenzene	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:36	EPA 8021B	
Xylene (p/m)	ND	0.00204	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:36	EPA 8021B	
Xylene (o)	ND	0.00102	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:36	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.4 %	80-120		P1G1611	07/16/21 14:34	07/19/21 15:36	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		105 %	80-120		P1G1611	07/16/21 14:34	07/19/21 15:36	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	7.45	1.02	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 19:54	EPA 300.0	
% Moisture	2.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP/	A Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 19:57	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 19:57	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 19:57	TPH 8015M	
Surrogate: 1-Chlorooctane		113 %	70-130		P1G2106	07/20/21 15:00	07/22/21 19:57	TPH 8015M	
Surrogate: o-Terphenyl		116 %	70-130		P1G2106	07/20/21 15:00	07/22/21 19:57	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 19:57	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:	Romeo Fed C 13445 Tim McMinn				
				SUF 1G16004					
				1010004	22 (301)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:57	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:57	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:57	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:57	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G1611	07/16/21 14:34	07/19/21 15:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.5 %	80-120		P1G1611	07/16/21 14:34	07/19/21 15:57	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1G1611	07/16/21 14:34	07/19/21 15:57	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	11.3	1.03	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 20:09	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 20:20	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 20:20	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 20:20	TPH 8015M	
Surrogate: 1-Chlorooctane		111 %	70-130		P1G2106	07/20/21 15:00	07/22/21 20:20	TPH 8015M	
Surrogate: o-Terphenyl		114 %	70-130		P1G2106	07/20/21 15:00	07/22/21 20:20	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 20:20	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number: Manager:	Tim McMinn				
				SUF 1G16004	RF-4 -23 (Soil)				
				1010004	20 (301)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00101	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 12:55	EPA 8021B	
Toluene	ND	0.00101	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 12:55	EPA 8021B	
Ethylbenzene	ND	0.00101	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 12:55	EPA 8021B	
Xylene (p/m)	ND	0.00202	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 12:55	EPA 8021B	
Xylene (o)	ND	0.00101	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 12:55	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P1G2003	07/20/21 09:57	07/20/21 12:55	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.1 %	80-120		P1G2003	07/20/21 09:57	07/20/21 12:55	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	202	1.01	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 20:55	EPA 300.0	
% Moisture	1.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP.	A Method	8015M						
C6-C12	ND	25.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 20:42	TPH 8015M	
>C12-C28	ND	25.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 20:42	TPH 8015M	
>C28-C35	ND	25.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 20:42	TPH 8015M	
Surrogate: 1-Chlorooctane		107 %	70-130		P1G2106	07/20/21 15:00	07/22/21 20:42	TPH 8015M	
Surrogate: o-Terphenyl		110 %	70-130		P1G2106	07/20/21 15:00	07/22/21 20:42	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.3	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 20:42	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:	Romeo Fed C 13445 Tim McMinn				
				SUF					
				1010004	-24 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:15	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:15	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:15	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:15	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:15	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-120		P1G2003	07/20/21 09:57	07/20/21 13:15	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		92.6 %	80-120		P1G2003	07/20/21 09:57	07/20/21 13:15	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	92.5	1.05	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 21:41	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 21:04	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 21:04	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 21:04	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P1G2106	07/20/21 15:00	07/22/21 21:04	TPH 8015M	
Surrogate: o-Terphenyl		109 %	70-130		P1G2106	07/20/21 15:00	07/22/21 21:04	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 21:04	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:	Romeo Fed C 13445 Tim McMinn				
				SUF					
				1610004	-25 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:36	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:36	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:36	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:36	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:36	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-120		P1G2003	07/20/21 09:57	07/20/21 13:36	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		93.2 %	80-120		P1G2003	07/20/21 09:57	07/20/21 13:36	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	55.6	1.05	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 21:56	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 21:26	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 21:26	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 21:26	TPH 8015M	
Surrogate: 1-Chlorooctane		115 %	70-130		P1G2106	07/20/21 15:00	07/22/21 21:26	TPH 8015M	
Surrogate: o-Terphenyl		118 %	70-130		P1G2106	07/20/21 15:00	07/22/21 21:26	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 21:26	calc	

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:	Romeo Fed C 13445 Tim McMinn				
				SUF					
				1610004	-26 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00105	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:57	EPA 8021B	
Toluene	ND	0.00105	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:57	EPA 8021B	
Ethylbenzene	ND	0.00105	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:57	EPA 8021B	
Xylene (p/m)	ND	0.00211	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:57	EPA 8021B	
Xylene (o)	ND	0.00105	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 13:57	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1G2003	07/20/21 09:57	07/20/21 13:57	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.1 %	80-120		P1G2003	07/20/21 09:57	07/20/21 13:57	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	53.5	1.05	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 22:12	EPA 300.0	
% Moisture	5.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 21:49	TPH 8015M	
>C12-C28	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 21:49	TPH 8015M	
>C28-C35	ND	26.3	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 21:49	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P1G2106	07/20/21 15:00	07/22/21 21:49	TPH 8015M	
Surrogate: o-Terphenyl		109 %	70-130		P1G2106	07/20/21 15:00	07/22/21 21:49	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.3	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 21:49	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number: Manager:	Tim McMinn				
				SUF 1G16004	KF-8 -27 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 14:18	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 14:18	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 14:18	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 14:18	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 14:18	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		96.6 %	80-120		P1G2003	07/20/21 09:57	07/20/21 14:18	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		109 %	80-120		P1G2003	07/20/21 09:57	07/20/21 14:18	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	55.9	1.04	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 22:27	EPA 300.0	
% Moisture	4.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 22:11	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 22:11	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 22:11	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P1G2106	07/20/21 15:00	07/22/21 22:11	TPH 8015M	
Surrogate: o-Terphenyl		111 %	70-130		P1G2106	07/20/21 15:00	07/22/21 22:11	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 22:11	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:	Romeo Fed C 13445 Tim McMinn				
				SUF	RF-9 -28 (Soil)				
				1610004	-28 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 15:43	EPA 8021B	
Toluene	ND	0.00104	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 15:43	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 15:43	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 15:43	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P1G2003	07/20/21 09:57	07/20/21 15:43	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		113 %	80-120		P1G2003	07/20/21 09:57	07/20/21 15:43	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		P1G2003	07/20/21 09:57	07/20/21 15:43	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	74.5	1.04	mg/kg dry	1	P1G2315	07/23/21 17:30	07/24/21 22:42	EPA 300.0	
% Moisture	4.0	0.1	%	1	P1G2007	07/20/21 11:35	07/20/21 11:37	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 22:33	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 22:33	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P1G2106	07/20/21 15:00	07/22/21 22:33	TPH 8015M	
Surrogate: 1-Chlorooctane		112 %	70-130		P1G2106	07/20/21 15:00	07/22/21 22:33	TPH 8015M	
Surrogate: o-Terphenyl		117 %	70-130		P1G2106	07/20/21 15:00	07/22/21 22:33	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	07/20/21 15:00	07/22/21 22:33	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1G1610 - *** DEFAULT PREP ***										
Blank (P1G1610-BLK1)				Prepared: 0	07/16/21 At	nalyzed: 07	/17/21			
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		86.7	80-120			
LCS (P1G1610-BS1)				Prepared: 0)7/16/21 Ai	nalyzed: 07	/17/21			
Benzene	0.119	0.00100	mg/kg wet	0.100		119	70-130			
Toluene	0.110	0.00100	"	0.100		110	70-130			
Ethylbenzene	0.111	0.00100	"	0.100		111	70-130			
Xylene (p/m)	0.195	0.00200	"	0.200		97.5	70-130			
Xylene (o)	0.103	0.00100	"	0.100		103	70-130			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.1	80-120			
LCS Dup (P1G1610-BSD1)				Prepared: 0)7/16/21 Ai	nalyzed: 07	/17/21			
Benzene	0.120	0.00100	mg/kg wet	0.100		120	70-130	0.627	20	
Toluene	0.110	0.00100	"	0.100		110	70-130	0.528	20	
Ethylbenzene	0.111	0.00100	"	0.100		111	70-130	0.487	20	
Xylene (p/m)	0.196	0.00200	"	0.200		97.8	70-130	0.302	20	
Xylene (o)	0.104	0.00100	"	0.100		104	70-130	0.953	20	
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.5	80-120			
Calibration Blank (P1G1610-CCB1)				Prepared: 0)7/16/21 Ai	nalyzed: 07	/17/21			
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		91.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Basin Environmental Lab, L.P.

	D	Reporting	TT 1	Spike	Source	0/FE2	%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1G1610 - *** DEFAULT PREP ***										
Calibration Blank (P1G1610-CCB2)	Prepared: 07/16/21 Analyzed: 07/17/21									
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.126		"	0.120		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.6	80-120			
Calibration Check (P1G1610-CCV1)				Prepared: (07/16/21 Ar	nalyzed: 07	/17/21			
Benzene	0.119	0.00100	mg/kg wet	0.100		119	80-120			
Toluene	0.111	0.00100	"	0.100		111	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.192	0.00200	"	0.200		96.0	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.9	75-125			
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		89.6	75-125			
Calibration Check (P1G1610-CCV2)				Prepared: (07/16/21 Ar	nalyzed: 07	/17/21			
Benzene	0.117	0.00100	mg/kg wet	0.100		117	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.180	0.00200	"	0.200		89.8	80-120			
Xylene (o)	0.0983	0.00100	"	0.100		98.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.6	75-125			
Surrogate: 4-Bromofluorobenzene	0.107		"	0.120		89.2	75-125			
Calibration Check (P1G1610-CCV3)				Prepared: (07/16/21 Ar	nalyzed: 07	/17/21			
Benzene	0.118	0.00100	mg/kg wet	0.100		118	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.179	0.00200	"	0.200		89.7	80-120			
Xylene (o)	0.0992	0.00100	"	0.100		99.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.4	75-125			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.2	75-125			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch P1G1610 - *** DEFAULT PREP ***

Matrix Spike (P1G1610-MS1)	Sour	ce: 1G14006	5-10	Prepared: 0	7/16/21 A	nalyzed: 07	7/17/21			
Benzene	0.0929	0.00102	mg/kg dry	0.102	ND	91.1	80-120			
Toluene	0.0614	0.00102	"	0.102	ND	60.2	80-120			QM-07
Ethylbenzene	0.0348	0.00102	"	0.102	ND	34.1	80-120			QM-07
Xylene (p/m)	0.0885	0.00204	"	0.204	ND	43.4	80-120			QM-07
Xylene (o)	0.0747	0.00102	"	0.102	ND	73.2	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.113		"	0.122		92.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.122		"	0.122		99.3	80-120			
Matrix Spike Dup (P1G1610-MSD1)	Sour	ce: 1G14006	5-10	Prepared: 0	7/16/21 A	nalyzed: 07	//17/21			
Benzene	0.0911	0.00102	mg/kg dry	0.102	ND	89.3	80-120	1.93	20	
Toluene	0.0521	0.00102	"	0.102	ND	51.0	80-120	16.4	20	QM-07
Ethylbenzene	0.0225	0.00102	"	0.102	ND	22.0	80-120	43.1	20	QM-07
Xylene (p/m)	0.0446	0.00204	"	0.204	ND	21.9	80-120	66.0	20	QM-07
Xylene (o)	0.0780	0.00102	"	0.102	ND	76.4	80-120	4.36	20	QM-07
Surrogate: 4-Bromofluorobenzene	0.111		"	0.122		90.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.123		"	0.122		100	80-120			

Batch P1G1611 - *** DEFAULT PREP ***

Blank (P1G1611-BLK1)				Prepared: 07/16/	21 Analyzed: 07/	19/21	
Benzene	ND	0.00100	mg/kg wet				
Toluene	ND	0.00100	"				
Ethylbenzene	ND	0.00100	"				
Xylene (p/m)	ND	0.00200	"				
Xylene (o)	ND	0.00100	"				
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120	90.2	80-120	
Surrogate: 1,4-Difluorobenzene	0.122		"	0.120	102	80-120	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian	Basin	Environmental	Lab,	L.P.
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1G1611 - *** DEFAULT PREP ***										
LCS (P1G1611-BS1)				Prepared: 0	07/16/21 Ar	nalyzed: 07	/17/21			
Benzene	0.118	0.00100	mg/kg wet	0.100		118	70-130			
Toluene	0.107	0.00100	"	0.100		107	70-130			
Ethylbenzene	0.106	0.00100	"	0.100		106	70-130			
Xylene (p/m)	0.191	0.00200	"	0.200		95.5	70-130			
Xylene (o)	0.100	0.00100	"	0.100		100	70-130			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.5	80-120			
LCS Dup (P1G1611-BSD1)				Prepared: 0	07/16/21 Ar	nalyzed: 07	/19/21			
Benzene	0.107	0.00100	mg/kg wet	0.100		107	70-130	9.47	20	
Toluene	0.118	0.00100	"	0.100		118	70-130	9.78	20	
Ethylbenzene	0.117	0.00100	"	0.100		117	70-130	9.35	20	
Xylene (p/m)	0.223	0.00200	"	0.200		112	70-130	15.7	20	
Xylene (o)	0.120	0.00100	"	0.100		120	70-130	17.9	20	
Surrogate: 1,4-Difluorobenzene	0.109		"	0.120		91.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.143		"	0.120		119	80-120			
Calibration Blank (P1G1611-CCB1)				Prepared: 0)7/16/21 Ar	nalyzed: 07	/17/21			
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.0	80-120			
Calibration Blank (P1G1611-CCB2)				Prepared: (07/16/21 Ar	nalyzed: 07	/19/21			
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.123		"	0.120		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.6	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian E	Basin I	Environmental	Lab,	L.P.
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		D			9		0/DEC		DDD	
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	resur	2	Omb	20101	Ttoball	, indee	Linno	10.5	Dinit	
Batch P1G1611 - *** DEFAULT PREP ***										
Calibration Check (P1G1611-CCV1)				Prepared: (07/16/21 A	nalyzed: 07	/17/21			
Benzene	0.118	0.00100	mg/kg wet	0.100		118	80-120			
Toluene	0.104	0.00100	"	0.100		104	80-120			
Ethylbenzene	0.103	0.00100	"	0.100		103	80-120			
Xylene (p/m)	0.179	0.00200	"	0.200		89.7	80-120			
Xylene (o)	0.0992	0.00100		0.100		99.2	80-120			
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		90.4	75-125			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.2	75-125			
Calibration Check (P1G1611-CCV2)				Prepared: ()7/16/21 A	nalyzed: 07	/19/21			
Benzene	0.112	0.00100	mg/kg wet	0.100		112	80-120			
Toluene	0.0994	0.00100		0.100		99.4	80-120			
Ethylbenzene	0.0991	0.00100		0.100		99.1	80-120			
Xylene (p/m)	0.166	0.00200	"	0.200		83.0	80-120			
Xylene (o)	0.0952	0.00100		0.100		95.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		95.4	75-125			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.5	75-125			
Calibration Check (P1G1611-CCV3)				Prepared: ()7/16/21 A	nalyzed: 07	/19/21			
Benzene	0.108	0.00100	mg/kg wet	0.100		108	80-120			
Toluene	0.0937	0.00100		0.100		93.7	80-120			
Ethylbenzene	0.0933	0.00100	"	0.100		93.3	80-120			
Xylene (p/m)	0.161	0.00200	"	0.200		80.4	80-120			
Xylene (o)	0.0881	0.00100		0.100		88.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.1	75-125			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.8	75-125			
Matrix Spike (P1G1611-MS1)	So	urce: 1G16004	1-03	Prepared: ()7/16/21 A	nalyzed: 07	/19/21			
Benzene	0.0888	0.00102	mg/kg dry	0.102	ND	87.0	80-120			
Toluene	0.0579	0.00102	"	0.102	ND	56.7	80-120			QM-0
Ethylbenzene	0.0614	0.00102		0.102	ND	60.2	80-120			QM-0
Xylene (p/m)	0.0203	0.00204		0.204	ND	9.93	80-120			QM-0
Xylene (o)	0.0817	0.00102		0.102	ND	80.1	80-120			
Surrogate: 4-Bromofluorobenzene	0.114		"	0.122		93.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.122		97.4	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Romeo Fed Com 1H RO	W
13000 West County Road 100	Project Number: 13445	
Odessa TX, 79765	Project Manager: Tim McMinn	

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch P1G1611 - *** DEFAULT PREP ***

Matrix Spike Dup (P1G1611-MSD1)	Sour	rce: 1G16004	-03	Prepared: 0	07/16/21 A	nalyzed: 07	7/19/21			
Benzene	0.0950	0.00102	mg/kg dry	0.102	ND	93.1	80-120	6.79	20	
Toluene	0.0757	0.00102	"	0.102	ND	74.2	80-120	26.8	20	QM-07
Ethylbenzene	0.0654	0.00102	"	0.102	ND	64.1	80-120	6.16	20	QM-07
Xylene (p/m)	0.0803	0.00204	"	0.204	ND	39.4	80-120	119	20	QM-07
Xylene (o)	0.0873	0.00102	"	0.102	ND	85.6	80-120	6.62	20	
Surrogate: 1,4-Difluorobenzene	0.122		"	0.122		99.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.116		"	0.122		94.5	80-120			

Batch P1G2003 - *** DEFAULT PREP ***

Blank (P1G2003-BLK1)				Prepared & Anal	lyzed: 07/20/21				
Benzene	ND	0.00100	mg/kg wet						
Toluene	ND	0.00100	"						
Ethylbenzene	ND	0.00100							
Xylene (p/m)	ND	0.00200							
Xylene (o)	ND	0.00100	"						
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120	106	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120	94.4	80-120			
LCS (P1G2003-BS1)		Prepared & Analyzed: 07/20/21							
Benzene	0.119	0.00100	mg/kg wet	0.100	119	70-130			
Toluene	0.114	0.00100		0.100	114	70-130			
Ethylbenzene	0.115	0.00100		0.100	115	70-130			

Ethylbenzene	0.115	0.00100		0.100	115	70-130
Xylene (p/m)	0.204	0.00200	"	0.200	102	70-130
Xylene (o)	0.107	0.00100	"	0.100	107	70-130
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120	90.6	80-120
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120	95.0	80-120

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian	Basin	Environmental	Lab,	L.P.
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1G2003 - *** DEFAULT PREP ***										
LCS Dup (P1G2003-BSD1)				Prepared &	Analyzed:	07/20/21				
Benzene	0.120	0.00100	mg/kg wet	0.100		120	70-130	0.259	20	
Toluene	0.116	0.00100	"	0.100		116	70-130	1.85	20	
Ethylbenzene	0.118	0.00100	"	0.100		118	70-130	2.45	20	
Xylene (p/m)	0.210	0.00200	"	0.200		105	70-130	2.64	20	
Xylene (o)	0.109	0.00100	"	0.100		109	70-130	1.44	20	
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.114		"	0.120		94.6	80-120			
Calibration Blank (P1G2003-CCB1)				Prepared &	Analyzed:	07/20/21				
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			
Calibration Blank (P1G2003-CCB2)				Prepared &	Analyzed:	07/20/21				
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.0	80-120			
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			
Calibration Blank (P1G2003-CCB3)				Prepared &	Analyzed:	07/20/21				
Benzene	0.00		mg/kg wet	-	•					
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		98.8	80-120			
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1G2003 - *** DEFAULT PREP ***										
Calibration Check (P1G2003-CCV1)				Prepared &	Analyzed:	07/20/21				
Benzene	0.119	0.00100	mg/kg wet	0.100		119	80-120			
Toluene	0.112	0.00100		0.100		112	80-120			
Ethylbenzene	0.114	0.00100		0.100		114	80-120			
Xylene (p/m)	0.202	0.00200	"	0.200		101	80-120			
Xylene (o)	0.106	0.00100		0.100		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.6	75-125			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.2	75-125			
Calibration Check (P1G2003-CCV2)				Prepared &	Analyzed:	07/20/21				
Benzene	0.120	0.00100	mg/kg wet	0.100		120	80-120			
Toluene	0.111	0.00100		0.100		111	80-120			
Ethylbenzene	0.109	0.00100	"	0.100		109	80-120			
Xylene (p/m)	0.191	0.00200	"	0.200		95.7	80-120			
Xylene (o)	0.104	0.00100		0.100		104	80-120			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.9	75-125			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.1	75-125			
Calibration Check (P1G2003-CCV3)				Prepared &	Analyzed:	07/20/21				
Benzene	0.118	0.00100	mg/kg wet	0.100		118	80-120			
Toluene	0.106	0.00100		0.100		106	80-120			
Ethylbenzene	0.104	0.00100		0.100		104	80-120			
Xylene (p/m)	0.185	0.00200	"	0.200		92.4	80-120			
Xylene (o)	0.0999	0.00100		0.100		99.9	80-120			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.9	75-125			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.1	75-125			
Matrix Spike (P1G2003-MS1)	Sou	rce: 1G16004	-23	Prepared &	Analyzed:	07/20/21				
Benzene	0.0971	0.00101	mg/kg dry	0.101	ND	96.1	80-120			
Toluene	0.0847	0.00101		0.101	ND	83.9	80-120			
Ethylbenzene	0.0834	0.00101		0.101	ND	82.6	80-120			
Xylene (p/m)	0.147	0.00202		0.202	ND	72.9	80-120			QM-0
Xylene (o)	0.0762	0.00101	"	0.101	ND	75.4	80-120			QM-0
Surrogate: 4-Bromofluorobenzene	0.111		"	0.121		91.7	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.121		97.4	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch P1G2003 - *** DEFAULT PREP ***

Matrix Spike Dup (P1G2003-MSD1)	Sour	ce: 1G16004	1-23	Prepared &	Analyzed:	07/20/21			
Benzene	0.107	0.00101	mg/kg dry	0.101	ND	106	80-120	9.80	20
Toluene	0.0938	0.00101	"	0.101	ND	92.8	80-120	10.1	20
Ethylbenzene	0.0934	0.00101	"	0.101	ND	92.5	80-120	11.3	20
Xylene (p/m)	0.165	0.00202	"	0.202	ND	81.6	80-120	11.3	20
Xylene (o)	0.0847	0.00101	"	0.101	ND	83.9	80-120	10.6	20
Surrogate: 1,4-Difluorobenzene	0.121		"	0.121		100	80-120		
Surrogate: 4-Bromofluorobenzene	0.116		"	0.121		95.4	80-120		

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin	Environmental Lab, L.P.
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1G2007 - *** DEFAULT PREP ***										
Blank (P1G2007-BLK1)				Prepared &	Analyzed:					
% Moisture	ND	0.1	%							
Blank (P1G2007-BLK2)	Pr		Prepared &	Analyzed:	07/20/21					
% Moisture	ND	0.1	%							
Duplicate (P1G2007-DUP1)	Sou	rce: 1G16004-	07	Prepared &	Analyzed:	07/20/21				
% Moisture	3.0	0.1	%		3.0			0.00	20	
Duplicate (P1G2007-DUP2)	Source: 1G16004-17			Prepared &	Analyzed:	07/20/21				
% Moisture	1.0	0.1	%		2.0			66.7	20	
Duplicate (P1G2007-DUP3)	Sou	rce: 1G16006-	-04	Prepared &	Analyzed:					
% Moisture	1.0	0.1	%		1.0			0.00	20	
Duplicate (P1G2007-DUP4)	Sou	rce: 1G19001-	05	Prepared & Analyzed: 07/20/21						
% Moisture	3.0	0.1	%		3.0			0.00	20	
Batch P1G2314 - *** DEFAULT PREP ***										
LCS (P1G2314-BS1)				Prepared: 0)7/23/21 At	nalyzed: 07	//24/21			
Chloride	425	1.00	mg/kg wet	400		106	90-110			
LCS Dup (P1G2314-BSD1)				Prepared: ()7/23/21 At	nalyzed: 07	/26/21			
Chloride	440	1.00	mg/kg wet	400		110	90-110	3.47	20	
Calibration Check (P1G2314-CCV1)				Prepared: ()7/23/21 Ai	nalyzed: 07	//24/21			
Chloride	19.3		mg/kg	20.0		96.6	90-110			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

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		Reporting	TT '4	Spike	Source	MARC	%REC		RPD	N. (
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1G2314 - *** DEFAULT PREP ***										
Calibration Check (P1G2314-CCV2)				Prepared: (07/23/21 A	nalyzed: 07	//24/21			
Chloride	19.3		mg/kg	20.0		96.5	90-110			
Calibration Check (P1G2314-CCV3)				Prepared: (07/23/21 A	nalyzed: 07	//24/21			
Chloride	19.9		mg/kg	20.0		99.3	90-110			
Matrix Spike (P1G2314-MS1)	Sou	rce: 1G15013	-31	Prepared: (07/23/21 A	nalyzed: 07	//24/21			
Chloride	8300	26.9	mg/kg dry	2690	6430	69.4	80-120			QM-0
Matrix Spike (P1G2314-MS2)	Sou	rce: 1G16004	-03	Prepared: (07/23/21 A	nalyzed: 07	//24/21			
Chloride	477	1.02	mg/kg dry	510	3.73	92.8	80-120			
Matrix Spike Dup (P1G2314-MSD1)	Sou	rce: 1G15013	-31	Prepared: (07/23/21 A	nalyzed: 07	//24/21			
Chloride	8360	26.9	mg/kg dry	2690	6430	71.5	80-120	0.655	20	QM-0
Matrix Spike Dup (P1G2314-MSD2)	Sou	rce: 1G16004	-03	Prepared: (07/23/21 A	nalyzed: 07	//24/21			
Chloride	466	1.02	mg/kg dry	510	3.73	90.5	80-120	2.51	20	
Batch P1G2315 - *** DEFAULT PREP ***										
Blank (P1G2315-BLK1)				Prepared: (07/23/21 A	nalyzed: 07	1/24/21			
Chloride	ND	1.00	mg/kg wet	ricpared. (51125121 A	naryzeu. 07	/24/21			
L (9 (D1(22)) 5 D(1)				D	07/02/01		124/21			
LCS (P1G2315-BS1)				-	07/23/21 A	2				
Chloride	409	1.00	mg/kg wet	400		102	90-110			
LCS Dup (P1G2315-BSD1)				Prepared: (07/23/21 A	nalyzed: 07	//24/21			
Chloride	413	1.00	mg/kg wet	400		103	90-110	0.984	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian Basin Environmental Lab, L.P.

	Reporting		Spike	Source	e	%REC		RPD	
Result	Limit	Units	Level	Resul	t %REC	Limits	RPD	Limit	Notes
	Prepared: 07/23/21 Analyzed: 07/24/21								
19.9		mg/kg	20.0		99.3	90-110			
			Prepared:	07/23/21	Analyzed: 07	7/24/21			
19.7		mg/kg	20.0		98.5	90-110			
			Prepared:	07/23/21	Analyzed: 07	7/24/21			
19.8		mg/kg	20.0		99.2	90-110			
Sour	ce: 1G16004	-13	Prepared: 07/23/21 Analyzed: 07/24/21			7/24/21			
607	1.02	mg/kg dry	510	125	94.5	80-120			
Sour	ce: 1G16004	-23	Prepared:	07/23/21	Analyzed: 07	7/24/21			
671	1.01	mg/kg dry	505	202	92.9	80-120			
Sour	·ce: 1G16004	-13	Prepared:	07/23/21	Analyzed: 07	7/24/21			
603	1.02	mg/kg dry	510	125	93.8	80-120	0.570	20	
Sour	·ce: 1G16004	-23	Prepared:	07/23/21	Analyzed: 07	7/24/21			
667	1.01	mg/kg dry	505	202	92.1	80-120	0.595	20	
	19.9 19.7 19.8 Sour 607 Sour 671 Sour 603 Sour	Result Limit 19.9	Result Limit Units 19.9 mg/kg 19.7 mg/kg 19.8 mg/kg 607 1.02 mg/kg dry 607 1.02 mg/kg dry 607 1.01 mg/kg dry 607 1.02 mg/kg dry 607 1.02 mg/kg dry 603 1.02 mg/kg dry 603 1.02 mg/kg dry Source: IG16004-23 mg/kg dry	Result Limit Units Level 19.9 mg/kg 20.0 19.9 mg/kg 20.0 19.7 mg/kg 20.0 19.8 mg/kg 20.0 19.8 mg/kg 20.0 19.8 mg/kg 20.0 607 1.02 mg/kg 20.0 607 1.02 mg/kg 510 607 1.02 mg/kg dry 510 607 1.01 mg/kg dry 505 603 1.02 mg/kg dry 505 603 1.02 mg/kg dry 510 603 1.02 mg/kg dry 510	Result Limit Units Level Result Image: Prepared: 07/23/21 19.9 mg/kg 20.0 19.9 mg/kg 20.0 19.7 mg/kg 20.0 19.7 mg/kg 20.0 19.7 mg/kg 20.0 19.8 mg/kg 20.0 Source: 1G16004-13 Prepared: 07/23/21 607 1.02 mg/kg dry 510 125 Source: 1G16004-23 Prepared: 07/23/21 671 1.01 mg/kg dry 505 202 Source: 1G16004-13 Prepared: 07/23/21 603 1.02 mg/kg dry 510 125 Source: 1G16004-23 Prepared: 07/23/21	Result Limit Units Level Result %REC Prepared: 07/23/21 Analyzed: 07 19.9 mg/kg 20.0 99.3 Prepared: 07/23/21 Analyzed: 07 19.9 mg/kg 20.0 98.5 Prepared: 07/23/21 Analyzed: 07 19.7 mg/kg 20.0 98.5 Prepared: 07/23/21 Analyzed: 07 19.8 mg/kg 20.0 99.2 Source: 1G16004-13 607 1.02 mg/kg dry 510 125 94.5 Source: 1G16004-23 Prepared: 07/23/21 Analyzed: 07 671 1.01 mg/kg dry 505 202 92.9 Source: 1G16004-13 603 1.02 mg/kg dry 510 125 93.8 Gource: 1G16004-23 603 1.02 mg/kg dry 510 125 93.8 Source: 1G16004-23 Prepared: 07/23/21 Analyzed: 07 603 1.02 mg/kg dr	Result Limit Units Level Result %REC Limits Prepared: $07/23/21$ Analyzed: $07/24/21$ 19.9 mg/kg 20.0 99.3 90-110 Prepared: $07/23/21$ Analyzed: $07/24/21$ 19.9 mg/kg 20.0 98.5 90-110 Prepared: $07/23/21$ Analyzed: $07/24/21$ 19.7 mg/kg 20.0 98.5 90-110 Prepared: $07/23/21$ Analyzed: $07/24/21$ 19.8 mg/kg 20.0 99.2 90-110 Source: IG16004-13 Prepared: $07/23/21$ Analyzed: $07/24/21$ 607 1.02 mg/kg dry 510 125 94.5 $80-120$ Source: IG16004-23 Prepared: $07/23/21$ Analyzed: $07/24/21$ 603 1.02 mg/kg dry 510 125 93.8 $80-120$ Gource: IG16004-13 Prepared: $07/23/21$ $Analyzed: 07/24/21 603 1.02 mg/kg dry 510 125 93.8 80-120 Source: IG16004-23$	Result Limit Units Level Result %REC Limits RPD Prepared: 07/23/21 Analyzed: 07/24/21 19.9 mg/kg 20.0 99.3 90-110 Prepared: 07/23/21 Analyzed: 07/24/21 19.9 mg/kg 20.0 98.5 90-110 Prepared: 07/23/21 Analyzed: 07/24/21 19.7 mg/kg 20.0 98.5 90-110 Prepared: 07/23/21 Analyzed: 07/24/21 19.8 mg/kg 20.0 99.2 90-110 Source: IG16004-13 Prepared: 07/23/21 Analyzed: 07/24/21 607 1.02 mg/kg dry 510 125 94.5 80-120 Source: IG16004-23 Prepared: 07/23/21 Analyzed: 07/24/21 671 1.01 mg/kg dry 505 202 92.9 80-120 Gource: IG16004-13 Prepared: 07/23/21 Analyzed: 07/24/21 603 1.02 mg/kg dry 510 125 93.8 80-120 0.570 Gource: IG16004-13 Prepared: 07/23/21 Analyzed: 07/24/21 0.570 <td< th=""><th>Result Limit Units Level Result %REC Limits RPD Limit Result Limit Units Level Result %REC Limits RPD Limit Image: transmitted in the state in the</th></td<>	Result Limit Units Level Result %REC Limits RPD Limit Result Limit Units Level Result %REC Limits RPD Limit Image: transmitted in the state in the

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - 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 P1G2105 - TX 1005										
Blank (P1G2105-BLK1)				Prepared: (07/20/21 A	Analyzed: 07	//21/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	93.1		"	100		93.1	70-130			
Surrogate: o-Terphenyl	49.3		"	50.0		98.6	70-130			
LCS (P1G2105-BS1)				Prepared: (07/20/21 A	Analyzed: 07	//21/21			
C6-C12	1070	25.0	mg/kg wet	1000		107	75-125			
>C12-C28	859	25.0	"	1000		85.9	75-125			
Surrogate: 1-Chlorooctane	96.6		"	100		96.6	70-130			
Surrogate: o-Terphenyl	53.6		"	50.0		107	70-130			
LCS Dup (P1G2105-BSD1)				Prepared: (07/20/21 A	Analyzed: 07	//21/21			
C6-C12	1060	25.0	mg/kg wet	1000		106	75-125	0.669	20	
>C12-C28	849	25.0	"	1000		84.9	75-125	1.22	20	
Surrogate: 1-Chlorooctane	95.8		"	100		95.8	70-130			
Surrogate: o-Terphenyl	53.1		"	50.0		106	70-130			
Calibration Check (P1G2105-CCV2)				Prepared: ()7/20/21 A	Analyzed: 07	//21/21			
C6-C12	490	25.0	mg/kg wet	500		98.0	85-115			
>C12-C28	451	25.0	"	500		90.2	85-115			
Surrogate: 1-Chlorooctane	106		"	100		106	70-130			
Surrogate: o-Terphenyl	49.9		"	50.0		99.7	70-130			
Matrix Spike (P1G2105-MS1)	Sou	rce: 1G15016	5-01	Prepared: ()7/20/21 A	Analyzed: 07	//21/21			
C6-C12	1020	26.6	mg/kg dry	1060	22.9	93.7	75-125			
>C12-C28	888	26.6	"	1060	475	38.8	75-125			QM-
Surrogate: 1-Chlorooctane	126		"	106		118	70-130			
Surrogate: o-Terphenyl	44.6		"	53.2		83.8	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte	Result	Liint	Clifts	Lever	Result	70REC	Linits	KI D	Linit	Notes
Batch P1G2105 - TX 1005										
Matrix Spike Dup (P1G2105-MSD1)	Sour	ce: 1G15010	5-01	Prepared: (07/20/21 At	nalyzed: 07	//21/21			
C6-C12	1010	26.6	mg/kg dry	1060	22.9	93.0	75-125	0.705	20	
>C12-C28	864	26.6	"	1060	475	36.6	75-125	5.86	20	QM-05
Surrogate: 1-Chlorooctane	126		"	106		118	70-130			
Surrogate: o-Terphenyl	49.0		"	53.2		92.0	70-130			
Batch P1G2106 - TX 1005										
Blank (P1G2106-BLK1)				Prepared: (07/20/21 Ai	nalyzed: 07	/22/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	96.9		"	100		96.9	70-130			
Surrogate: o-Terphenyl	48.0		"	50.0		95.9	70-130			
LCS (P1G2106-BS1)				Prepared: (07/20/21 At	nalyzed: 07	/22/21			
C6-C12	1080	25.0	mg/kg wet	1000		108	75-125			
>C12-C28	1040	25.0	"	1000		104	75-125			
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	50.0		"	50.0		99.9	70-130			
LCS Dup (P1G2106-BSD1)				Prepared: (07/20/21 At	nalyzed: 07	/22/21			
C6-C12	1090	25.0	mg/kg wet	1000		109	75-125	0.765	20	
>C12-C28	1050	25.0	"	1000		105	75-125	0.531	20	
Surrogate: 1-Chlorooctane	103		"	100		103	70-130			
Surrogate: o-Terphenyl	54.6		"	50.0		109	70-130			
Calibration Check (P1G2106-CCV1)				Prepared: (07/20/21 At	nalyzed: 07	/22/21			
C6-C12	511	25.0	mg/kg wet	500		102	85-115			
>C12-C28	542	25.0	"	500		108	85-115			
Surrogate: 1-Chlorooctane	119		"	100		119	70-130			
Surrogate: o-Terphenyl	50.2		"	50.0		100	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

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

Permian Basin Environmental Lab, L.P.

	Reporting		Spike	Source		%REC		RPD	
Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
			Prepared: (07/20/21 Ai	nalyzed: 07	/22/21			
504	25.0	mg/kg wet	500		101	85-115			
554	25.0		500		111	85-115			
118		"	100		118	70-130			
49.6		"	50.0		99.2	70-130			
Sou	rce: 1G16004	-28	Prepared: (07/20/21 Ai	nalyzed: 07	/22/21			
1140	26.0	mg/kg dry	1040	13.5	108	75-125			
1090	26.0		1040	12.4	103	75-125			
110		"	104		106	70-130			
54.7		"	52.1		105	70-130			
Sou	rce: 1G16004	-28	Prepared: (07/20/21 Ai	nalyzed: 07	/22/21			
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Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Notes and Definitions

ROI	Received on Ice

- 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.
- BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range

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:

Bun Barron

7/28/2021

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

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

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.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Date:

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Romeo Fed Com 1H ROW	r
13000 West County Road 100	Project Number: 13445	
Odessa TX, 79765	Project Manager: Tim McMinn	

Permian Basin Environmental Lab, L.P.

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8.27	2005	5805			-							Cations (Ca, Mg, Na, K)				à	PO #:	Project Loc:	Project #:	Project Name:	Phone: 432-661-4184	
Received 45.1	Labes on container(s) Custody seals on container(s) Custody seals on coder(s) Sample Hand Delivered by Sample/Client Rep 7 by Couner? UPS D)	Laboratory Comments: Sample Containers Intact? VOCs Free of Headspace?			-	†						Anions (Cl, SO4, Alkalinity)				\mathbf{X}	1	[5	
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PERMIAN BASIN ENVIRONMENTAL LAB, LP 1400 Rankin Hwy Midland, TX 79701



Analytical Report

Prepared for:

Tim McMinn E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa, TX 79765

> Project: Romeo Fed Com 1H ROW Project Number: 13445 Location: Lea County, NM

Lab Order Number: 1G20003



Current Certification

Report Date: 08/02/21

E Tech Environmental & Safety Solutions, Inc. [1]	Project	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-12 @ 8"	1G20003-01	Soil	07/14/21 10:17	07-20-2021 11:17
BH-13 @ 8"	1G20003-02	Soil	07/14/21 10:53	07-20-2021 11:17
BH-14 @ 6"	1G20003-03	Soil	07/14/21 12:00	07-20-2021 11:17
BH-15 @ 6"	1G20003-04	Soil	07/14/21 13:00	07-20-2021 11:17
BH-16 @ 6"	1G20003-05	Soil	07/14/21 07:02	07-20-2021 11:17
NW-4 @ 3'	1G20003-06	Soil	07/14/21 14:00	07-20-2021 11:17
WW-2 @ 3'	1G20003-07	Soil	07/14/21 13:00	07-20-2021 11:17
BH-17 @ 8"	1G20003-08	Soil	07/14/21 13:25	07-20-2021 11:17

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number: 13445
Odessa TX, 79765	Project Manager: Tim McMinn

BH-12 @ 8''

1G20003-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		P	ermian Ba	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:12	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:12	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:12	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:12	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:12	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.6 %	80-120		P1G2004	07/20/21 12:47	07/21/21 06:12	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P1G2004	07/20/21 12:47	07/21/21 06:12	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Metl	nods						
Chloride	13.9	1.06	mg/kg dry	1	P1G2703	07/27/21 12:58	07/27/21 22:27	EPA 300.0	
% Moisture	6.0	0.1	%	1	P1G2211	07/22/21 14:47	07/22/21 14:55	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EPA	Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 14:03	TPH 8015M	
>C12-C28	33.0	26.6	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 14:03	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 14:03	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P1G2206	07/22/21 09:00	07/23/21 14:03	TPH 8015M	
Surrogate: o-Terphenyl		113 %	70-130		P1G2206	07/22/21 09:00	07/23/21 14:03	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	33.0	26.6	mg/kg dry	1	[CALC]	07/22/21 09:00	07/23/21 14:03	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number: Manager:	Tim McMinn				
				BH-13 1G20003	-02 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00110	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:33	EPA 8021B	
Toluene	ND	0.00110	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:33	EPA 8021B	
Ethylbenzene	ND	0.00110	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:33	EPA 8021B	
Xylene (p/m)	ND	0.00220	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:33	EPA 8021B	
Xylene (o)	ND	0.00110	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:33	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		113 %	80-120		P1G2004	07/20/21 12:47	07/21/21 06:33	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P1G2004	07/20/21 12:47	07/21/21 06:33	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	5.36	1.10	mg/kg dry	1	P1G2703	07/27/21 12:58	07/27/21 22:42	EPA 300.0	
% Moisture	9.0	0.1	%	1	P1G2211	07/22/21 14:47	07/22/21 14:55	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	27.5	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 14:25	TPH 8015M	
>C12-C28	ND	27.5	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 14:25	TPH 8015M	
>C28-C35	ND	27.5	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 14:25	TPH 8015M	
Surrogate: 1-Chlorooctane		109 %	70-130		P1G2206	07/22/21 09:00	07/23/21 14:25	TPH 8015M	
Surrogate: o-Terphenyl		115 %	70-130		P1G2206	07/22/21 09:00	07/23/21 14:25	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.5	mg/kg dry	1	[CALC]	07/22/21 09:00	07/23/21 14:25	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number: Manager:	Tim McMinn				
				BH-14 1G20003	-03 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian Ba	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00109	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:54	EPA 8021B	
Toluene	ND	0.00109	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:54	EPA 8021B	
Ethylbenzene	ND	0.00109	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:54	EPA 8021B	
Xylene (p/m)	ND	0.00217	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:54	EPA 8021B	
Xylene (o)	ND	0.00109	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 06:54	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		99.0 %	80-120		P1G2004	07/20/21 12:47	07/21/21 06:54	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-120		P1G2004	07/20/21 12:47	07/21/21 06:54	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	5.53	1.09	mg/kg dry	1	P1G2703	07/27/21 12:58	07/27/21 22:57	EPA 300.0	
% Moisture	8.0	0.1	%	1	P1G2211	07/22/21 14:47	07/22/21 14:55	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	27.2	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 14:48	TPH 8015M	
>C12-C28	ND	27.2	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 14:48	TPH 8015M	
>C28-C35	ND	27.2	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 14:48	TPH 8015M	
Surrogate: 1-Chlorooctane		111 %	70-130		P1G2206	07/22/21 09:00	07/23/21 14:48	TPH 8015M	
Surrogate: o-Terphenyl		116 %	70-130		P1G2206	07/22/21 09:00	07/23/21 14:48	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	27.2	mg/kg dry	1	[CALC]	07/22/21 09:00	07/23/21 14:48	calc	
E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:	Romeo Fed C 13445 Tim McMinn				
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				BH-15 1G20003	0				
				1020003	-04 (3011)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00106	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 07:14	EPA 8021B	
Toluene	ND	0.00106	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 07:14	EPA 8021B	
Ethylbenzene	ND	0.00106	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 07:14	EPA 8021B	
Xylene (p/m)	ND	0.00213	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 07:14	EPA 8021B	
Xylene (o)	ND	0.00106	mg/kg dry	1	P1G2004	07/20/21 12:47	07/21/21 07:14	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		112 %	80-120		P1G2004	07/20/21 12:47	07/21/21 07:14	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.7 %	80-120		P1G2004	07/20/21 12:47	07/21/21 07:14	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	23.8	1.06	mg/kg dry	1	P1G2703	07/27/21 12:58	07/27/21 23:13	EPA 300.0	
% Moisture	6.0	0.1	%	1	P1G2211	07/22/21 14:47	07/22/21 14:55	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.6	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 15:11	TPH 8015M	
>C12-C28	ND	26.6	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 15:11	TPH 8015M	
>C28-C35	ND	26.6	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 15:11	TPH 8015M	
Surrogate: 1-Chlorooctane		108 %	70-130		P1G2206	07/22/21 09:00	07/23/21 15:11	TPH 8015M	
Surrogate: o-Terphenyl		115 %	70-130		P1G2206	07/22/21 09:00	07/23/21 15:11	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.6	mg/kg dry	1	[CALC]	07/22/21 09:00	07/23/21 15:11	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		5	t Number:	Romeo Fed C 13445 Tim McMinn				
				BH-16	5 @ 6'' -05 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 13:56	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 13:56	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 13:56	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 13:56	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 13:56	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		P1G2202	07/22/21 09:07	07/22/21 13:56	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		108 %	80-120		P1G2202	07/22/21 09:07	07/22/21 13:56	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	5.78	1.03	mg/kg dry	1	P1G2703	07/27/21 12:58	07/27/21 23:28	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1G2211	07/22/21 14:47	07/22/21 14:55	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 15:34	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 15:34	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 15:34	TPH 8015M	
Surrogate: 1-Chlorooctane		113 %	70-130		P1G2206	07/22/21 09:00	07/23/21 15:34	TPH 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P1G2206	07/22/21 09:00	07/23/21 15:34	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	07/22/21 09:00	07/23/21 15:34	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		2	t Number:	Romeo Fed C 13445 Tim McMinn				
				NW-4 1G20003	4 @ 3' -06 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ironmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:17	EPA 8021B	
Toluene	ND	0.00103	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:17	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:17	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:17	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:17	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P1G2202	07/22/21 09:07	07/22/21 14:17	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.1 %	80-120		P1G2202	07/22/21 09:07	07/22/21 14:17	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	227	1.03	mg/kg dry	1	P1G2703	07/27/21 12:58	07/28/21 00:14	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1G2211	07/22/21 14:47	07/22/21 14:55	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 16:42	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 16:42	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 16:42	TPH 8015M	
Surrogate: 1-Chlorooctane		114 %	70-130		P1G2206	07/22/21 09:00	07/23/21 16:42	TPH 8015M	
Surrogate: o-Terphenyl		120 %	70-130		P1G2206	07/22/21 09:00	07/23/21 16:42	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	07/22/21 09:00	07/23/21 16:42	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		2	t Number:	Romeo Fed C 13445 Tim McMinn				
				WW-2 1G20003	0				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00108	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:38	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:38	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:38	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:38	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:38	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P1G2202	07/22/21 09:07	07/22/21 14:38	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		98.6 %	80-120		P1G2202	07/22/21 09:07	07/22/21 14:38	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	98.3	1.08	mg/kg dry	1	P1G2703	07/27/21 12:58	07/28/21 01:00	EPA 300.0	
% Moisture	7.0	0.1	%	1	P1G2211	07/22/21 14:47	07/22/21 14:55	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 17:04	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 17:04	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 17:04	TPH 8015M	
Surrogate: 1-Chlorooctane		113 %	70-130		P1G2206	07/22/21 09:00	07/23/21 17:04	TPH 8015M	
Surrogate: o-Terphenyl		119 %	70-130		P1G2206	07/22/21 09:00	07/23/21 17:04	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	07/22/21 09:00	07/23/21 17:04	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]		•	t Number:	Romeo Fed C 13445 Tim McMinn				
				BH-17 1G20003	' @ 8'' -08 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental L	ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00108	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:59	EPA 8021B	
Toluene	ND	0.00108	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:59	EPA 8021B	
Ethylbenzene	ND	0.00108	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:59	EPA 8021B	
Xylene (p/m)	ND	0.00215	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:59	EPA 8021B	
Xylene (o)	ND	0.00108	mg/kg dry	1	P1G2202	07/22/21 09:07	07/22/21 14:59	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		110 %	80-120		P1G2202	07/22/21 09:07	07/22/21 14:59	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		P1G2202	07/22/21 09:07	07/22/21 14:59	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	105	1.08	mg/kg dry	1	P1G2703	07/27/21 12:58	07/28/21 01:15	EPA 300.0	
% Moisture	7.0	0.1	%	1	P1G2211	07/22/21 14:47	07/22/21 14:55	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.9	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 17:27	TPH 8015M	
>C12-C28	ND	26.9	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 17:27	TPH 8015M	
>C28-C35	ND	26.9	mg/kg dry	1	P1G2206	07/22/21 09:00	07/23/21 17:27	TPH 8015M	
Surrogate: 1-Chlorooctane		114 %	70-130		P1G2206	07/22/21 09:00	07/23/21 17:27	TPH 8015M	
Surrogate: o-Terphenyl		121 %	70-130		P1G2206	07/22/21 09:00	07/23/21 17:27	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.9	mg/kg dry	1	[CALC]	07/22/21 09:00	07/23/21 17:27	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1G2004 - *** DEFAULT PREP ***										
Blank (P1G2004-BLK1)				Prepared &	Analyzed:	07/20/21				
Benzene	ND	0.00100	mg/kg wet							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.127		"	0.120		106	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.2	80-120			
LCS (P1G2004-BS1)				Prepared &	Analyzed:	07/20/21				
Benzene	0.119	0.00100	mg/kg wet	0.100		119	70-130			
Toluene	0.107	0.00100	"	0.100		107	70-130			
Ethylbenzene	0.108	0.00100	"	0.100		108	70-130			
Xylene (p/m)	0.190	0.00200	"	0.200		95.2	70-130			
Xylene (o)	0.100	0.00100	"	0.100		100	70-130			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.5	80-120			
LCS Dup (P1G2004-BSD1)				Prepared &	Analyzed:	07/20/21				
Benzene	0.116	0.00100	mg/kg wet	0.100		116	70-130	2.44	20	
Toluene	0.101	0.00100	"	0.100		101	70-130	6.25	20	
Ethylbenzene	0.101	0.00100	"	0.100		101	70-130	7.02	20	
Xylene (p/m)	0.178	0.00200	"	0.200		89.2	70-130	6.45	20	
Xylene (o)	0.0927	0.00100	"	0.100		92.7	70-130	8.01	20	
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.8	80-120			
Surrogate: 4-Bromofluorobenzene	0.106		"	0.120		88.2	80-120			
Calibration Blank (P1G2004-CCB1)				Prepared &	Analyzed:	07/20/21				
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.132		"	0.120		110	80-120			
Surrogate: 4-Bromofluorobenzene	0.119		"	0.120		98.8	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian	Basin	Environmental	Lab, L.P.
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1G2004 - *** DEFAULT PREP ***		2				,				10000
Calibration Blank (P1G2004-CCB2)				Dranarad: ()7/20/21 Ai	aalwzad: 07	/21/21			
Benzene	0.00		mg/kg wet	Flepaleu. (07/20/21 AI	lalyzeu. 07	/21/21			
Toluene	0.00		"							
Ethylbenzene	0.00									
Xylene (p/m)	0.00		"							
Xylene (o)	0.00									
Surrogate: 1,4-Difluorobenzene	0.129		"	0.120		107	80-120			
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.6	80-120			
Calibration Check (P1G2004-CCV1)				Prepared &	Analyzed:	07/20/21				
Benzene	0.118	0.00100	mg/kg wet	0.100		118	80-120			
Toluene	0.106	0.00100	"	0.100		106	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.185	0.00200	"	0.200		92.4	80-120			
Xylene (o)	0.0999	0.00100	"	0.100		99.9	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.I	75-125			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.9	75-125			
Calibration Check (P1G2004-CCV2)				Prepared: ()7/20/21 Ar	nalyzed: 07	/21/21			
Benzene	0.120	0.00100	mg/kg wet	0.100		120	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.110	0.00100	"	0.100		110	80-120			
Xylene (p/m)	0.195	0.00200	"	0.200		97.7	80-120			
Xylene (o)	0.106	0.00100	"	0.100		106	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.2	75-125			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.120		90.5	75-125			
Calibration Check (P1G2004-CCV3)				Prepared: (07/20/21 Ai	nalyzed: 07	/21/21			
Benzene	0.120	0.00100	mg/kg wet	0.100		120	80-120			
Toluene	0.110	0.00100	"	0.100		110	80-120			
Ethylbenzene	0.107	0.00100	"	0.100		107	80-120			
Xylene (p/m)	0.188	0.00200	"	0.200		93.8	80-120			
Xylene (o)	0.102	0.00100	"	0.100		102	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.3	75-125			
Surrogate: 4-Bromofluorobenzene	0.108		"	0.120		89.8	75-125			

Permian Basin Environmental Lab, L.P.

	E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
l	13000 West County Road 100	Project Number:	13445
I	Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Basin Environmental Lab, L.P.

Γ			D (a "	a		A/DEG		DDD	
			Reporting		Spike	Source		%REC		RPD	
Α	Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Batch P1G2004 - *** DEFAULT PREP ***

Matrix Spike (P1G2004-MS1)	Sour	ce: 1G19004	-07	Prepared: 0	7/20/21 A	nalyzed: 07	7/21/21			
Benzene	0.117	0.00110	mg/kg dry	0.110	ND	106	80-120			
Toluene	0.0770	0.00110	"	0.110	ND	70.0	80-120			QM-07
Ethylbenzene	0.0219	0.00110	"	0.110	ND	20.0	80-120			QM-07
Xylene (p/m)	0.0790	0.00220	"	0.220	ND	36.0	80-120			QM-07
Xylene (o)	0.0833	0.00110	"	0.110	ND	75.8	80-120			QM-07
Surrogate: 1,4-Difluorobenzene	0.138		"	0.132		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.133		"	0.132		101	80-120			
Matrix Spike Dup (P1G2004-MSD1)	Sour	ce: 1G19004	-07	Prepared: 0	07/20/21 A	nalyzed: 07	7/21/21			
Benzene	0.114	0.00110	mg/kg dry	0.110	ND	103	80-120	2.96	20	
Toluene	0.0727	0.00110	"	0.110	ND	66.2	80-120	5.71	20	QM-07
Ethylbenzene	0.0106	0.00110	"	0.110	ND	9.64	80-120	69.7	20	QM-07, R2
Xylene (p/m)	0.108	0.00220	"	0.220	ND	49.1	80-120	30.9	20	QM-07, R2
Xylene (o)	0.0866	0.00110	"	0.110	ND	78.8	80-120	3.87	20	QM-07
Surrogate: 1,4-Difluorobenzene	0.138		"	0.132		105	80-120			
Surrogate: 4-Bromofluorobenzene	0.133		"	0.132		101	80-120			

Batch P1G2202 - *** DEFAULT PREP ***

Blank (P1G2202-BLK1)		Prepared & Analyzed: 07/22/21					
Benzene	ND	0.00100	mg/kg wet				
Toluene	ND	0.00100	"				
Ethylbenzene	ND	0.00100	"				
Xylene (p/m)	ND	0.00200	"				
Xylene (o)	ND	0.00100	"				
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120	96.0	80-120	
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120	106	80-120	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian	Basin	Environmental	Lab,	L.P.
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
	Kesun	Lillit	Onits	Levei	Kesuit	/0KEC	Linits	ΝD	Linit	THOLES
Batch P1G2202 - *** DEFAULT PREP ***										
LCS (P1G2202-BS1)				Prepared &	Analyzed:	07/22/21				
Benzene	0.120	0.00100	mg/kg wet	0.100		120	70-130			
Toluene	0.117	0.00100	"	0.100		117	70-130			
Ethylbenzene	0.119	0.00100	"	0.100		119	70-130			
Xylene (p/m)	0.212	0.00200	"	0.200		106	70-130			
Xylene (o)	0.110	0.00100	"	0.100		110	70-130			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.115		"	0.120		96.0	80-120			
LCS Dup (P1G2202-BSD1)				Prepared &	Analyzed:	07/22/21				
Benzene	0.115	0.00100	mg/kg wet	0.100		115	70-130	4.27	20	
Toluene	0.108	0.00100	"	0.100		108	70-130	7.56	20	
Ethylbenzene	0.112	0.00100	"	0.100		112	70-130	5.66	20	
Xylene (p/m)	0.198	0.00200	"	0.200		98.8	70-130	7.08	20	
Xylene (o)	0.102	0.00100	"	0.100		102	70-130	7.93	20	
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.5	80-120			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.9	80-120			
Calibration Blank (P1G2202-CCB1)				Prepared &	Analyzed:	07/22/21				
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.125		"	0.120		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.9	80-120			
Calibration Blank (P1G2202-CCB2)				Prepared &	Analyzed:	07/22/21				
Benzene	0.00		mg/kg wet		•					
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 1,4-Difluorobenzene	0.133		"	0.120		111	80-120			
Surrogate: 4-Bromofluorobenzene	0.122		"	0.120		102	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
-	resurt	Lint	Onto	Lever	Result	Juice	Linno	10.0	Linne	110003
Batch P1G2202 - *** DEFAULT PREP ***										
Calibration Blank (P1G2202-CCB3)				Prepared &	Analyzed:	07/22/21				
Benzene	0.00		mg/kg wet							
Toluene	0.00		"							
Ethylbenzene	0.00		"							
Xylene (p/m)	0.00		"							
Xylene (o)	0.00		"							
Surrogate: 4-Bromofluorobenzene	0.112		"	0.120		93.1	80-120			
Surrogate: 1,4-Difluorobenzene	0.128		"	0.120		106	80-120			
Calibration Check (P1G2202-CCV1)				Prepared &	Analyzed:	07/22/21				
Benzene	0.120	0.00100	mg/kg wet	0.100		120	80-120			
Toluene	0.112	0.00100	"	0.100		112	80-120			
Ethylbenzene	0.116	0.00100	"	0.100		116	80-120			
Xylene (p/m)	0.200	0.00200	"	0.200		100	80-120			
Xylene (o)	0.105	0.00100	"	0.100		105	80-120			
Surrogate: 1,4-Difluorobenzene	0.117		"	0.120		97.3	75-125			
Surrogate: 4-Bromofluorobenzene	0.115		"	0.120		95.9	75-125			
Calibration Check (P1G2202-CCV2)				Prepared &	Analyzed:	07/22/21				
Benzene	0.117	0.00100	mg/kg wet	0.100		117	80-120			
Toluene	0.102	0.00100	"	0.100		102	80-120			
Ethylbenzene	0.102	0.00100	"	0.100		102	80-120			
Xylene (p/m)	0.176	0.00200	"	0.200		88.0	80-120			
Xylene (o)	0.0960	0.00100	"	0.100		96.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.113		"	0.120		94.0	75-125			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.1	75-125			
Calibration Check (P1G2202-CCV3)				Prepared &	Analyzed:	07/22/21				
Benzene	0.119	0.00100	mg/kg wet	0.100		119	80-120			
Toluene	0.105	0.00100	"	0.100		105	80-120			
Ethylbenzene	0.104	0.00100	"	0.100		104	80-120			
Xylene (p/m)	0.182	0.00200	"	0.200		90.8	80-120			
Xylene (o)	0.0996	0.00100	"	0.100		99.6	80-120			
Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		91.8	75-125			
Surrogate: 1,4-Difluorobenzene	0.116		"	0.120		96.8	75-125			

Permian Basin Environmental Lab, L.P.

	E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
l	13000 West County Road 100	Project Number:	13445
I	Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
yte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
	result	Linit	enits	Lever	Result	/withe	Linits	Iu D	Linit	_

Batch P1G2202 - *** DEFAULT PREP ***

Matrix Spike (P1G2202-MS1)	Sour	ce: 1G20010	-01	Prepared &	Analyzed:	07/22/21				
Benzene	0.103	0.00116	mg/kg dry	0.116	ND	88.7	80-120			
Toluene	0.0947	0.00116	"	0.116	ND	81.5	80-120			
Ethylbenzene	0.0938	0.00116	"	0.116	ND	80.6	80-120			
Xylene (p/m)	0.169	0.00233	"	0.233	ND	72.7	80-120			QM-07
Xylene (o)	0.0884	0.00116		0.116	ND	76.1	80-120			QM-07
Surrogate: 4-Bromofluorobenzene	0.132		"	0.140		94.3	80-120			
Surrogate: 1,4-Difluorobenzene	0.136		"	0.140		97.7	80-120			
Matrix Spike Dup (P1G2202-MSD1)	Sour	ce: 1G20010	-01	Prepared &	Analyzed:	07/22/21				
Benzene	0.116	0.00116	mg/kg dry	0.116	ND	100	80-120	12.1	20	
Toluene	0.106	0.00116	"	0.116	ND	91.6	80-120	11.7	20	
Ethylbenzene	0.106	0.00116	"	0.116	ND	91.3	80-120	12.4	20	
Xylene (p/m)	0.190	0.00233	"	0.233	ND	81.8	80-120	11.8	20	
Xylene (o)	0.0995	0.00116	"	0.116	ND	85.6	80-120	11.8	20	
Surrogate: 4-Bromofluorobenzene	0.136		"	0.140		97.2	80-120			
Surrogate: 1,4-Difluorobenzene	0.141		"	0.140		101	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Permian	Basin	Environmental	Lab, L.P.
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		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1G2211 - *** DEFAULT PREP ***										
Blank (P1G2211-BLK1)				Prepared &	k Analyzed:	07/22/21				
% Moisture	ND	0.1	%							
Blank (P1G2211-BLK2)				Prepared &	k Analyzed:	07/22/21				
% Moisture	ND	0.1	%							
Blank (P1G2211-BLK3)				Prepared &	k Analyzed:	07/22/21				
% Moisture	ND	0.1	%							
Duplicate (P1G2211-DUP1)	Sou	ce: 1G16005	-15	Prepared &	k Analyzed:	07/22/21				
% Moisture	18.0	0.1	%		18.0			0.00	20	
Duplicate (P1G2211-DUP2)	Sou	ce: 1G16005	-25	Prepared &	k Analyzed:	07/22/21				
% Moisture	22.0	0.1	%		22.0			0.00	20	
Duplicate (P1G2211-DUP3)	Sou	ce: 1G16005	-40	Prepared &	k Analyzed:	07/22/21				
% Moisture	3.0	0.1	%		3.0			0.00	20	
Duplicate (P1G2211-DUP4)	Sou	ce: 1G16005	-50	Prepared &	k Analyzed:	07/22/21				
% Moisture	15.0	0.1	%		15.0			0.00	20	
Duplicate (P1G2211-DUP5)	Sou	rce: 1G20002-	-01	Prepared &	k Analyzed:	07/22/21				
% Moisture	14.0	0.1	%		14.0			0.00	20	
Duplicate (P1G2211-DUP6)	Sou	rce: 1G20003-	-06	Prepared &	k Analyzed:	07/22/21				
% Moisture	2.0	0.1	%		3.0			40.0	20	R
Batch P1G2703 - *** DEFAULT PREP ***										
LCS (P1G2703-BS1)				Prepared &	k Analyzed:	07/27/21				
Chloride	414	1.00	mg/kg wet	400		104	90-110			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

ROW

Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P1G2703 - *** DEFAULT PREP ***										
LCS Dup (P1G2703-BSD1)				Prepared &	Analyzed:	: 07/27/21				
Chloride	415	1.00	mg/kg wet	400		104	90-110	0.159	20	
Matrix Spike (P1G2703-MS1)	Sourc	Prepared &	k Analyzed	: 07/27/21						
Chloride	543	1.16	mg/kg dry	581	27.6	88.7	80-120			
Matrix Spike (P1G2703-MS2)	Sourc	e: 1G20003	-06	Prepared: (07/27/21 A	nalyzed: 07				
Chloride	687	1.03	mg/kg dry	515	227	89.2	80-120			
Matrix Spike Dup (P1G2703-MSD1)	Source	e: 1G20002	2-01	Prepared &	Analyzed:	: 07/27/21				
Chloride	544	1.16	mg/kg dry	581	27.6	88.9	80-120	0.212	20	
Matrix Spike Dup (P1G2703-MSD2)	Source	e: 1G20003	-06	Prepared: ()7/27/21 A	nalyzed: 07	/28/21			
Chloride	690	1.03	mg/kg dry	515	227	89.7	80-120	0.416	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - 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 P1G2206 - TX 1005										
Blank (P1G2206-BLK1)				Prepared: ()7/22/21 A	nalyzed: 07	/23/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	102		"	100		102	70-130			
Surrogate: o-Terphenyl	50.3		"	50.0		101	70-130			
LCS (P1G2206-BS1)				Prepared: (07/22/21 A	nalyzed: 07	//23/21			
C6-C12	1120	25.0	mg/kg wet	1000		112	75-125			
>C12-C28	1030	25.0	"	1000		103	75-125			
Surrogate: 1-Chlorooctane	104		"	100		104	70-130			
Surrogate: o-Terphenyl	54.6		"	50.0		109	70-130			
LCS Dup (P1G2206-BSD1)				Prepared: ()7/22/21 Ai	nalyzed: 07	//23/21			
C6-C12	1070	25.0	mg/kg wet	1000		107	75-125	5.20	20	
>C12-C28	1040	25.0	"	1000		104	75-125	0.330	20	
Surrogate: 1-Chlorooctane	127		"	100		127	70-130			
Surrogate: o-Terphenyl	49.6		"	50.0		99.1	70-130			
Calibration Check (P1G2206-CCV1)				Prepared: ()7/22/21 Ai	nalyzed: 07	//23/21			
C6-C12	495	25.0	mg/kg wet	500		99.0	85-115			
>C12-C28	545	25.0		500		109	85-115			
Surrogate: 1-Chlorooctane	115		"	100		115	70-130			
Surrogate: o-Terphenyl	50.0		"	50.0		100	70-130			
Calibration Check (P1G2206-CCV2)				Prepared: ()7/22/21 Ai	nalyzed: 07	//23/21			
C6-C12	464	25.0	mg/kg wet	500		92.8	85-115			
>C12-C28	516	25.0		500		103	85-115			
Surrogate: 1-Chlorooctane	108		"	100		108	70-130			
Surrogate: o-Terphenyl	47.6		"	50.0		95.2	70-130			

Permian Basin Environmental Lab, L.P.

	E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
l	13000 West County Road 100	Project Number:	13445
I	Odessa TX, 79765	Project Manager:	Tim McMinn

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - 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 P1G2206 - TX 1005										
Matrix Spike (P1G2206-MS1)	Sour	ce: 1G20003	3-08	Prepared: ()7/22/21 A	nalyzed: 07	//23/21			
C6-C12	1130	26.9	mg/kg dry	1080	12.5	104	75-125			
>C12-C28	1020	26.9	"	1080	10.7	94.3	75-125			
Surrogate: 1-Chlorooctane	115		"	108		107	70-130			
Surrogate: o-Terphenyl	58.4		"	53.8		109	70-130			
Matrix Spike Dup (P1G2206-MSD1)	Sour	ce: 1G20003	3-08	Prepared: ()7/22/21 A	nalyzed: 07	/23/21			
C6-C12	1130	26.9	mg/kg dry	1080	12.5	104	75-125	0.361	20	
>C12-C28	1040	26.9	"	1080	10.7	95.9	75-125	1.65	20	
Surrogate: 1-Chlorooctane	115		"	108		107	70-130			
Surrogate: o-Terphenyl	57.8		"	53.8		107	70-130			

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Notes and Definitions

ROI	Received on Ice
R3	The RPD exceeded the acceptance limit due to sample matrix effects.
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.
BULK	Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
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

Date: 8/2/2021

Brent Barron, Laboratory Director/Technical Director

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Romeo Fed Com 1H ROW	
13000 West County Road 100	Project Number: 13445	
Odessa TX, 79765	Project Manager: Tim McMinn	

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Permian Basin Environmental Lab, L.P.

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



Analytical Report

Prepared for:

Tim McMinn E Tech Environmental & Safety Solutions, Inc. [1] 13000 West County Road 100 Odessa, TX 79765

> Project: Romeo Fed Com 1H ROW Project Number: 13445 Location: NM

Lab Order Number: 1H13002



Current Certification

Report Date: 08/25/21

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number: 13445
Odessa TX, 79765	Project Manager: Tim McMinn

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1 @ 30"	1H13002-01	Soil	08/10/21 11:45	08-12-2021 16:26
Stockpile East	1H13002-02	Soil	08/11/21 13:45	08-12-2021 16:26
Stockpile West	1H13002-03	Soil	08/11/21 14:00	08-12-2021 16:26

Due to Instrumentation issues, the Reporting Limit for Toluene has been raised to 0.01 mg/Kg

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

BH-1 @ 30"

	F	Reporting							
Analyte	Result	Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		P	ermian B	asin Envi	ronmental L	ab, L.P.			
General Chemistry Parameters by	EPA / Standa	rd Metl	nods						
% Moisture	2.0	0.1	%	1	P1H2002	08/20/21 11:51	08/20/21 11:56	ASTM D2216	
Total Petroleum Hydrocarbons C6-	C35 by EPA	Method	8015M						
C6-C12	ND	25.5	mg/kg dry	1	P1H1801	08/18/21 10:40	08/23/21 18:35	TPH 8015M	
>C12-C28	ND	25.5	mg/kg dry	1	P1H1801	08/18/21 10:40	08/23/21 18:35	TPH 8015M	
>C28-C35	ND	25.5	mg/kg dry	1	P1H1801	08/18/21 10:40	08/23/21 18:35	TPH 8015M	
Surrogate: 1-Chlorooctane	8	3.1 %	70-130		P1H1801	08/18/21 10:40	08/23/21 18:35	TPH 8015M	
Surrogate: o-Terphenyl	9	2.6 %	70-130		P1H1801	08/18/21 10:40	08/23/21 18:35	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.5	mg/kg dry	1	[CALC]	08/18/21 10:40	08/23/21 18:35	calc	

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solution 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:		Com 1H ROW			
				-	ile East -02 (Soil)				
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00103	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:53	EPA 8021B	
Toluene	ND	0.0103	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:53	EPA 8021B	
Ethylbenzene	ND	0.00103	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:53	EPA 8021B	
Xylene (p/m)	ND	0.00206	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:53	EPA 8021B	
Xylene (o)	ND	0.00103	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 18:53	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		97.0 %	80-120		P1H2003	08/20/21 12:15	08/20/21 18:53	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		107 %	80-120		P1H2003	08/20/21 12:15	08/20/21 18:53	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	lard Met	hods						
Chloride	1450	5.15	mg/kg dry	5	P1H2202	08/22/21 15:12	08/23/21 05:58	EPA 300.0	
% Moisture	3.0	0.1	%	1	P1H2002	08/20/21 11:51	08/20/21 11:56	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	25.8	mg/kg dry	1	P1H1801	08/18/21 10:40	08/23/21 18:57	TPH 8015M	
>C12-C28	ND	25.8	mg/kg dry	1	P1H1801	08/18/21 10:40	08/23/21 18:57	TPH 8015M	
>C28-C35	ND	25.8	mg/kg dry	1	P1H1801	08/18/21 10:40	08/23/21 18:57	TPH 8015M	
Surrogate: 1-Chlorooctane		86.4 %	70-130		P1H1801	08/18/21 10:40	08/23/21 18:57	TPH 8015M	
Surrogate: o-Terphenyl		96.9 %	70-130		P1H1801	08/18/21 10:40	08/23/21 18:57	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	25.8	mg/kg dry	1	[CALC]	08/18/21 10:40	08/23/21 18:57	calc	

E Tech Environmental & Safety Soluti 13000 West County Road 100 Odessa TX, 79765	ons, Inc. [1]			t Number:		Com 1H ROW			
				Stockpi 1H13002-					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Р	ermian B	asin Envi	ronmental I	.ab, L.P.			
BTEX by 8021B									
Benzene	ND	0.00104	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 19:14	EPA 8021B	
Toluene	ND	0.0104	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 19:14	EPA 8021B	
Ethylbenzene	ND	0.00104	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 19:14	EPA 8021B	
Xylene (p/m)	ND	0.00208	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 19:14	EPA 8021B	
Xylene (o)	ND	0.00104	mg/kg dry	1	P1H2003	08/20/21 12:15	08/20/21 19:14	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		94.8 %	80-120		P1H2003	08/20/21 12:15	08/20/21 19:14	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		104 %	80-120		P1H2003	08/20/21 12:15	08/20/21 19:14	EPA 8021B	
General Chemistry Parameters by	EPA / Stand	dard Met	hods						
Chloride	968	5.21	mg/kg dry	5	P1H2202	08/22/21 15:12	08/23/21 06:14	EPA 300.0	
% Moisture	4.0	0.1	%	1	P1H2002	08/20/21 11:51	08/20/21 11:56	ASTM D2216	
Total Petroleum Hydrocarbons C6	-C35 by EP	A Method	8015M						
C6-C12	ND	26.0	mg/kg dry	1	P1H1801	08/18/21 10:40	08/20/21 23:09	TPH 8015M	
>C12-C28	ND	26.0	mg/kg dry	1	P1H1801	08/18/21 10:40	08/20/21 23:09	TPH 8015M	
>C28-C35	ND	26.0	mg/kg dry	1	P1H1801	08/18/21 10:40	08/20/21 23:09	TPH 8015M	
Surrogate: 1-Chlorooctane		105 %	70-130		P1H1801	08/18/21 10:40	08/20/21 23:09	TPH 8015M	
Surrogate: o-Terphenyl		118 %	70-130		P1H1801	08/18/21 10:40	08/20/21 23:09	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	26.0	mg/kg dry	1	[CALC]	08/18/21 10:40	08/20/21 23:09	calc	

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Permian Basin Environmental Lab, L.P.

Analyza	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte		Limit	Units	Level	Result	70KEU	LIIIIIIS	KrD	Liiiit	inotes
Batch P1H2003 - *** DEFAULT PREP *	**									
Blank (P1H2003-BLK1)				Prepared &	Analyzed:	08/20/21				
Benzene	ND	0.00100	mg/kg wet							
Toluene	0.00556	0.00100	"							O-09
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00200	"							
Xylene (o)	ND	0.00100	"							
Surrogate: 1,4-Difluorobenzene	0.124		"	0.120		104	80-120			
Surrogate: 4-Bromofluorobenzene	0.111		"	0.120		92.2	80-120			
LCS (P1H2003-BS1)				Prepared &	Analyzed:	08/20/21				
Benzene	0.102	0.00100	mg/kg wet	0.100		102	70-130			
Toluene	0.101	0.00100	"	0.100		101	70-130			
Ethylbenzene	0.0954	0.00100	"	0.100		95.4	70-130			
Xylene (p/m)	0.198	0.00200	"	0.200		99.0	70-130			
Xylene (o)	0.0823	0.00100	"	0.100		82.3	70-130			
Surrogate: 4-Bromofluorobenzene	0.105		"	0.120		87.4	80-120			
Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.8	80-120			
LCS Dup (P1H2003-BSD1)				Prepared &	Analyzed:	08/20/21				
Benzene	0.101	0.00100	mg/kg wet	0.100		101	70-130	0.404	20	
Toluene	0.101	0.00100	"	0.100		101	70-130	0.435	20	
Ethylbenzene	0.0959	0.00100	"	0.100		95.9	70-130	0.502	20	
Xylene (p/m)	0.198	0.00200	"	0.200		99.1	70-130	0.0808	20	
Xylene (o)	0.0811	0.00100	"	0.100		81.1	70-130	1.51	20	
Surrogate: 1,4-Difluorobenzene	0.120		"	0.120		100	80-120			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		87.0	80-120			
Calibration Check (P1H2003-CCV1)				Prepared &	Analyzed:	08/20/21				
Benzene	0.0941	0.00100	mg/kg wet	0.100		94.1	80-120			
Toluene	0.0940	0.00100	"	0.100		94.0	80-120			
Ethylbenzene	0.0863	0.00100	"	0.100		86.3	80-120			
Xylene (p/m)	0.180	0.00200	"	0.200		89.9	80-120			
Xylene (o)	0.0810	0.00100	"	0.100		81.0	80-120			
Surrogate: 4-Bromofluorobenzene	0.104		"	0.120		87.0	75-125			
Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		99.3	75-125			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Analyse Result Imit Units Level Revel %REC Linits RPD Linit Notes Batch P112003 - *** DEFAULT PREP ***			Reporting		Spike	Source		%REC		RPD	
Calibration Check (P1H2003-CCV2) Prepared & Analyzed: 08/20/21 Benzene 0.0958 0.0010 mg/kg wet 0.100 95.8 80-120 Toluene 0.100 0.0100 " 0.100 80.8 80-120 Killuylbenzene 0.0880 0.00100 " 0.100 88.0 80-120 Xylene (p'm) 0.185 0.00200 " 0.200 92.3 80-120 Surrogate: 1.4.0100 ms0 0.0100 " 0.120 91.5 75-125 Calibration Check (P1H2003-CCV3) Prepared: 08/20/21 Analyzed: 08/21/21 1	Analyte	Result		Units	-		%REC		RPD		Notes
Denzene 0.0958 0.0010 mg/kg wet 0.100 95.8 80-120 Toluene 0.000 0.00100 " 0.100 80.0 80-120 Xylene (p/m) 0.185 0.00200 " 0.200 92.3 80-120 Surrogate: 4.Bromofluorobenzene 0.110 " 0.120 94.8 75-125 Surrogate: 4.Dofluorobenzene 0.119 " 0.120 94.8 75-125 Calibration Check (PI112003-CCV3) Prepared: 08/2021 Analyzed: 08/2121 Benzene 0.0078 0.00100 " 0.100 97.8 80-120 Toluene 0.0968 0.00100 " 0.100 98.4 80-120 Xylene (p/m) 0.184 0.00200 " 0.200 91.8 80-120 Xylene (p/m) 0.184 0.00200 " 0.100 86.4 75-125 Surrogate: 1.4.Diftuorobenzene 0.0013 " 0.120 98.4 75-125 <td>Batch P1H2003 - *** DEFAULT PREP ***</td> <td></td>	Batch P1H2003 - *** DEFAULT PREP ***										
Toluene 0.100 0.0010 " 0.100 80-120 Ehlylemezne 0.0880 0.00100 " 0.100 88.0 80-120 Sylene (p'm) 0.185 0.00200 " 0.200 92.3 80-120 Surrogate: 1.4-Difluorobenzene 0.110 " 0.120 91.5 7.5-125 Surrogate: 1.4-Difluorobenzene 0.110 " 0.120 98.8 7.5-125 Surrogate: 1.4-Difluorobenzene 0.110 " 0.120 98.8 7.5-125 Surrogate: 1.4-Difluorobenzene 0.0978 0.0100 mgg wet 0.100 96.8 80-120 Toluene 0.0968 0.00100 " 0.100 86.4 80-120 Surrogate: 1.4-Difluorobenzene 0.184 0.00200 " 0.100 80-120 Surrogate: 4-Bromofluorobenzene 0.103 mgg dry 0.13 ND 75-125 Surrogate: 4-Bromofluorobenzene 0.103 mgg dry 0.100 80-120 QM-00 Surrogate: 1.4-Difluorobenzene </td <td>Calibration Check (P1H2003-CCV2)</td> <td></td> <td></td> <td></td> <td>Prepared &</td> <td>Analyzed:</td> <td>: 08/20/21</td> <td></td> <td></td> <td></td> <td></td>	Calibration Check (P1H2003-CCV2)				Prepared &	Analyzed:	: 08/20/21				
Ethylbenzene 0.0800 0.000 " 0.100 88.0 80-120 Xylene (o) 0.0810 0.000 " 0.100 81.0 80-120 Xylene (o) 0.0810 0.000 " 0.100 81.0 80-120 Surrogate: 1,4-Difluorobenzene 0.119 " 0.120 98.8 75-125 Calibration Check (P1H2003-CCV3) Prepared: 08/20/21 Analyzed: 08/21/21 Nove Nove Bursnen 0.0978 0.0000 " 0.100 96.8 80-120	Benzene	0.0958	0.00100	mg/kg wet	0.100		95.8	80-120			
Liny actual 0.000	Toluene	0.100	0.00100	"	0.100		100	80-120			
Neme (o) 0.0810 0.0000 " 0.100 81.0 80-120 Surrogate: 4-Bromofluorobenzene 0.119 " 0.120 98.8 75-125 Surrogate: 1,4-Difluorobenzene 0.119 " 0.120 98.8 75-125 Calibration Check (P1H2003-CCV3) Prepared: 08/20/21 Analyzec: 08/21/21 Benzene 0.0978 0.00100 " 0.100 96.8 80-120 Toluune 0.0964 0.00100 " 0.100 86.4 80-120 Xylene (p'm) 0.184 0.00200 " 0.200 91.8 80-120 Xylene (o) 0.0800 0.0100 " 0.100 86.4 80-120 Surrogate: 1,4-Difluorobenzene 0.118 0.0200 98.0 80-120 Version Surrogate: 1,4-Difluorobenzene 0.118 " 0.120 86.1 75-125 Matrix Spike (P1H2003-MS1) Source: 1H13002-02 Prepared: 08/20/21 Analyzec: 08/21/21 QM-00 Surrogate: 1,4-Difluoro	Ethylbenzene	0.0880	0.00100	"	0.100		88.0	80-120			
Surrogate: 1.10 " 0.120 91.5 75-125 Surrogate: 1.19 " 0.120 98.8 75-125 Calibration Check (P1H2003-CCV3) Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0978 0.00100 mg/kg wet 0.100 97.8 80-120 Ehylbenzene 0.0964 0.00100 " 0.100 86.4 80-120 Surrogate: 4.8000100 " 0.100 86.4 80-120 Xylene (p'm) 0.184 0.00200 " 0.200 91.8 80-120 Surrogate: 4.1700/000 " 0.100 80.0 80-120 Matrix Spike (P1H2003-MS1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0801 0.0013 " 0.103 ND 7.7 80-120 QM-02 Surrogate: 1.4-0fluorobenzene 0.179 0.0013 " 0.103 ND 7.5 80-120	Xylene (p/m)	0.185	0.00200	"	0.200		92.3	80-120			
antrogene + Monoplanobeliche 0.119 0.129 9.13 7.97.13 7.97.13 Surrogaie: 1.4-Diffuorobenzene 0.119 " 0.120 98.8 75-125 Calibration Check (P1H2003-CCV3) Prepared: 08/20/21 Analyzed: 08/20/21 Analyzed: 08/20 Banzene 0.0978 0.0010 " 0.100 96.8 80-120 Toluene 0.0968 0.00100 " 0.100 86.4 80-120 Ehylbenzene 0.0864 0.00100 " 0.100 86.4 80-120 Sylene (p/m) 0.184 0.00200 " 0.120 86.1 75-125 Matrix Spike (P1H2003-MS1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0801 0.0013 " 0.103 ND 77.7 80-120 QM400 Surrogate: 1.4-Difluorobenzene 0.174 0.0103 md 3n ND 77.7 80-120 QM400 Surrogate: 1.4-Difluorobenzene 0.0799 0.0013 " 0.103 ND	Xylene (o)	0.0810	0.00100	"	0.100		81.0	80-120			
Calify and learning and learning of the	Surrogate: 4-Bromofluorobenzene	0.110		"	0.120		91.5	75-125			
Banzene 0.0978 0.0010 mg/kg wet 0.100 97.8 80-120 Toluene 0.0968 0.00100 " 0.100 96.8 80-120 Ethylbenzene 0.0864 0.00100 " 0.100 86.4 80-120 Xylene (p'm) 0.184 0.00200 " 0.200 91.8 80-120 Surrogate: 4-Bromofluorobenzene 0.103 " 0.120 86.1 75-125 Matrix Spike (P112003-MS1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0801 0.00103 " 0.103 ND 77.5 80-120 QM-02 Toluene 0.0799 0.00103 " 0.103 ND 77.7 80-120 QM-02 Toluene 0.0799 0.00103 " 0.103 ND 77.5 80-120 QM-02 Yelene (p'm) 0.157 0.00206 " 0.206 ND 76.1 80-120 QM-02 Sylene (o) 0.065	Surrogate: 1,4-Difluorobenzene	0.119		"	0.120		98.8	75-125			
Toluene 0.0968 0.0100 " 0.100 96.8 80-120 Ethylbenzene 0.0864 0.00100 " 0.100 86.4 80-120 Xylene (p/m) 0.184 0.0200 " 0.200 91.8 80-120 Surrogate: 4-Bromofluorobenzene 0.103 " 0.120 86.1 75-125 Marris Spike (P1H2003-MS1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 ND 77.7 80-120 QM-02 Ethylbenzene 0.0801 0.00103 m/d 0.103 ND 77.7 80-120 QM-02 Surrogate: 1,4-Difluorobenzene 0.0779 0.0103 m/d 0.103 ND 77.5 80-120 QM-02 Surrogate: 1,4-Difluorobenzene 0.0799 0.0103 " 0.103 ND 77.5 80-120 QM-02 Sylene (o') 0.059 0.0103 " 0.103 ND 7.5 80-120 QM-02 Sylene (o) 0.0659 0.0103 " 0.103	Calibration Check (P1H2003-CCV3)				Prepared: (08/20/21 A	nalyzed: 08	/21/21			
Nutch 0.0500 0.0000 0.100 0.00 0.010 0.0010 0.0010 0.100 86.4 80-120 Xylene (p'm) 0.184 0.00100 " 0.100 86.1 75-125 Surrogate: 4-Bromofluorobenzene 0.103 " 0.120 86.1 75-125 Matrix Spike (P1H2003-MS1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Source: 1000 QM-00 Toluene 0.0799 0.00103 " 0.103 ND 77.7 80-120 QM-00 Xylene (p'm) 0.059 0.0013 " 0.103 ND 77.7 80-120 QM-00 Toluene 0.0799 0.00103 " 0.103 ND 77.5 80-120 QM-00 Xylene (p'm) 0.157 0.0026 ND 76.1 80-120 QM-00 Xylene (o) 0.659 0.0013 " 0.103 ND 76.8 80-120 QM-00 Xylene (p'm) 0.127 " 0.1	Benzene	0.0978	0.00100	mg/kg wet	0.100		97.8	80-120			
Lingtonality 0.0004 0.0000 0.100 0.000	Toluene	0.0968	0.00100	"	0.100		96.8	80-120			
Append (pm) 0.104 0.0000 0.000 0.100 71.8 0.120 Xylene (o) 0.0800 0.00100 " 0.100 80.120 80.120 Surrogate: 1.4-Diftuorobenzene 0.118 " 0.120 86.1 75-125 Matrix Spike (P1H2003-MS1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 QM-02 Benzene 0.0801 0.00103 mg/kg dry 0.103 ND 77.7 80-120 QM-02 Toluene 0.0799 0.00103 " 0.103 ND 77.5 80-120 QM-02 Xylene (p/m) 0.157 0.00206 0.206 ND 76.1 80-120 QM-02 Xylene (p/m) 0.157 0.00206 " 0.206 ND 76.1 80-120 QM-02 Xylene (o) 0.0659 0.0103 " 0.103 ND 63.9 80-120 QM-02 Surrogate: 1.4-Difluorobenzene 0.171 0.0103 mg/kg dry 0.103 ND 63.9 80-120 QM-02 Surrogate: 4-Bromofluorobenzene 0.171 <td>Ethylbenzene</td> <td>0.0864</td> <td>0.00100</td> <td>"</td> <td>0.100</td> <td></td> <td>86.4</td> <td>80-120</td> <td></td> <td></td> <td></td>	Ethylbenzene	0.0864	0.00100	"	0.100		86.4	80-120			
Aylene (b) 0.0000 0.00100 0.103 0.103 0.010	Xylene (p/m)	0.184	0.00200	"	0.200		91.8	80-120			
Surrogate: 1.10 1.010 1.012 1.012 Surrogate: 1.18 " 0.120 98.4 75-125 Matrix Spike (P1H2003-MS1) Source: 1113002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0801 0.00103 mg/kg dry 0.103 ND 77.7 80-120 QM-02 Toluene 0.0799 0.00103 " 0.103 ND 77.5 80-120 QM-02 Xylene (p/m) 0.157 0.00206 " 0.206 ND 76.1 80-120 QM-02 Surrogate: 1.4-Difluorobenzene 0.112 " 0.124 98.0 80-120 QM-02 Xylene (o) 0.0659 0.00103 " 0.103 ND 63.9 80-120 QM-02 Surrogate: 1.4-Difluorobenzene 0.112 " 0.124 98.0 80-120 QM-02 Surrogate: 4.Bromofluorobenzene 0.112 " 0.124 98.0 80-120 QM-02 Surrogate: 4.Bromofluorobenzene 0.0771 0.00	Xylene (o)	0.0800	0.00100	"	0.100		80.0	80-120			
Matrix Spike (P1H2003-MS1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0801 0.00103 mg/kg dry 0.103 ND 77.7 80-120 QM-02 Toluene 0.0799 0.00103 " 0.103 ND 77.5 80-120 QM-02 Kylene (p/m) 0.157 0.00266 " 0.206 ND 76.1 80-120 QM-02 Surrogate: 1,4-Difluorobenzene 0.121 " 0.103 ND 63.9 80-120 QM-02 Surrogate: 4-Bromofluorobenzene 0.121 " 0.124 98.0 80-120 QM-02 Matrix Spike Dup (P1H2003-MSD1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0771 0.00103 mg/kg dry 0.103 ND 74.8 80-120 QM-02 Matrix Spike Dup (P1H2003-MSD1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0771 0.00103 <	Surrogate: 4-Bromofluorobenzene	0.103		"	0.120		86.1	75-125			
Benzene 0.0801 0.0013 mg/kg dry 0.103 ND 77.7 80-120 QM-02 Toluene 0.0799 0.00103 " 0.103 ND 77.5 80-120 QM-02 Ethylbenzene 0.0749 0.00103 " 0.103 ND 72.6 80-120 QM-02 Xylene (p/m) 0.157 0.00206 " 0.206 ND 76.1 80-120 QM-02 Xylene (o) 0.0659 0.00103 " 0.103 ND 63.9 80-120 QM-02 Surrogate: 1.4-Difluorobenzene 0.112 " 0.124 98.0 80-120 QM-02 Matrix Spike Dup (P1H2003-MSD1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0771 0.00103 mg/kg dry 0.103 ND 74.8 80-120 3.87 20 QM-02 Toluene 0.0767 0.00103 " 0.103 ND 74.4 80-120 4.03 20 QM-02 Xylene (p/m) 0.149 0.00206	Surrogate: 1,4-Difluorobenzene	0.118		"	0.120		98.4	75-125			
Toluene 0.0799 0.00103 " 0.103 ND 77.5 80-120 QM-02 Ethylbenzene 0.0749 0.00103 " 0.103 ND 72.6 80-120 QM-02 Xylene (p/m) 0.157 0.00206 " 0.206 ND 76.1 80-120 QM-02 Xylene (o) 0.0659 0.00103 " 0.103 ND 63.9 80-120 QM-02 Surrogate: 1,4-Difluorobenzene 0.121 " 0.124 98.0 80-120 QM-02 Surrogate: 4-Bromofluorobenzene 0.112 " 0.124 90.5 80-120 QM-02 Matrix Spike Dup (P1H2003-MSD1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 P Benzene 0.0771 0.00103 mg/kg dry 0.103 ND 74.8 80-120 3.87 20 QM-02 Toluene 0.0719 0.00103 " 0.103 ND 69.8 80-120 4.04 20 QM-02 Xylene (p/m) 0.149 0.00206 " 0.206 ND	Matrix Spike (P1H2003-MS1)	Sou	rce: 1H13002	2-02	Prepared: ()8/20/21 A	nalyzed: 08	/21/21			
Induct 0.0779 0.00103 100 110 17.5 0.0120 QM-03 Ethylbenzene 0.0749 0.00103 " 0.103 ND 72.6 80-120 QM-03 Xylene (p/m) 0.157 0.00206 " 0.206 ND 76.1 80-120 QM-03 Xylene (o) 0.0659 0.00103 " 0.103 ND 63.9 80-120 QM-03 Surrogate: 1.4-Difluorobenzene 0.121 " 0.124 98.0 80-120 QM-03 Surrogate: 4-Bromofluorobenzene 0.112 " 0.124 90.5 80-120 QM-03 Matrix Spike Dup (P1H2003-MSD1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 QM-03 Benzene 0.0771 0.00103 mg/kg dry 0.103 ND 74.8 80-120 3.87 20 QM-03 Toluene 0.0767 0.00103 " 0.103 ND 69.8 80-120 4.03 20 QM-03 <td< td=""><td>Benzene</td><td>0.0801</td><td>0.00103</td><td>mg/kg dry</td><td>0.103</td><td>ND</td><td>77.7</td><td>80-120</td><td></td><td></td><td>QM-05</td></td<>	Benzene	0.0801	0.00103	mg/kg dry	0.103	ND	77.7	80-120			QM-05
Xylene (p/m) 0.157 0.00206 " 0.206 ND 76.1 80-120 QM-03 Xylene (o) 0.0659 0.00103 " 0.103 ND 63.9 80-120 QM-03 Surrogate: 1,4-Difluorobenzene 0.121 " 0.124 98.0 80-120 QM-03 Surrogate: 4-Bromofluorobenzene 0.112 " 0.124 90.5 80-120 QM-03 Matrix Spike Dup (P1H2003-MSD1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0771 0.00103 mg/kg dry 0.103 ND 74.8 80-120 3.87 20 QM-03 Toluene 0.0767 0.00103 " 0.103 ND 69.8 80-120 4.04 20 QM-03 Xylene (p/m) 0.149 0.00206 " 0.206 ND 72.5 80-120 4.03 20 QM-03 Xylene (o) 0.6628 0.00103 " 0.103 ND 60.9 80-120 4.93 20	Toluene	0.0799	0.00103	"	0.103	ND	77.5	80-120			QM-05
Xylene (o) 0.0659 0.00103 " 0.103 ND 63.9 80-120 QM-03 Surrogate: 1,4-Difluorobenzene 0.121 " 0.124 98.0 80-120 Source: QM-03 Surrogate: 4-Bromofluorobenzene 0.112 " 0.124 90.5 80-120 Source: Prepared: 08/20/21 Analyzed: 08/21/21 Prepared: 08/21/21 Prep	Ethylbenzene	0.0749	0.00103	"	0.103	ND	72.6	80-120			QM-05
Surrogate: 1,4-Difluorobenzene 0.121 " 0.124 98.0 80-120 Surrogate: 4-Bromofluorobenzene 0.112 " 0.124 90.5 80-120 Matrix Spike Dup (P1H2003-MSD1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0771 0.00103 mg/kg dry 0.103 ND 74.8 80-120 3.87 20 QM-03 Toluene 0.0767 0.00103 " 0.103 ND 74.4 80-120 4.04 20 QM-03 Kylene (p/m) 0.0719 0.00103 " 0.103 ND 69.8 80-120 4.03 20 QM-03 Xylene (o) 0.149 0.00206 " 0.206 ND 72.5 80-120 4.93 20 QM-03 Surrogate: 4-Bromofluorobenzene 0.111 " 0.124 89.5 80-120 4.89 20 QM-03	Xylene (p/m)	0.157	0.00206	"	0.206	ND	76.1	80-120			QM-05
Surrogate: 1.4-Diplication 0.121 0.124 90.5 80-120 Surrogate: 4-Bromofluorobenzene 0.112 " 0.124 90.5 80-120 Matrix Spike Dup (P1H2003-MSD1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0771 0.00103 mg/kg dry 0.103 ND 74.8 80-120 3.87 20 QM-03 Toluene 0.0767 0.00103 " 0.103 ND 74.4 80-120 4.04 20 QM-03 Kylene (p/m) 0.0719 0.00103 " 0.103 ND 69.8 80-120 4.03 20 QM-03 Kylene (o) 0.149 0.00206 " 0.206 ND 72.5 80-120 4.93 20 QM-03 Surrogate: 4-Bromofluorobenzene 0.111 " 0.124 89.5 80-120 4.89 20 QM-03	Xylene (o)	0.0659	0.00103	"	0.103	ND	63.9	80-120			QM-05
Matrix Spike Dup (P1H2003-MSD1) Source: 1H13002-02 Prepared: 08/20/21 Analyzed: 08/21/21 Benzene 0.0771 0.00103 mg/kg dry 0.103 ND 74.8 80-120 3.87 20 QM-03 Toluene 0.0767 0.00103 " 0.103 ND 74.4 80-120 4.04 20 QM-03 Ethylbenzene 0.0719 0.00103 " 0.103 ND 69.8 80-120 4.03 20 QM-03 Xylene (p/m) 0.149 0.00206 " 0.206 ND 72.5 80-120 4.93 20 QM-03 Xylene (o) 0.0628 0.00103 " 0.103 ND 60.9 80-120 4.89 20 QM-03 Surrogate: 4-Bromofluorobenzene 0.111 " 0.124 89.5 80-120 4.89 20 QM-03	Surrogate: 1,4-Difluorobenzene	0.121		"	0.124		98.0	80-120			
Benzene 0.0771 0.00103 mg/kg dry 0.103 ND 74.8 80-120 3.87 20 QM-05 Toluene 0.0767 0.00103 " 0.103 ND 74.4 80-120 3.87 20 QM-05 Ethylbenzene 0.0719 0.00103 " 0.103 ND 69.8 80-120 4.04 20 QM-05 Xylene (p/m) 0.149 0.00206 " 0.206 ND 72.5 80-120 4.93 20 QM-05 Xylene (o) 0.0628 0.00103 " 0.103 ND 60.9 80-120 4.89 20 QM-05 Surrogate: 4-Bromofluorobenzene 0.111 " 0.124 89.5 80-120 4.89 20 QM-05	Surrogate: 4-Bromofluorobenzene	0.112		"	0.124		90.5	80-120			
Toluene 0.0767 0.00103 " 0.103 ND 74.4 80-120 4.04 20 QM-05 Ethylbenzene 0.0719 0.00103 " 0.103 ND 69.8 80-120 4.03 20 QM-05 Xylene (p/m) 0.149 0.00206 " 0.206 ND 72.5 80-120 4.93 20 QM-05 Xylene (o) 0.0628 0.00103 " 0.103 ND 60.9 80-120 4.89 20 QM-05 Surrogate: 4-Bromofluorobenzene 0.111 " 0.124 89.5 80-120 4.89 20 QM-05	Matrix Spike Dup (P1H2003-MSD1)	Sou	rce: 1H13002	2-02	Prepared: ()8/20/21 A	nalyzed: 08	/21/21			
Indele 0.0707 0.00103 0.103 ND 74.4 80-120 4.04 20 QM-0. Ethylbenzene 0.0719 0.00103 " 0.103 ND 69.8 80-120 4.03 20 QM-0. Xylene (p/m) 0.149 0.00206 " 0.206 ND 72.5 80-120 4.93 20 QM-0. Xylene (o) 0.0628 0.00103 " 0.103 ND 60.9 80-120 4.89 20 QM-0. Surrogate: 4-Bromofluorobenzene 0.111 " 0.124 89.5 80-120 4.89 20 QM-0.	Benzene	0.0771	0.00103	mg/kg dry	0.103	ND	74.8	80-120	3.87	20	QM-05
Xylene (p/m) 0.149 0.00206 " 0.206 ND 72.5 80-120 4.93 20 QM-05 Xylene (o) 0.0628 0.00103 " 0.103 ND 60.9 80-120 4.89 20 QM-05 Surrogate: 4-Bromofluorobenzene 0.111 " 0.124 89.5 80-120 4.89 20 QM-05	Toluene	0.0767	0.00103	"	0.103	ND	74.4	80-120	4.04	20	QM-05
Xylene (o) 0.0628 0.00103 " 0.103 ND 60.9 80-120 4.89 20 QM-02 Surrogate: 4-Bromofluorobenzene 0.111 " 0.124 89.5 80-120 4.89 20 QM-02	Ethylbenzene	0.0719	0.00103	"	0.103	ND	69.8	80-120	4.03	20	QM-05
Surrogate: 4-Bromofluorobenzene 0.111 " 0.124 89.5 80-120	Xylene (p/m)	0.149	0.00206	"	0.206	ND	72.5	80-120	4.93	20	QM-05
Surrogue. +Dromonuorobenzene 0.111 0.124 05.5 00-120	Xylene (o)	0.0628	0.00103	"	0.103	ND	60.9	80-120	4.89	20	QM-05
Surrogate: 1,4-Difluorobenzene 0.121 " 0.124 98.1 80-120	Surrogate: 4-Bromofluorobenzene	0.111		"	0.124		89.5	80-120			
	Surrogate: 1,4-Difluorobenzene	0.121		"	0.124		98.1	80-120			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

General Chemistry Parameters by EPA / Standard Methods - Quality Control

1H ROW

Permian Basin Environmental Lab, L.P.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
-										
Batch P1H2002 - *** DEFAULT PREP ***										
Blank (P1H2002-BLK1)				Prepared &	Analyzed:	08/20/21				
% Moisture	ND	0.1	%							
Blank (P1H2002-BLK2)				Prepared &	Analyzed:	08/20/21				
% Moisture	ND	0.1	%							
Blank (P1H2002-BLK3)				Prepared &	Analyzed:	08/20/21				
% Moisture	ND	0.1	%							
Blank (P1H2002-BLK4)				Prepared &	Analyzed:	08/20/21				
% Moisture	ND	0.1	%							
Blank (P1H2002-BLK5)				Prepared &	Analyzed:	08/20/21				
% Moisture	ND	0.1	%							
Duplicate (P1H2002-DUP1)	Sou	rce: 1H13005-	02	Prepared &	Analyzed:	08/20/21				
% Moisture	10.0	0.1	%		10.0			0.00	20	
Duplicate (P1H2002-DUP2)	Sou	rce: 1H13005-	12	Prepared &	Analyzed:	08/20/21				
% Moisture	12.0	0.1	%		12.0			0.00	20	
Duplicate (P1H2002-DUP3)	Sou	rce: 1H13005-	27	Prepared &	Analyzed:	08/20/21				
% Moisture	18.0	0.1	%	*	18.0			0.00	20	
Duplicate (P1H2002-DUP4)	Sou	rce: 1H13005-	37	Prepared &	Analyzed:	08/20/21				
% Moisture	9.0	0.1	%	· r · · · · · · ·	10.0			10.5	20	
Duplicate (P1H2002-DUP5)	Sou	rce: 1H13006-	.04	Prepared &	Analyzed.	08/20/21				
% Moisture	10.0	0.1	%	. repuied a	15.0	00/20/21		40.0	20	I

Permian Basin Environmental Lab, L.P.

R3

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

20.2

General Chem	v	nian Basin	•			-	nty Com	1101		
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H2002 - *** DEFAULT PREP ***										
Duplicate (P1H2002-DUP6)	Sou	ırce: 1H13000	5-14	Prepared &	& Analyzed:	08/20/21				
% Moisture	5.0	0.1	%		6.0			18.2	20	
Duplicate (P1H2002-DUP7)	Sou	ırce: 1H16004	4-01	Prepared &	& Analyzed:	08/20/21				
% Moisture	2.0	0.1	%		1.0			66.7	20	
Duplicate (P1H2002-DUP8)	Sou	ırce: 1H17002	2-03	Prepared &	& Analyzed:	08/20/21				
% Moisture	16.0	0.1	%		16.0			0.00	20	
Batch P1H2202 - *** DEFAULT PREP ***										
Blank (P1H2202-BLK1)				Prepared:	08/22/21 A	nalyzed: 08	/23/21			
Chloride	ND	1.00	mg/kg wet							
LCS (P1H2202-BS1)				Prepared &	& Analyzed:	08/22/21				
Chloride	399	1.00	mg/kg wet	400		99.9	90-110			
LCS Dup (P1H2202-BSD1)				Prepared:	08/22/21 A	nalyzed: 08	/23/21			
Chloride	398	1.00	mg/kg wet	400		99.4	90-110	0.479	20	
Calibration Blank (P1H2202-CCB1)				Prepared &	k Analyzed:	08/22/21				
Chloride	0.00		mg/kg wet	1	2					
Calibration Check (P1H2202-CCV1)				Prepared &	& Analyzed:	08/22/21				
Chloride	20.1		mg/kg	20.0		100	90-110			

Calibration Check (P1H2202-CCV2)

Chloride

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.

Prepared: 08/22/21 Analyzed: 08/23/21

101

90-110

20.0

mg/kg

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

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 P1H2202 - *** DEFAULT PREP ***										
Calibration Check (P1H2202-CCV3)				Prepared: (08/22/21	Analyzed: 08	/23/21			
Chloride	20.1		mg/kg	20.0		100	90-110			
Matrix Spike (P1H2202-MS1)	Sourc	e: 1H12005	5-13	Prepared: (08/22/21	Analyzed: 08	/23/21			
Chloride	521	1.03	mg/kg dry	515	5.07	100	80-120			
Matrix Spike (P1H2202-MS2)	Sourc	e: 1H13001	-02	Prepared: (08/22/21	Analyzed: 08	/23/21			
Chloride	722	1.14	mg/kg dry	568	152	100	80-120			
Matrix Spike Dup (P1H2202-MSD1)	Sourc	e: 1H12005	5-13	Prepared: (08/22/21	Analyzed: 08	/23/21			
Chloride	517	1.03	mg/kg dry	515	5.07	99.3	80-120	0.870	20	
Matrix Spike Dup (P1H2202-MSD2)	Sourc	e: 1H13001	-02	Prepared: (08/22/21	Analyzed: 08	/23/21			
Chloride	718	1.14	mg/kg dry	568	152	99.7	80-120	0.499	20	

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Total Petroleum Hydrocarbons C6-C35 by EPA Method 8015M - 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 P1H1801 - TX 1005										
Blank (P1H1801-BLK1)				Prepared: (08/18/21 Ai	nalyzed: 08	/20/21			
C6-C12	ND	25.0	mg/kg wet							
>C12-C28	ND	25.0	"							
>C28-C35	ND	25.0	"							
Surrogate: 1-Chlorooctane	89.6		"	100		89.6	70-130			
Surrogate: o-Terphenyl	48.0		"	50.0		96.0	70-130			
LCS (P1H1801-BS1)				Prepared: (08/18/21 Ai	nalyzed: 08	/20/21			
C6-C12	981	25.0	mg/kg wet	1000		98.1	75-125			
>C12-C28	947	25.0	"	1000		94.7	75-125			
Surrogate: 1-Chlorooctane	115		"	100		115	70-130			
Surrogate: o-Terphenyl	52.1		"	50.0		104	70-130			
LCS Dup (P1H1801-BSD1)				Prepared: (08/18/21 Ai	nalyzed: 08	/20/21			
C6-C12	1010	25.0	mg/kg wet	1000		101	75-125	2.61	20	
>C12-C28	960	25.0	"	1000		96.0	75-125	1.31	20	
Surrogate: 1-Chlorooctane	95.5		"	100		95.5	70-130			
Surrogate: o-Terphenyl	53.4		"	50.0		107	70-130			
Calibration Check (P1H1801-CCV1)				Prepared: (08/18/21 Ai	nalyzed: 08	/20/21			
C6-C12	479	25.0	mg/kg wet	500		95.8	85-115			
>C12-C28	501	25.0	"	500		100	85-115			
Surrogate: 1-Chlorooctane	104		"	100		104	70-130			
Surrogate: o-Terphenyl	47.4		"	50.0		94.8	70-130			
Calibration Check (P1H1801-CCV2)				Prepared: ()8/18/21 Ai	nalyzed: 08	/20/21			
C6-C12	510	25.0	mg/kg wet	500		102	85-115			
>C12-C28	551	25.0	"	500		110	85-115			
Surrogate: 1-Chlorooctane	116		"	100		116	70-130			
Surrogate: o-Terphenyl	53.9		"	50.0		108	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

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

Permian l	Basin	Environmental	Lab, L	. P.
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch P1H1801 - TX 1005										
Duplicate (P1H1801-DUP1)	Sourc	e: 1H12009	9-01	Prepared: (08/18/21 A	nalyzed: 08	8/24/21			
C6-C12	376	263	mg/kg dry		474			23.2	20	R3
>C12-C28	10700	263	"		7560			34.6	20	R3
Surrogate: 1-Chlorooctane	98.1		"	105		93.2	70-130			
Surrogate: o-Terphenyl	57.1		"	52.6		108	70-130			

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project:	Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number:	13445
Odessa TX, 79765	Project Manager:	Tim McMinn

Notes and Definitions

ROI	Received on Ice

- R3 The RPD exceeded the acceptance limit due to sample matrix effects.
- 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.
- O-09 This compound is a common laboratory contaminant. Compound also present in method blank.
- BULK Samples received in Bulk soil containers may be biased low in the nC6-C12 TPH Range
- 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:

nen Barron

Date: 8/25/2021

Brent Barron, Laboratory Director/Technical Director

Permian Basin Environmental Lab, L.P.

E Tech Environmental & Safety Solutions, Inc. [1]	Project: Romeo Fed Com 1H ROW
13000 West County Road 100	Project Number: 13445
Odessa TX, 79765	Project Manager: Tim McMinn

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

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

Permian Basin Environmental Lab, L.P.

Received by OCD: 4/7/2022 8:02:23 AM



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Received by OCD: 4/7/2022 8:02:23 AM

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

State of New Mexico **Energy Minerals and Natural Resources Department**

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Centennial Resource Production, Inc	OGRID: 372165
Contact Name: Jamon Hohensee	Contact Telephone: 432-241-4283
Contact email: jamon.hohensee@cdevinc.com	Incident # (assigned by OCD)
Contact mailing address: 500 W. Illinois Ave, Suite 500, Midland Texas 79705	1

Location of Release Source

Latitude 32.20880_

Longitude -103.46360_ (NAD 83 in decimal degrees to 5 decimal places)

Site Name: Romeo FC 1H	Site Type: pipeline	
Date Release Discovered: 11/15/20	API# (if applicable)	

Unit Letter	Section	Township	Range	County
D	22	24S	34E	Lea

Surface Owner: State Federal Tribal Private (Name: Concho Quail Ranch)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls)100bbls	Volume Recovered (bbls)5bbls
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

the riser of a pw pipeline releasing fluids onto the ground.

Received by OCD: 4/7/2022	8:02:23 AM tate of New Mexico
Page 2	Oil Conservation Division

Incident ID	Page 10/ 0J 11.
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release? Release of fluids greater than 25bbls
If YES, was immediate n Email notification was gi	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? ven to Jim Griswold on 11/16/20.

Initial Response

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

The source of the release has been stopped.

The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please a hottach all information needed for closure evaluation.

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

Printed Name: Jamon Hohensee

Title: Sr. Environmental Analyst

Date: 11-17-20 Signature: Telephone: 432-241-4283 email: jamon.hohensee@cdevinc.com **OCD Only** Received by: Date:

State of New Mexico Oil Conservation Division

Incident ID	nRM2033543713
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas not on an exploration, development, production, or storage site?	⊠ Yes □ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
 Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- Determination of water so Boring or excavation logs

2022 8-02-23 AN

Received

- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 9.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141 Page 4	State of New Doil Conservation		Incident ID District RP Facility ID Application ID	nRM2033543713
I hereby certify that the information of the regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of and/or regulations.	prmation given above is true and consider required to report and/or file certa ment. The acceptance of a C-141 gate and remediate contamination of a C-141 report does not relieve to the Mishler Markow Mark	ain release notifications and per report by the OCD does not rel that pose a threat to groundwate the operator of responsibility fo 	ledge and understand that pu form corrective actions for re- ieve the operator of liability s er, surface water, human heal r compliance with any other f	eleases which may endanger should their operations have th or the environment. In
email: <u>Nikki.Mishler(</u>)cdevinc.com	Telephone: <u>4</u>	32-634-8722	_
OCD Only Received by:		Date:		

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State of New Mexico Oil Conservation Division

Incident ID	nRM2033543713
District RP	
Facility ID	
Application ID	

Remediation Plan

 Remediation Plan Checklist: Each of the following items must be included in the plan. Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) 			
Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.			
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.			
Extents of contamination must be fully delineated.			
Contamination does not cause an imminent risk to human health, the environment, or groundwater.			
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: Nikki Mishler Title: Sr. Environmental Representative Signature: Nikki.Mishler@cdevinc.com Telephone: 432-634-8722			
OCD Only			
Received by: Date:			
Approved Approved with Attached Conditions of Approval Denied Deferral Approved			
Signature: Jennifer Nobui Date: 03/01/2022			

TForm C-141 Joppage 6

State of New Mexico Oil Conservation Division

Incident ID	nRM2033543713
District RP	
Facility ID	
Application ID	

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Closure

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

	<u>Closure Report Attachment Checklist</u> : Each of the following items must be included in the closure report.			
	A scaled site and sampling diagram as described in 19.15.29.11 NMAC			
	Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)			
	Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)			
	Description of remediation activities			
	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: <u>Nikki Mishler</u> Title: <u>Senior Environmental Representative</u> Signature: <u>Mutual Mutual</u> Date: <u>4/5/2022</u> email: <u>Nikki.Mishler@cdevinc.com</u> Telephone: <u>432-634-8722</u>			
-	OCD Only			
	Received by: Date:			
AM	Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.			
2 8:0	Closure Approved by: Printed Name:			
D: 47				
v 0C				
ved h				
Received by OCD: 47				
~				

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

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

District III

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

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

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

CONDITIONS

Operator:	OGRID:
CENTENNIAL RESOURCE PRODUCTION, LLC	372165
1001 17th Street, Suite 1800	Action Number:
Denver, CO 80202	96586
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	4/20/2022

CONDITIONS

Action 96586