WORK PLAN

Property:

ETC Texas Pipeline, LTD.
Sun Denton Station
Lea County, New Mexico
Unit P Section 9, Township 15 South, Range 37 East
Latitude 33.025080, Longitude -103.197229

nAPP2123947918

October 2021

Prepared for:

Energy Transfer
801 South Loop 464
Monahans, TX 79756

Attn: **Ms. Lyanne Lara**
Mr. Ryan Reich

Prepared by:

Thomas Franklin
Environmental Manager

Jack Zimmerman, PG, CPG
Senior Geologist

American Safety Services, Inc. (Geoscience License #50528)
8715 Andrews Hwy. • Odessa, TX 79765. • T 432.552.7625 • www.americansafety.net

Table of Contents

APPENDICES

WORK PLAN

ETC Texas Pipeline, LTD.
Sun Denton Station
Lea County, New Mexico
Unit P Section 9, Township 15 South, Range 37 East
Latitude 33.025080, Longitude -103.197229
nAPP2123947918

October 2021

1.0 INTRODUCTION

1.1 Site Description & Background

American Safety Services Inc. (ASSI) has prepared this Work Plan for ETC Texas Pipeline, LTD. (an Energy Transfer company) at the Sun Denton Station (referred to hereinafter as the "Site" or "subject Site"). This Work Plan is based upon data collected by ASSI and the interpretation of that data.

The Site is located in Unit P, Section 9, Township 15 South, Range 37 East, Lea County, New Mexico (GPS 33.0255080, -103.197229). Figures 1, 2, and 3 in Appendix A show the Site location.

Remedial action was conducted in accordance with the New Mexico Energy, Minerals, and Natural Resources Department (EMNRD), the New Mexico Oil Conservation Division (NMOCD), and rules under the New Mexico Administrative Code (*NMAC 19.15.29*).

1.2 Project Objective

The objective of the Work Plan is to present documentation of the activities that were performed at this Site to the NMOCD.

1.3 Standard of Care

ASSI's services are performed in accordance with standards provided by a firm rendering the same or similar services in the area during the same time frame. ASSI makes no warranties, expressed or implied, as to the services performed hereunder. Additionally, ASSI does not warranty the work of third parties supplying information used in this Work Plan (e.g., laboratories, regulatory agencies, or other third parties). This scope of services will be performed in accordance with the scope of work agreed to by the client.

1.4 Reliance

The Work Plan has been prepared for the exclusive use of Energy Transfer, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the Site) is prohibited without the express written authorization of

Energy Transfer and ASSI. Any unauthorized distribution or reuse is at the sole risk of Energy Transfer. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in the proposal, the report, and ASSI's Agreement. The limitation of liability defined in the agreement is the aggregate limit of ASSI's liability to the client.

2.0 PROPOSED REMEDIAL ACTION GOALS

In accordance with the NMAC 19.15.29, ASSI utilized the general site characteristics to determine the appropriate "ranking" for the Site.

- The depth to the initial groundwater-bearing zone is greater than fifty feet at the Site. For details refer to Groundwater in Appendix G,
- The impacted area is more than 1,000 feet (ft) from a water source, and
- Distance to the nearest surface water body is greater than 1,000 ft.

Cleanup goals for soils remaining in place include: 10,000 milligrams per kilogram (mg/Kg) for Chloride, 1,000 mg/Kg Gasoline Range Organics and Diesel Range Organics (i.e., GRO and DRO), 2,500 mg/Kg for Total Petroleum Hydrocarbons (TPH), 10 mg/Kg for Benzene, and 50 mg/Kg for Total Benzene, Toluene, Ethylbenzene, and Xylene (BTEX).

Figure 4 in Appendix A shows the location of the Site in Lea Co, New Mexico and surrounding topography. Figure 6 in Appendix A shows the location of the Site and its proximity to the nearest water well which is a distance of 1 mile to the south.

3.0 SURFACE ACTIVITIES

During August 2021, at the request of Energy Transfer, a third-party contractor was instructed to excavate impacted material (i.e., soils) within Energy Transfer's existing storage facility due to the release of crude oil. Approximately one hundred twenty-four (124) cubic yards (yd^3) of impacted material were excavated and temporally stockpiled inside the storage facility. Following excavation of the impacted material, the third-party contractor continued excavation activities to a range of depths between one (1) foot below ground surface (bgs) and five (5) foot bgs.

Beginning August 31st and continuing through September 7th, the temporarily stockpiled excavated impacted material was exported offsite by the third-party contractor under appropriate manifest and transported to Gandy Marley, Inc., located east of Roswell, New Mexico. Appendix F of this report contains the completed waste profile and manifests for the material.

4.0 INITIAL RESPONSE & SAMPLING ACTIVITIES

4.1 Initial Response

On September 3rd ASSI personnel performed a site inspection in response to a release of thirty-eight (38) barrels (bbls) of crude oil within the existing storage facility. The cause of the release was due to a leak, attributed to corrosion, which developed on the associated

piping for the storage tank, which in-turn allowed the release to occur directly to the ground. ASSI determined the release footprint to be approximately one thousand six hundred (1600) square feet of storage facility pad.

4.2 Soil Sampling Activities

Confirmation sampling activities were conducted on September 3rd by ASSI personnel, using a stainless-steel hand auger. A grid area was designed covering the release footprint comprised of nine (9) individual 10' X 20' cells equaling 200 sq. ft. each. Nineteen (19) Bottom Hole (i.e., Bottom Hole 1 thru Bottom Hole 9) and Side Wall (i.e., Side Wall 1 thru Side Wall 10) samples were collected at various locations. Bottom Hole samples were collected from a depth ranging between one (1) foot bgs and five (5) bgs, where an excavation bottom (EB) was established. Table 1 in Appendix B presents soil sampling analytical results. Figure 5 in Appendix A shows the approximate position of sample locations within the release footprint and in relation to pertinent land features during the sampling event.

4.3 Soil Sampling Analytical Results

The nineteen (19) samples collected within the release footprint were delivered by ASSI personnel to Eurofins Xenco laboratory for analysis on September 7th. The samples were analyzed for Chloride, GRO, DRO, TPH, and BTEX. Analytical results were compared to *Table I of the NMAC 19.15.29.12* and show Chloride, TPH and BTEX concentrations are below the NMOCD guidelines for clean-up goals at all sample locations except Bottom Hole 9.

Based upon the data collected during the sampling event and review of the analytical results, the constituents of concern (COCs) were both vertically and horizontally delineated at all sample locations. However, at sample location Bottom Hole 9 concentrations of DRO at 8,380 mg/Kg, and TPH at 9,580 mg/Kg exceed NMOCD clean-up goals. Both vertical and horizontal delineation has not been achieved. Further excavation and sampling is required.

5.0 LABORATORY ANALYTICAL METHODS

All samples were analyzed for Chloride utilizing EPA method 300, TPH utilizing EPA method SW8015 Mod, BTEX using EPA method EPA 8021B. Laboratory analysis is provided in Appendix D.

Soil was collected in laboratory prepared glassware, placed on ice, and packed in a cooler. The sample coolers and completed chain-of-custody forms were relinquished to Eurofins Xenco Laboratories in Midland, TX for a normal turn-around time.

6.0 PROPOSED WORK PLAN

Based upon the data collected and the Site work completed by both the third-party contractor and ASSI, the constituents of concern (COCs) have not been vertically or horizontally delineated at sample location Bottom Hole 9.

Those response actions which are affirmed by laboratory analytical results need further remediation. Specifically, additional sample collection to vertically and horizontally delineate the TPH release is required.

Energy Transfer proposes to remove the above ground storage tanks with proximity to Bottom Hole 9. Following tank removal activities, the impacted soil will be excavated and exported offsite under appropriate manifest to Gandy Marley, Inc. for disposal.

Confirmation samples will be collected inside the excavated area (i.e., former storage tanks location) to ensure the TPH and BTEX COCs have been vertically and horizontally delineated. The excavated area will then be backfilled with clean material and surface contoured. Following remedial activities, the facility can be returned to operation.

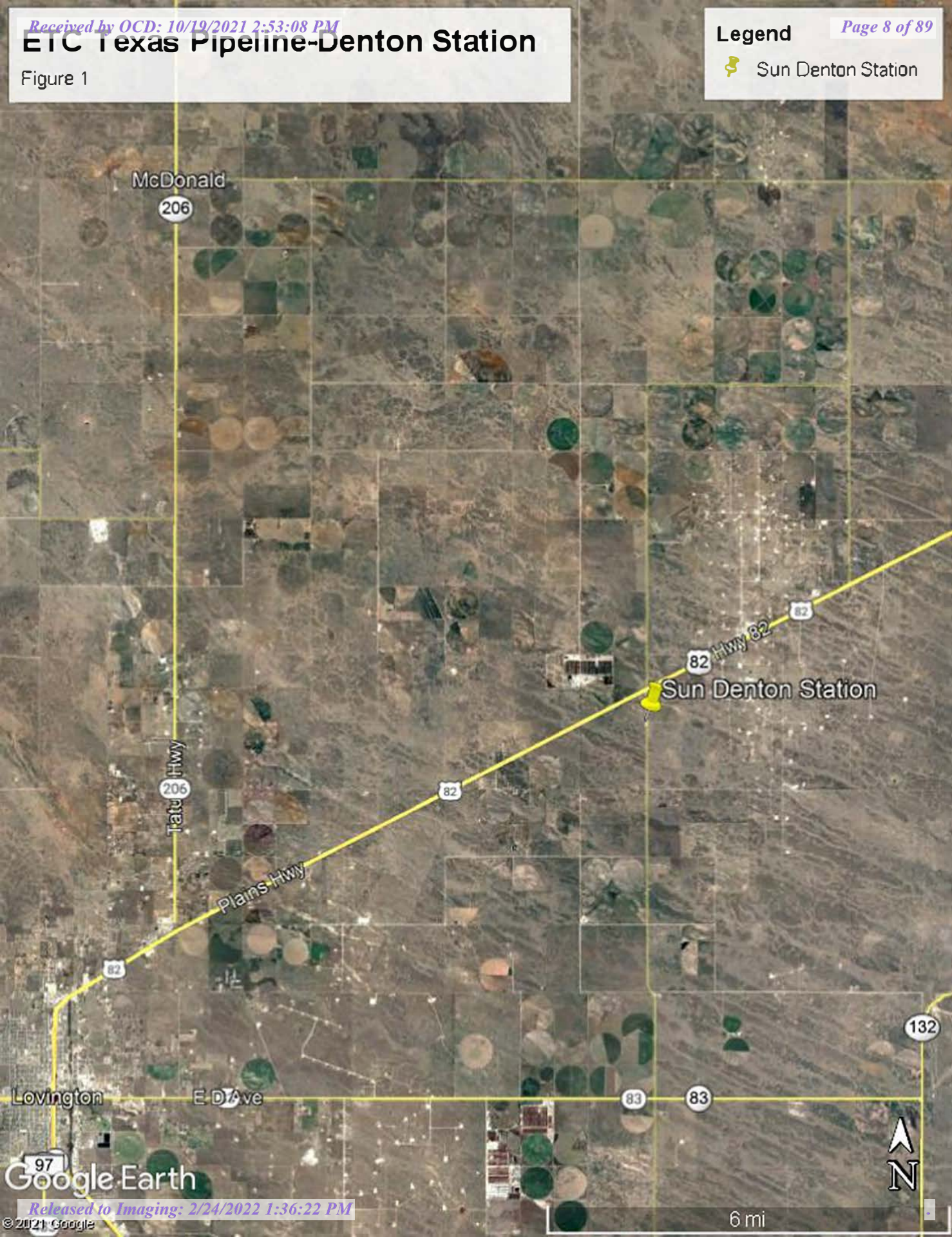
Copies of the Initial and Final C-141 are provided in Appendix E.

APPENDIX A

Figures

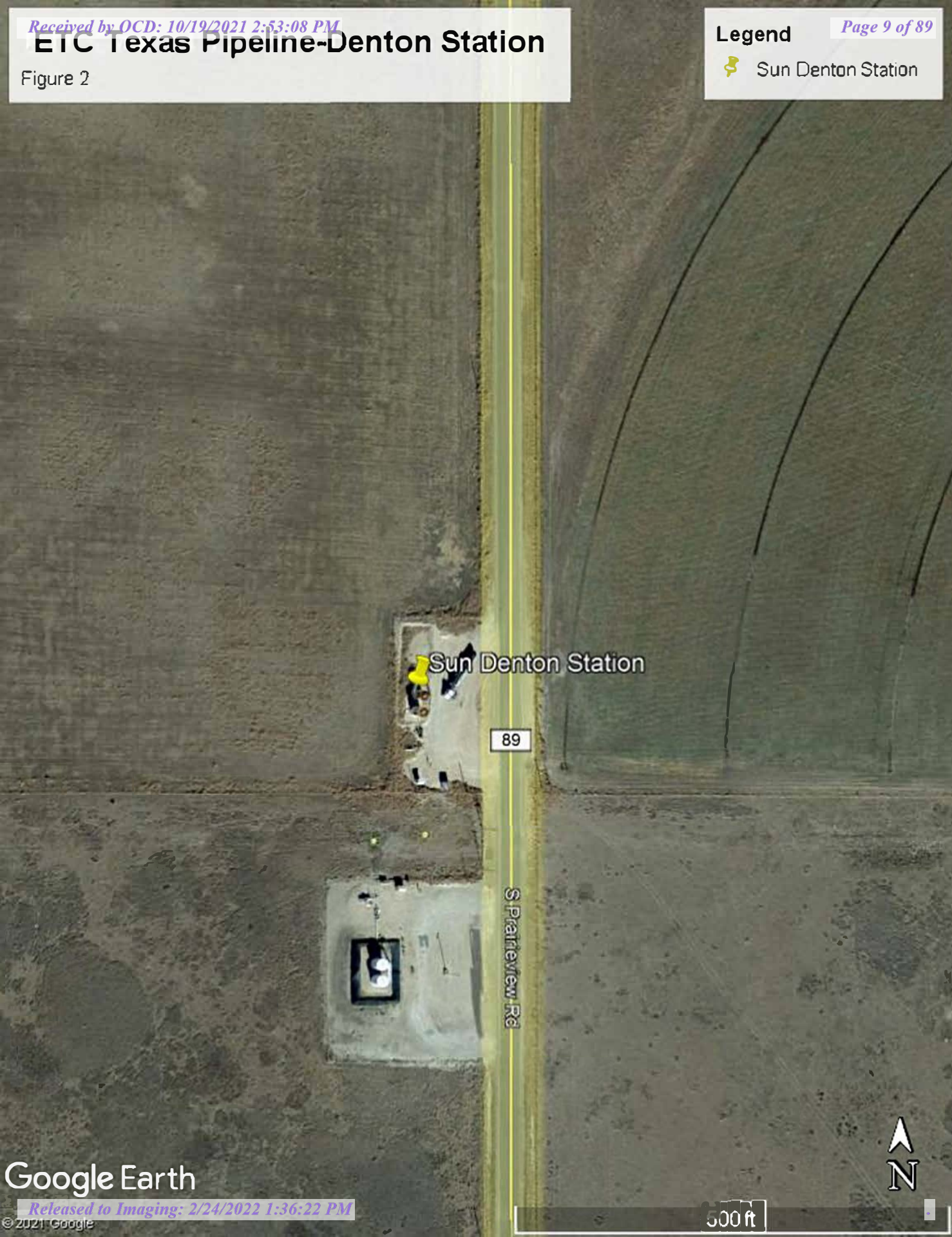
ETC Texas Pipeline-Denton Station

Figure 1



ETC Texas Pipeline-Denton Station

Figure 2



ETC Texas Pipeline-Denton Station

Figure 3

ETC Texas Pipeline-Denton Station

Figure 4

ETC Texas Pipeline-Denton Station

Figure 5

ETC Texas Pipeline-Denton Station

Topo

Legend

Sun Denton Station

APPENDIX B

Table 1

TABLE 1
Summary of Soil Sampling Analytical Results
Concentrations in Soil
ETC Texas Pipeline, LTD.
Sun Denton Station
Lea County, New Mexico

Sample Location	Sample Date	Sample Depth (feet)	Soil Status	EPA 300	8015M				8021B				
				Chloride (mg/Kg)	Gasoline Range Organics (GRO) (mg/Kg)	Diesel Range Organics (DRO) (mg/Kg)	Oil Range Organics (MRO) (mg/Kg)	Total TPH (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)
NMAC 19.15.29				10,000	1,000		NE	2,500	10	NE			50
Confirmation Sampling													
Bottom Hole 1 (3'EB)	9/3/2021	3'	In-situ	34.7	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
Bottom Hole 2 (4'EB)	9/3/2021	4'	In-situ	53.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.0399	<0.0399
Bottom Hole 3 (4'EB)	9/3/2021	4'	In-situ	24.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401
Bottom Hole 4 (4'EB)	9/3/2021	4'	In-situ	22.4	<50.0	211	<50.0	211	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403
Bottom Hole 5 (5'EB)	9/3/2021	5'	In-situ	22.3	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
Bottom Hole 6 (3'EB)	9/3/2021	3'	In-situ	27.8	251	731	86.4	1,070	<0.00202	<0.00202	<0.00210	<0.00403	<0.00403
Bottom Hole 7 (3'EB)	9/3/2021	3'	In-situ	98.4	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	0.022	0.198	0.22
Bottom Hole 8 (3'EB)	9/3/2021	3'	In-situ	27	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
Bottom Hole 9 (1'EB)	9/3/2021	1'	In-situ	8,630	<250	8,380	1,200	9,580	<0.200	<0.200	0.2	3.51	3.71
Side Wall 1	9/3/2021	—	In-situ	34.5	<50.0	56.3	<50.0	56.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
Side Wall 2	9/3/2021	—	In-situ	2,090	<49.8	415	62.8	478	<0.100	<0.100	<0.100	<0.200	<0.200
Side Wall 3	9/3/2021	—	In-situ	103	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
Side Wall 4	9/3/2021	—	In-situ	22.6	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
Side Wall 5	9/3/2021	—	In-situ	38.1	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
Side Wall 6	9/3/2021	—	In-situ	22.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
Side Wall 7	9/3/2021	—	In-situ	36.8	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
Side Wall 8	9/3/2021	—	In-situ	30.7	<49.8	56.8	<49.8	56.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
Side Wall 9	9/3/2021	—	In-situ	21.4	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
Side Wall 10	9/3/2021	—	In-situ	26.7	<50.0	386	88.2	474	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402

mg/Kg - milligrams per Kilogram

Concentrations in **red** exceed remediation guidelines

BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes analyzed by EPA method 8021B

NE - not established

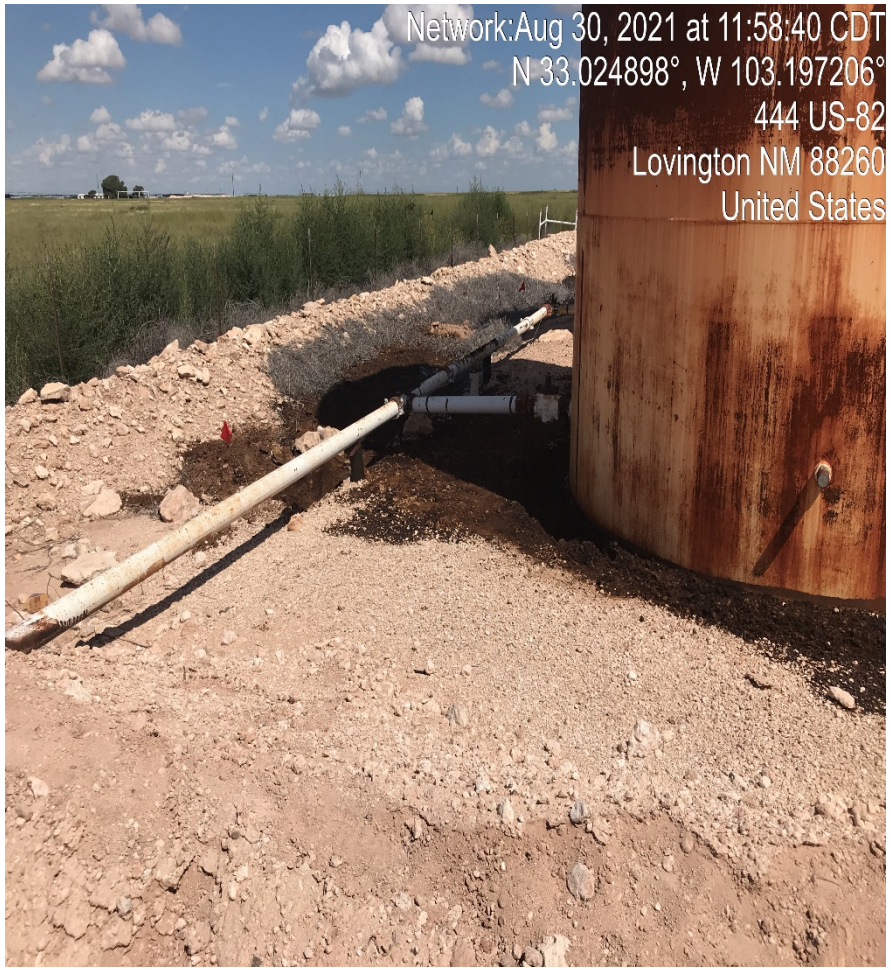
— = not determined

In-situ - sample collected in-place

Total TPH reported values are rounded-off to 3-significant figures using the LIMS Odd/Even Rounding Rule which is a laboratory accepted standard

APPENDIX C

Photo Page



View North – Origin of spill. Cause of the release is due to corrosion on associated piping. Note a portion of the spill flow path (dark brown staining) within the release footprint.

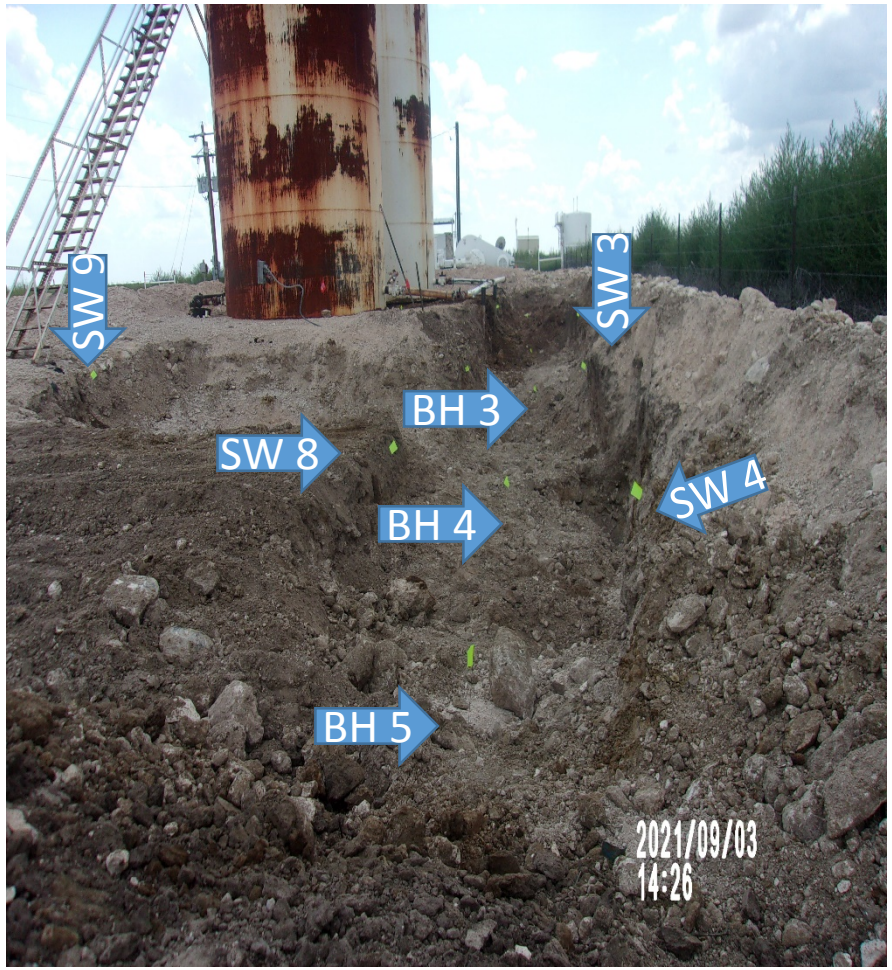
View North – A portion of the spill flow path (dark brown staining) within the release footprint.

View North – A portion of the spill flow path (dark brown staining) within the release footprint.

View North – Excavation activities conducted by the third-party contractor.

View North – Excavation activities conducted by the third-party contractor.

View South – Sample locations Bottom Hole 1 (3’ EB), Bottom Hole 2 (4’EB), Bottom Hole 9 (1’ EB), Side Wall 1, Side Wall 2 and Side Wall 10 (flagged). Blue arrows identify pin flags.

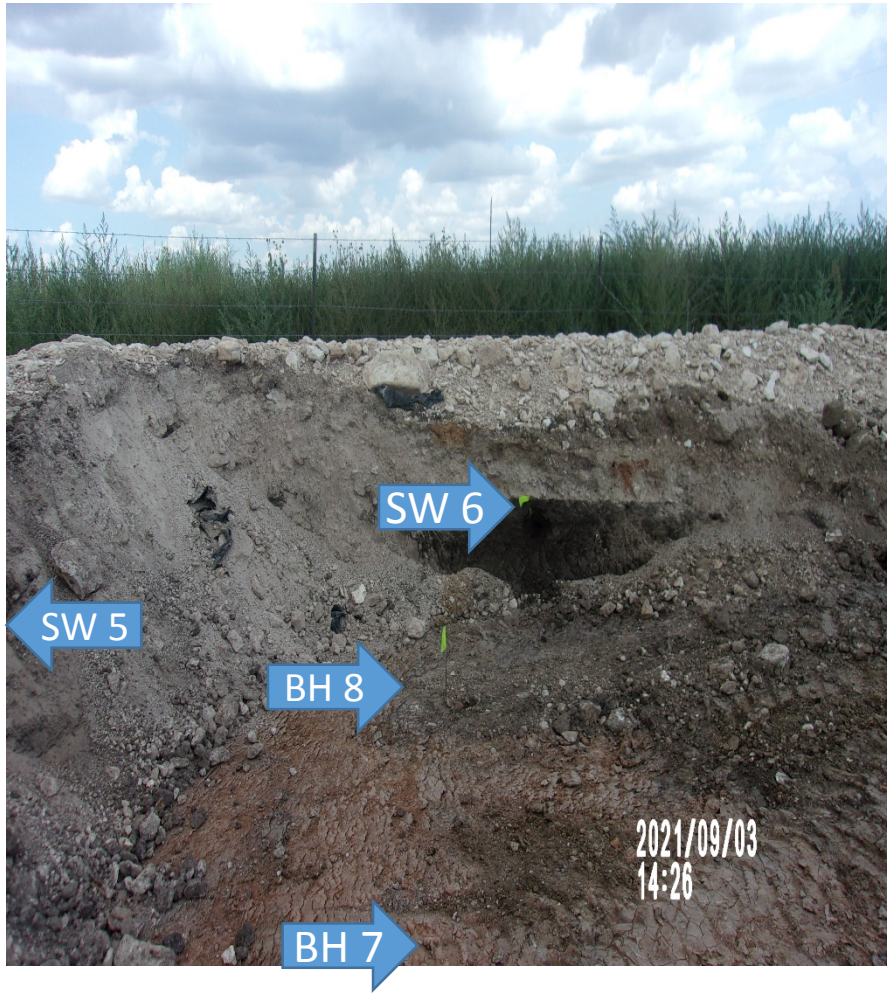


View South – Sample locations Bottom Hole 3 (4’ EB), Bottom Hole 4 (4’ EB), Bottom Hole 5 (5’ EB), Side Wall 3, Side Wall 9, Side wall 4 and Side Wall 8 (flagged). Blue arrows identify pin flags.

View South – Sample locations Bottom Hole 6 (3’ EB) and Side Wall 7 (flagged). Blue arrows identify pin flags.

ENERGY TRANSFER

AMERICAN SAFETY SERVICES INC



View South – Sample location Bottom Hole 7 (3’ EB), Bottom Hole 8 (3’ EB), Side Wall 5 and Side Wall 6 (flagged). Blue arrow identifies pin flag.

APPENDIX D

Laboratory Analysis

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-5798-1
Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: ETP Crude LLC Sun Denton Station

For:
American Safety Services Inc.
8715 Andrews Hwy
Odessa, Texas 79765

Attn: Thomas Franklin

JKramer

Authorized for release by:
9/13/2021 9:13:02 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

Client: American Safety Services Inc.
Project/Site: ETP Crude LLC Sun Denton Station

Laboratory Job ID: 880-5798-1
SDG: Lea Co, NM

Table of Contents

Definitions/Glossary

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Job ID: 880-5798-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-5798-1

Receipt
The samples were received on 9/7/2021 8:56 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.0°C

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: Bottom Hole 7 (3'EB) (880-5798-7) and Bottom Hole 8 (3'EB) (880-5798-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7643 and analytical batch 880-7664 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-7664 recovered above the upper control limit for <AffectedAnalytes>. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (MB 880-7605/5-A).

Method 8021B: Surrogate recovery for the following samples were outside control limits: Bottom Hole 9 (1'EB) (880-5798-9) and Side Wall 2 (880-5798-11). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Bottom Hole 1 (3'EB)

Lab Sample ID: 880-5798-1
Matrix: Solid
Date Collected: 09/03/21 10:00
Date Received: 09/07/21 08:56
Sample Depth: 0.0' - 0.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/08/21 10:33	09/08/21 19:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/08/21 10:33	09/08/21 19:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/08/21 10:33	09/08/21 19:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/08/21 10:33	09/08/21 19:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/08/21 10:33	09/08/21 19:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/08/21 10:33	09/08/21 19:21	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/08/21 10:33	09/08/21 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*09/08/21 10:33*	*09/08/21 19:21*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*09/08/21 10:33*	*09/08/21 19:21*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 14:13	09/08/21 10:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 14:13	09/08/21 10:37	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 14:13	09/08/21 10:37	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 14:13	09/08/21 10:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*09/07/21 14:13*	*09/08/21 10:37*	*1*
o-Terphenyl	*109*		*70 - 130*	*09/07/21 14:13*	*09/08/21 10:37*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.7**		4.95		mg/Kg			09/07/21 22:01	1

Client Sample ID: Bottom Hole 2 (4'EB)

Lab Sample ID: 880-5798-2
Matrix: Solid
Date Collected: 09/03/21 10:05
Date Received: 09/07/21 08:56
Sample Depth: 0.0' - 0.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 19:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 19:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 19:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/08/21 10:33	09/08/21 19:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 19:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/08/21 10:33	09/08/21 19:41	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/08/21 10:33	09/08/21 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*09/08/21 10:33*	*09/08/21 19:41*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/08/21 10:33*	*09/08/21 19:41*	*1*

Client Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Bottom Hole 2 (4'EB)

Lab Sample ID: 880-5798-2
Matrix: Solid
Date Collected: 09/03/21 10:05
Date Received: 09/07/21 08:56
Sample Depth: 0.0' - 0.5'

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/07/21 14:13	09/08/21 11:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/07/21 14:13	09/08/21 11:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 14:13	09/08/21 11:41	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 14:13	09/08/21 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*09/07/21 14:13*	*09/08/21 11:41*	*1*
o-Terphenyl	*124*		*70 - 130*	*09/07/21 14:13*	*09/08/21 11:41*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.9**		5.00		mg/Kg			09/07/21 22:18	1

Client Sample ID: Bottom Hole 3 (4'EB)

Lab Sample ID: 880-5798-3
Matrix: Solid
Date Collected: 09/03/21 10:10
Date Received: 09/07/21 08:56
Sample Depth: 0.0' - 0.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 20:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 20:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 20:02	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		09/08/21 10:33	09/08/21 20:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 20:02	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		09/08/21 10:33	09/08/21 20:02	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		09/08/21 10:33	09/08/21 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*09/08/21 10:33*	*09/08/21 20:02*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*09/08/21 10:33*	*09/08/21 20:02*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/07/21 13:57	09/08/21 14:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/07/21 13:57	09/08/21 14:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 13:57	09/08/21 14:30	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 13:57	09/08/21 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*09/07/21 13:57*	*09/08/21 14:30*	*1*
o-Terphenyl	*108*		*70 - 130*	*09/07/21 13:57*	*09/08/21 14:30*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.5**		5.04		mg/Kg			09/07/21 22:23	1

Client Sample Results

Client: American Safety Services Inc.
Project/Site: ETP Crude LLC Sun Denton Station

Job ID: 880-5798-1
SDG: Lea Co, NM

Client Sample ID: Bottom Hole 4 (4'EB)

Lab Sample ID: 880-5798-4
Matrix: Solid
Date Collected: 09/03/21 10:15
Date Received: 09/07/21 08:56
Sample Depth: 0.0' - 0.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/08/21 10:33	09/08/21 20:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/08/21 10:33	09/08/21 20:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/08/21 10:33	09/08/21 20:22	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/08/21 10:33	09/08/21 20:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/08/21 10:33	09/08/21 20:22	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/08/21 10:33	09/08/21 20:22	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		09/08/21 10:33	09/08/21 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*09/08/21 10:33*	*09/08/21 20:22*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*09/08/21 10:33*	*09/08/21 20:22*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 15:12	1
Diesel Range Organics (Over C10-C28)	**211**		50.0		mg/Kg		09/07/21 13:57	09/08/21 15:12	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 15:12	1
Total TPH	**211**		50.0		mg/Kg		09/07/21 13:57	09/08/21 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/07/21 13:57*	*09/08/21 15:12*	*1*
o-Terphenyl	*98*		*70 - 130*	*09/07/21 13:57*	*09/08/21 15:12*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.4**		5.05		mg/Kg			09/07/21 19:07	1

Client Sample ID: Bottom Hole 5 (5'EB)

Lab Sample ID: 880-5798-5
Matrix: Solid
Date Collected: 09/03/21 10:20
Date Received: 09/07/21 08:56
Sample Depth: 0.0' - 0.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/08/21 10:33	09/08/21 20:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/08/21 10:33	09/08/21 20:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		09/08/21 10:33	09/08/21 20:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		09/08/21 10:33	09/08/21 20:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/08/21 10:33	09/08/21 20:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		09/08/21 10:33	09/08/21 20:43	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		09/08/21 10:33	09/08/21 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*09/08/21 10:33*	*09/08/21 20:43*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*09/08/21 10:33*	*09/08/21 20:43*	*1*

Client Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Bottom Hole 5 (5'EB)

Lab Sample ID: 880-5798-5
Matrix: Solid
Date Collected: 09/03/21 10:20
Date Received: 09/07/21 08:56
Sample Depth: 0.0' - 0.5'

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 15:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 15:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 15:33	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*09/07/21 13:57*	*09/08/21 15:33*	*1*
o-Terphenyl	*88*		*70 - 130*	*09/07/21 13:57*	*09/08/21 15:33*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.3**		4.98		mg/Kg			09/07/21 19:24	1

Client Sample ID: Bottom Hole 6 (3'EB)

Lab Sample ID: 880-5798-6
Matrix: Solid
Date Collected: 09/03/21 10:25
Date Received: 09/07/21 08:56
Sample Depth: 0.0' - 0.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		09/08/21 10:33	09/08/21 21:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		09/08/21 10:33	09/08/21 21:03	1
Ethylbenzene	**0.00210**		0.00202		mg/Kg		09/08/21 10:33	09/08/21 21:03	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		09/08/21 10:33	09/08/21 21:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		09/08/21 10:33	09/08/21 21:03	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		09/08/21 10:33	09/08/21 21:03	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		09/08/21 10:33	09/08/21 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*09/08/21 10:33*	*09/08/21 21:03*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*09/08/21 10:33*	*09/08/21 21:03*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**251**		49.9		mg/Kg		09/07/21 13:57	09/08/21 15:54	1
Diesel Range Organics (Over C10-C28)	**731**		49.9		mg/Kg		09/07/21 13:57	09/08/21 15:54	1
Oil Range Organics (Over C28-C36)	**86.4**		49.9		mg/Kg		09/07/21 13:57	09/08/21 15:54	1
Total TPH	**1070**		49.9		mg/Kg		09/07/21 13:57	09/08/21 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*09/07/21 13:57*	*09/08/21 15:54*	*1*
o-Terphenyl	*113*		*70 - 130*	*09/07/21 13:57*	*09/08/21 15:54*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.8**		4.95		mg/Kg			09/07/21 19:29	1

Client Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Bottom Hole 7 (3'EB)

Lab Sample ID: 880-5798-7
Matrix: Solid
Date Collected: 09/03/21 10:30
Date Received: 09/07/21 08:56
Sample Depth: 0.0' - 0.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 21:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/08/21 10:33	09/08/21 21:24	1
Ethylbenzene	**0.0220**		0.00200		mg/Kg		09/08/21 10:33	09/08/21 21:24	1
m-Xylene & p-Xylene	**0.104**		0.00401		mg/Kg		09/08/21 10:33	09/08/21 21:24	1
o-Xylene	**0.0940**		0.00200		mg/Kg		09/08/21 10:33	09/08/21 21:24	1
Xylenes, Total	**0.198**		0.00401		mg/Kg		09/08/21 10:33	09/08/21 21:24	1
Total BTEX	**0.220**		0.00401		mg/Kg		09/08/21 10:33	09/08/21 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*187*	*S1+*	*70 - 130*	*09/08/21 10:33*	*09/08/21 21:24*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*09/08/21 10:33*	*09/08/21 21:24*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/07/21 13:57	09/08/21 16:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/07/21 13:57	09/08/21 16:15	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 13:57	09/08/21 16:15	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 13:57	09/08/21 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*09/07/21 13:57*	*09/08/21 16:15*	*1*
o-Terphenyl	*105*		*70 - 130*	*09/07/21 13:57*	*09/08/21 16:15*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**98.4**		5.04		mg/Kg			09/07/21 19:35	1

Client Sample ID: Bottom Hole 8 (3'EB)

Lab Sample ID: 880-5798-8
Matrix: Solid
Date Collected: 09/03/21 10:35
Date Received: 09/07/21 08:56
Sample Depth: 0.0' - 0.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/08/21 10:33	09/08/21 21:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/08/21 10:33	09/08/21 21:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/08/21 10:33	09/08/21 21:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/08/21 10:33	09/08/21 21:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/08/21 10:33	09/08/21 21:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/08/21 10:33	09/08/21 21:44	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/08/21 10:33	09/08/21 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*09/08/21 10:33*	*09/08/21 21:44*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*09/08/21 10:33*	*09/08/21 21:44*	*1*

Client Sample Results

Client: American Safety Services Inc.
Project/Site: ETP Crude LLC Sun Denton Station

Job ID: 880-5798-1
SDG: Lea Co, NM

Client Sample ID: Bottom Hole 8 (3'EB)

Lab Sample ID: 880-5798-8
Matrix: Solid
Date Collected: 09/03/21 10:35
Date Received: 09/07/21 08:56
Sample Depth: 0.0' - 0.5'

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/07/21 13:57	09/08/21 16:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/07/21 13:57	09/08/21 16:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 13:57	09/08/21 16:35	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 13:57	09/08/21 16:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*09/07/21 13:57*	*09/08/21 16:35*	*1*
o-Terphenyl	*99*		*70 - 130*	*09/07/21 13:57*	*09/08/21 16:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.0**		4.98		mg/Kg			09/07/21 19:40	1

Client Sample ID: Bottom Hole 9 (1'EB)

Lab Sample ID: 880-5798-9
Matrix: Solid
Date Collected: 09/03/21 10:40
Date Received: 09/07/21 08:56
Sample Depth: 0.0' - 0.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.200	U	0.200		mg/Kg		09/08/21 11:41	09/09/21 15:06	100
Toluene	<0.200	U	0.200		mg/Kg		09/08/21 11:41	09/09/21 15:06	100
Ethylbenzene	**0.200**		0.200		mg/Kg		09/08/21 11:41	09/09/21 15:06	100
m-Xylene & p-Xylene	**2.38**		0.399		mg/Kg		09/08/21 11:41	09/09/21 15:06	100
o-Xylene	**1.13**		0.200		mg/Kg		09/08/21 11:41	09/09/21 15:06	100
Xylenes, Total	**3.51**		0.399		mg/Kg		09/08/21 11:41	09/09/21 15:06	100
Total BTEX	**3.71**		0.399		mg/Kg		09/08/21 11:41	09/09/21 15:06	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*225*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 15:06*	*100*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*09/08/21 11:41*	*09/09/21 15:06*	*100*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<250	U	250		mg/Kg		09/07/21 13:57	09/08/21 16:56	5
Diesel Range Organics (Over C10-C28)	**8380**		250		mg/Kg		09/07/21 13:57	09/08/21 16:56	5
Oil Range Organics (Over C28-C36)	**1200**		250		mg/Kg		09/07/21 13:57	09/08/21 16:56	5
Total TPH	**9580**		250		mg/Kg		09/07/21 13:57	09/08/21 16:56	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*09/07/21 13:57*	*09/08/21 16:56*	*5*
o-Terphenyl	*88*		*70 - 130*	*09/07/21 13:57*	*09/08/21 16:56*	*5*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8630**		49.7		mg/Kg			09/07/21 19:57	10

Client Sample Results

Client: American Safety Services Inc.
Project/Site: ETP Crude LLC Sun Denton Station

Job ID: 880-5798-1
SDG: Lea Co, NM

Client Sample ID: Side Wall 1

Lab Sample ID: 880-5798-10
Matrix: Solid
Date Collected: 09/03/21 11:00
Date Received: 09/07/21 08:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1 F2	0.00201		mg/Kg		09/08/21 11:41	09/09/21 04:35	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		09/08/21 11:41	09/09/21 04:35	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		09/08/21 11:41	09/09/21 04:35	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		09/08/21 11:41	09/09/21 04:35	1
o-Xylene	<0.00201	U F1	0.00201		mg/Kg		09/08/21 11:41	09/09/21 04:35	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		09/08/21 11:41	09/09/21 04:35	1
Total BTEX	<0.00402	U F1	0.00402		mg/Kg		09/08/21 11:41	09/09/21 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*175*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 04:35*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*09/08/21 11:41*	*09/09/21 04:35*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 17:17	1
Diesel Range Organics (Over C10-C28)	**56.3**		50.0		mg/Kg		09/07/21 13:57	09/08/21 17:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 17:17	1
Total TPH	**56.3**		50.0		mg/Kg		09/07/21 13:57	09/08/21 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/07/21 13:57*	*09/08/21 17:17*	*1*
o-Terphenyl	*102*		*70 - 130*	*09/07/21 13:57*	*09/08/21 17:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.5**		4.99		mg/Kg			09/07/21 20:03	1

Client Sample ID: Side Wall 2

Lab Sample ID: 880-5798-11
Matrix: Solid
Date Collected: 09/03/21 11:05
Date Received: 09/07/21 08:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.100	U	0.100		mg/Kg		09/08/21 11:41	09/09/21 15:32	50
Toluene	<0.100	U	0.100		mg/Kg		09/08/21 11:41	09/09/21 15:32	50
Ethylbenzene	<0.100	U	0.100		mg/Kg		09/08/21 11:41	09/09/21 15:32	50
m-Xylene & p-Xylene	<0.200	U	0.200		mg/Kg		09/08/21 11:41	09/09/21 15:32	50
o-Xylene	<0.100	U	0.100		mg/Kg		09/08/21 11:41	09/09/21 15:32	50
Xylenes, Total	<0.200	U	0.200		mg/Kg		09/08/21 11:41	09/09/21 15:32	50
Total BTEX	<0.200	U	0.200		mg/Kg		09/08/21 11:41	09/09/21 15:32	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*216*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 15:32*	*50*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*09/08/21 11:41*	*09/09/21 15:32*	*50*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/07/21 13:57	09/08/21 17:38	1

Client Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Side Wall 2

Lab Sample ID: 880-5798-11
Date Collected: 09/03/21 11:05
Matrix: Solid
Date Received: 09/07/21 08:56

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	415		49.8		mg/Kg		09/07/21 13:57	09/08/21 17:38	1
Oil Range Organics (Over C28-C36)	62.8		49.8		mg/Kg		09/07/21 13:57	09/08/21 17:38	1
Total TPH	478		49.8		mg/Kg		09/07/21 13:57	09/08/21 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*09/07/21 13:57*	*09/08/21 17:38*	*1*
o-Terphenyl	*98*		*70 - 130*	*09/07/21 13:57*	*09/08/21 17:38*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		4.95		mg/Kg			09/07/21 20:08	1

Client Sample ID: Side Wall 3

Lab Sample ID: 880-5798-12
Date Collected: 09/03/21 11:10
Matrix: Solid
Date Received: 09/07/21 08:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/08/21 11:41	09/09/21 05:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/08/21 11:41	09/09/21 05:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/08/21 11:41	09/09/21 05:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/08/21 11:41	09/09/21 05:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/08/21 11:41	09/09/21 05:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/08/21 11:41	09/09/21 05:01	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/08/21 11:41	09/09/21 05:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*158*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 05:01*	*1*
1,4-Difluorobenzene (Surr)	*129*		*70 - 130*	*09/08/21 11:41*	*09/09/21 05:01*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 17:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 17:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 17:59	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*09/07/21 13:57*	*09/08/21 17:59*	*1*
o-Terphenyl	*99*		*70 - 130*	*09/07/21 13:57*	*09/08/21 17:59*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.6		5.00		mg/Kg			09/07/21 20:14	1

Client Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Side Wall 4

Lab Sample ID: 880-5798-13
Matrix: Solid
Date Collected: 09/03/21 11:15
Date Received: 09/07/21 08:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 05:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 05:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 05:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/08/21 11:41	09/09/21 05:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 05:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/08/21 11:41	09/09/21 05:26	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/08/21 11:41	09/09/21 05:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*173*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 05:26*	*1*
1,4-Difluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 05:26*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 18:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 18:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 18:20	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*09/07/21 13:57*	*09/08/21 18:20*	*1*
o-Terphenyl	*99*		*70 - 130*	*09/07/21 13:57*	*09/08/21 18:20*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.1**		4.98		mg/Kg			09/07/21 20:20	1

Client Sample ID: Side Wall 5

Lab Sample ID: 880-5798-14
Matrix: Solid
Date Collected: 09/03/21 11:20
Date Received: 09/07/21 08:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 05:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 05:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 05:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/08/21 11:41	09/09/21 05:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 05:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/08/21 11:41	09/09/21 05:52	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/08/21 11:41	09/09/21 05:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*167*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 05:52*	*1*
1,4-Difluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 05:52*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 18:54	1

Client Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Side Wall 5

Lab Sample ID: 880-5798-14
Date Collected: 09/03/21 11:20 **Matrix: Solid**
Date Received: 09/07/21 08:56

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 18:54	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 18:54	1
Total TPH	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*09/07/21 10:24*	*09/07/21 18:54*	*1*
o-Terphenyl	*116*		*70 - 130*	*09/07/21 10:24*	*09/07/21 18:54*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.9**		5.00		mg/Kg			09/07/21 20:25	1

Client Sample ID: Side Wall 6

Lab Sample ID: 880-5798-15
Date Collected: 09/03/21 11:25 **Matrix: Solid**
Date Received: 09/07/21 08:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/08/21 11:41	09/09/21 06:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/08/21 11:41	09/09/21 06:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/08/21 11:41	09/09/21 06:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/08/21 11:41	09/09/21 06:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/08/21 11:41	09/09/21 06:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/08/21 11:41	09/09/21 06:18	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		09/08/21 11:41	09/09/21 06:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*161*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 06:18*	*1*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*	*09/08/21 11:41*	*09/09/21 06:18*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 19:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 19:15	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 19:15	1
Total TPH	<49.9	U	49.9		mg/Kg		09/07/21 10:24	09/07/21 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*09/07/21 10:24*	*09/07/21 19:15*	*1*
o-Terphenyl	*98*		*70 - 130*	*09/07/21 10:24*	*09/07/21 19:15*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.8**		4.98		mg/Kg			09/07/21 20:42	1

Client Sample Results

Client: American Safety Services Inc.
Project/Site: ETP Crude LLC Sun Denton Station

Job ID: 880-5798-1
SDG: Lea Co, NM

Client Sample ID: Side Wall 7

Lab Sample ID: 880-5798-16
Matrix: Solid
Date Collected: 09/03/21 11:30
Date Received: 09/07/21 08:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/08/21 11:41	09/09/21 06:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/08/21 11:41	09/09/21 06:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/08/21 11:41	09/09/21 06:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/08/21 11:41	09/09/21 06:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/08/21 11:41	09/09/21 06:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/08/21 11:41	09/09/21 06:44	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/08/21 11:41	09/09/21 06:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*164*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 06:44*	*1*
1,4-Difluorobenzene (Surr)	*127*		*70 - 130*	*09/08/21 11:41*	*09/09/21 06:44*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 19:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 19:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 19:36	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*09/07/21 10:24*	*09/07/21 19:36*	*1*
o-Terphenyl	*109*		*70 - 130*	*09/07/21 10:24*	*09/07/21 19:36*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.7**		4.95		mg/Kg			09/07/21 20:48	1

Client Sample ID: Side Wall 8

Lab Sample ID: 880-5798-17
Matrix: Solid
Date Collected: 09/03/21 11:35
Date Received: 09/07/21 08:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 07:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 07:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 07:10	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/08/21 11:41	09/09/21 07:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 07:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/08/21 11:41	09/09/21 07:10	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/08/21 11:41	09/09/21 07:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*153*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 07:10*	*1*
1,4-Difluorobenzene (Surr)	*126*		*70 - 130*	*09/08/21 11:41*	*09/09/21 07:10*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 19:57	1

Client Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Side Wall 8

Lab Sample ID: 880-5798-17
Date Collected: 09/03/21 11:35
Matrix: Solid
Date Received: 09/07/21 08:56

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	**56.8**		49.8		mg/Kg		09/07/21 10:24	09/07/21 19:57	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		09/07/21 10:24	09/07/21 19:57	1
Total TPH	**56.8**		49.8		mg/Kg		09/07/21 10:24	09/07/21 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*09/07/21 10:24*	*09/07/21 19:57*	*1*
o-Terphenyl	*127*		*70 - 130*	*09/07/21 10:24*	*09/07/21 19:57*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.4**		5.02		mg/Kg			09/07/21 21:05	1

Client Sample ID: Side Wall 9

Lab Sample ID: 880-5798-18
Date Collected: 09/03/21 11:40
Matrix: Solid
Date Received: 09/07/21 08:56

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 07:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 07:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 07:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		09/08/21 11:41	09/09/21 07:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		09/08/21 11:41	09/09/21 07:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		09/08/21 11:41	09/09/21 07:35	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		09/08/21 11:41	09/09/21 07:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*158*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 07:35*	*1*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*	*09/08/21 11:41*	*09/09/21 07:35*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 20:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 20:19	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 20:19	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*09/07/21 10:24*	*09/07/21 20:19*	*1*
o-Terphenyl	*110*		*70 - 130*	*09/07/21 10:24*	*09/07/21 20:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.7**		4.97		mg/Kg			09/07/21 21:10	1

Client Sample Results

Client: American Safety Services Inc.
Project/Site: ETP Crude LLC Sun Denton Station

Job ID: 880-5798-1
SDG: Lea Co, NM

Client Sample ID: Side Wall 10

Date Collected: 09/03/21 11:45
Date Received: 09/07/21 08:56

Lab Sample ID: 880-5798-19

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		09/08/21 11:41	09/09/21 11:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		09/08/21 11:41	09/09/21 11:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		09/08/21 11:41	09/09/21 11:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		09/08/21 11:41	09/09/21 11:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		09/08/21 11:41	09/09/21 11:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		09/08/21 11:41	09/09/21 11:36	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		09/08/21 11:41	09/09/21 11:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*185*	*S1+*	*70 - 130*	*09/08/21 11:41*	*09/09/21 11:36*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*09/08/21 11:41*	*09/09/21 11:36*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 20:40	1
Diesel Range Organics (Over C10-C28)	**386**		50.0		mg/Kg		09/07/21 10:24	09/07/21 20:40	1
Oil Range Organics (Over C28-C36)	**88.2**		50.0		mg/Kg		09/07/21 10:24	09/07/21 20:40	1
Total TPH	**474**		50.0		mg/Kg		09/07/21 10:24	09/07/21 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*09/07/21 10:24*	*09/07/21 20:40*	*1*
o-Terphenyl	*109*		*70 - 130*	*09/07/21 10:24*	*09/07/21 20:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2090**		24.8		mg/Kg			09/07/21 21:16	5

Surrogate Summary

Client: American Safety Services Inc.
Project/Site: ETP Crude LLC Sun Denton Station

Job ID: 880-5798-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-5786-A-26-D MS	Matrix Spike	126	105
880-5786-A-26-E MSD	Matrix Spike Duplicate	112	103
880-5798-1	Bottom Hole 1 (3'EB)	124	103
880-5798-2	Bottom Hole 2 (4'EB)	120	100
880-5798-3	Bottom Hole 3 (4'EB)	106	88
880-5798-4	Bottom Hole 4 (4'EB)	112	100
880-5798-5	Bottom Hole 5 (5'EB)	116	101
880-5798-6	Bottom Hole 6 (3'EB)	117	104
880-5798-7	Bottom Hole 7 (3'EB)	187 S1+	97
880-5798-8	Bottom Hole 8 (3'EB)	136 S1+	111
880-5798-9	Bottom Hole 9 (1'EB)	225 S1+	76
880-5798-10	Side Wall 1	175 S1+	112
880-5798-10 MS	Side Wall 1	161 S1+	76
880-5798-10 MSD	Side Wall 1	150 S1+	122
880-5798-11	Side Wall 2	216 S1+	87
880-5798-12	Side Wall 3	158 S1+	129
880-5798-13	Side Wall 4	173 S1+	132 S1+
880-5798-14	Side Wall 5	167 S1+	131 S1+
880-5798-15	Side Wall 6	161 S1+	123
880-5798-16	Side Wall 7	164 S1+	127
880-5798-17	Side Wall 8	153 S1+	126
880-5798-18	Side Wall 9	158 S1+	124
880-5798-19	Side Wall 10	185 S1+	111
LCS 880-7636/1-A	Lab Control Sample	112	104
LCS 880-7643/1-A	Lab Control Sample	140 S1+	129
LCSD 880-7636/2-A	Lab Control Sample Dup	107	104
LCSD 880-7643/2-A	Lab Control Sample Dup	154 S1+	137 S1+
MB 880-7605/5-A	Method Blank	94	110
MB 880-7636/5-A	Method Blank	105	98
MB 880-7643/5-A	Method Blank	95	108

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-5798-1	Bottom Hole 1 (3'EB)	103	109
880-5798-1 MS	Bottom Hole 1 (3'EB)	112	102
880-5798-1 MSD	Bottom Hole 1 (3'EB)	107	102
880-5798-2	Bottom Hole 2 (4'EB)	112	124
880-5798-3	Bottom Hole 3 (4'EB)	103	108
880-5798-4	Bottom Hole 4 (4'EB)	96	98
880-5798-5	Bottom Hole 5 (5'EB)	84	88
880-5798-6	Bottom Hole 6 (3'EB)	108	113
880-5798-7	Bottom Hole 7 (3'EB)	100	105

Surrogate Summary

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
880-5798-8	Bottom Hole 8 (3'EB)	94	99								
880-5798-9	Bottom Hole 9 (1'EB)	98	88								
880-5798-10	Side Wall 1	96	102								
880-5798-11	Side Wall 2	93	98								
880-5798-12	Side Wall 3	94	99								
880-5798-13	Side Wall 4	96	99								
880-5798-14	Side Wall 5	112	116								
880-5798-15	Side Wall 6	92	98								
880-5798-16	Side Wall 7	103	109								
880-5798-17	Side Wall 8	119	127								
880-5798-18	Side Wall 9	107	110								
880-5798-19	Side Wall 10	107	109								
880-5801-A-21-B MS	Matrix Spike	84	80								
880-5801-A-21-C MSD	Matrix Spike Duplicate	97	90								
880-5807-A-1-F MS	Matrix Spike	93	87								
880-5807-A-1-G MSD	Matrix Spike Duplicate	93	87								
LCS 880-7598/2-A	Lab Control Sample	108	105								
LCS 880-7611/2-A	Lab Control Sample	99	97								
LCS 880-7612/2-A	Lab Control Sample	105	103								
LCSD 880-7598/3-A	Lab Control Sample Dup	112	116								
LCSD 880-7611/3-A	Lab Control Sample Dup	108	106								
LCSD 880-7612/3-A	Lab Control Sample Dup	106	111								
MB 880-7598/1-A	Method Blank	112	120								
MB 880-7611/1-A	Method Blank	95	99								
MB 880-7612/1-A	Method Blank	97	106								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: American Safety Services Inc.
Project/Site: ETP Crude LLC Sun Denton Station

Job ID: 880-5798-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-7605/5-A
Matrix: Solid
Analysis Batch: 7664

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7605

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:22	09/08/21 20:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:22	09/08/21 20:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:22	09/08/21 20:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/07/21 12:22	09/08/21 20:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/07/21 12:22	09/08/21 20:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/07/21 12:22	09/08/21 20:24	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/07/21 12:22	09/08/21 20:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*09/07/21 12:22*	*09/08/21 20:24*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*09/07/21 12:22*	*09/08/21 20:24*	*1*

Lab Sample ID: MB 880-7636/5-A
Matrix: Solid
Analysis Batch: 7637

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7636

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/08/21 09:25	09/08/21 12:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/08/21 09:25	09/08/21 12:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/08/21 09:25	09/08/21 12:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/08/21 09:25	09/08/21 12:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/08/21 09:25	09/08/21 12:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/08/21 09:25	09/08/21 12:29	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/08/21 09:25	09/08/21 12:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*09/08/21 09:25*	*09/08/21 12:29*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*09/08/21 09:25*	*09/08/21 12:29*	*1*

Lab Sample ID: LCS 880-7636/1-A
Matrix: Solid
Analysis Batch: 7637

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7636

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09588		mg/Kg		96	70 - 130
Toluene	0.100	0.09057		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.08996		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	0.200	0.1841		mg/Kg		92	70 - 130
o-Xylene	0.100	0.09159		mg/Kg		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

QC Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-7636/2-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7637 **Prep Batch: 7636**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.08896		mg/Kg		89	70 - 130	7	35
Toluene			0.100	0.08402		mg/Kg		84	70 - 130	8	35
Ethylbenzene			0.100	0.08218		mg/Kg		82	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.1715		mg/Kg		86	70 - 130	7	35
o-Xylene			0.100	0.08531		mg/Kg		85	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-5786-A-26-D MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7637 **Prep Batch: 7636**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.0998	0.08768		mg/Kg		87	70 - 130
Toluene	<0.00200	U	0.0998	0.08534		mg/Kg		85	70 - 130
Ethylbenzene	<0.00200	U	0.0998	0.08509		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1803		mg/Kg		90	70 - 130
o-Xylene	<0.00200	U	0.0998	0.09185		mg/Kg		92	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-5786-A-26-E MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7637 **Prep Batch: 7636**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0994	0.08536		mg/Kg		85	70 - 130	3	35
Toluene	<0.00200	U	0.0994	0.07886		mg/Kg		79	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.0994	0.07565		mg/Kg		76	70 - 130	12	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1524		mg/Kg		77	70 - 130	17	35
o-Xylene	<0.00200	U	0.0994	0.07722		mg/Kg		77	70 - 130	17	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 880-7643/5-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7664 **Prep Batch: 7643**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/08/21 11:41	09/09/21 04:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/08/21 11:41	09/09/21 04:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/08/21 11:41	09/09/21 04:09	1

QC Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-7643/5-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7664 **Prep Batch: 7643**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/08/21 11:41	09/09/21 04:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/08/21 11:41	09/09/21 04:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/08/21 11:41	09/09/21 04:09	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		09/08/21 11:41	09/09/21 04:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*09/08/21 11:41*	*09/09/21 04:09*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*09/08/21 11:41*	*09/09/21 04:09*	*1*

Lab Sample ID: LCS 880-7643/1-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7664 **Prep Batch: 7643**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1049		mg/Kg		105	70 - 130
Toluene	0.100	0.09529		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1162		mg/Kg		116	70 - 130
m-Xylene & p-Xylene	0.200	0.2277		mg/Kg		114	70 - 130
o-Xylene	0.100	0.1147		mg/Kg		115	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*129*		*70 - 130*

Lab Sample ID: LCSD 880-7643/2-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7664 **Prep Batch: 7643**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1147		mg/Kg		115	70 - 130	9	35
Toluene	0.100	0.1040		mg/Kg		104	70 - 130	9	35
Ethylbenzene	0.100	0.1298		mg/Kg		130	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.2537		mg/Kg		127	70 - 130	11	35
o-Xylene	0.100	0.1274		mg/Kg		127	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*154*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*137*	*S1+*	*70 - 130*

Lab Sample ID: 880-5798-10 MS **Client Sample ID: Side Wall 1**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7664 **Prep Batch: 7643**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00201	U F1 F2	0.101	0.05705	F1	mg/Kg		57	70 - 130
Toluene	<0.00201	U F1	0.101	<0.00202	U F1	mg/Kg		0	70 - 130
Ethylbenzene	<0.00201	U F1	0.101	0.04459	F1	mg/Kg		43	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.202	0.1016	F1	mg/Kg		50	70 - 130

QC Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-5798-10 MS **Client Sample ID: Side Wall 1**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7664 **Prep Batch: 7643**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
o-Xylene	<0.00201	U F1	0.101	0.05406	F1	mg/Kg		54	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*161*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*

Lab Sample ID: 880-5798-10 MSD **Client Sample ID: Side Wall 1**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7664 **Prep Batch: 7643**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00201	U F1 F2	0.100	0.03129	F1 F2	mg/Kg		31	70 - 130	58	35
Toluene	<0.00201	U F1	0.100	0.03661	F1	mg/Kg		36	70 - 130	NC	35
Ethylbenzene	<0.00201	U F1	0.100	0.04094	F1	mg/Kg		40	70 - 130	9	35
m-Xylene & p-Xylene	<0.00402	U F1	0.201	0.07775	F1	mg/Kg		39	70 - 130	27	35
o-Xylene	<0.00201	U F1	0.100	0.03998	F1	mg/Kg		40	70 - 130	30	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-7598/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7594 **Prep Batch: 7598**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 11:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 11:50	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 11:50	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 10:24	09/07/21 11:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*09/07/21 10:24*	*09/07/21 11:50*	*1*
o-Terphenyl	*120*		*70 - 130*	*09/07/21 10:24*	*09/07/21 11:50*	*1*

Lab Sample ID: LCS 880-7598/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7594 **Prep Batch: 7598**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	841.5		mg/Kg		84	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	952.1		mg/Kg		95	70 - 130		

QC Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-7598/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7594 **Prep Batch: 7598**

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	105		70 - 130

Lab Sample ID: LCSD 880-7598/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7594 **Prep Batch: 7598**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	850.2		mg/Kg		85	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1053		mg/Kg		105	70 - 130	10	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	116		70 - 130

Lab Sample ID: 880-5801-A-21-B MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7594 **Prep Batch: 7598**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	995	738.6		mg/Kg		73	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	836.7		mg/Kg		82	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	80		70 - 130

Lab Sample ID: 880-5801-A-21-C MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7594 **Prep Batch: 7598**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	998	918.2	F2	mg/Kg		90	70 - 130	22	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	947.1		mg/Kg		93	70 - 130	12	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	90		70 - 130

QC Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-7611/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7634 **Prep Batch: 7611**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 09:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 09:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 09:35	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 13:57	09/08/21 09:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*09/07/21 13:57*	*09/08/21 09:35*	*1*
o-Terphenyl	*99*		*70 - 130*	*09/07/21 13:57*	*09/08/21 09:35*	*1*

Lab Sample ID: LCS 880-7611/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7634 **Prep Batch: 7611**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	875.0		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	795.9		mg/Kg		80	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*99*		*70 - 130*
o-Terphenyl	*97*		*70 - 130*

Lab Sample ID: LCSD 880-7611/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7634 **Prep Batch: 7611**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1056		mg/Kg		106	70 - 130	19	20
Diesel Range Organics (Over C10-C28)			1000	872.8		mg/Kg		87	70 - 130	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*108*		*70 - 130*
o-Terphenyl	*106*		*70 - 130*

Lab Sample ID: 880-5807-A-1-F MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7634 **Prep Batch: 7611**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	843.3		mg/Kg		82	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	821.3		mg/Kg		80	70 - 130		

QC Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-5807-A-1-F MS **Client Sample ID: Matrix Spike**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7634 **Prep Batch: 7611**

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: 880-5807-A-1-G MSD **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7634 **Prep Batch: 7611**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	876.5		mg/Kg		85	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	822.6		mg/Kg		80	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: MB 880-7612/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7632 **Prep Batch: 7612**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/07/21 14:13	09/08/21 09:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/07/21 14:13	09/08/21 09:35	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/07/21 14:13	09/08/21 09:35	1
Total TPH	<50.0	U	50.0		mg/Kg		09/07/21 14:13	09/08/21 09:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	09/07/21 14:13	09/08/21 09:35	1
o-Terphenyl	106		70 - 130	09/07/21 14:13	09/08/21 09:35	1

Lab Sample ID: LCS 880-7612/2-A **Client Sample ID: Lab Control Sample**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7632 **Prep Batch: 7612**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	912.8		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	871.9		mg/Kg		87	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	103		70 - 130

QC Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-7612/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7632 **Prep Batch: 7612**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	834.3		mg/Kg		83	70 - 130	9	20
Diesel Range Organics (Over C10-C28)			1000	915.4		mg/Kg		92	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*106*		*70 - 130*
o-Terphenyl	*111*		*70 - 130*

Lab Sample ID: 880-5798-1 MS **Client Sample ID: Bottom Hole 1 (3'EB)**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7632 **Prep Batch: 7612**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	968.4		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	995	918.1		mg/Kg		90	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*112*		*70 - 130*
o-Terphenyl	*102*		*70 - 130*

Lab Sample ID: 880-5798-1 MSD **Client Sample ID: Bottom Hole 1 (3'EB)**
Matrix: Solid **Prep Type: Total/NA**
Analysis Batch: 7632 **Prep Batch: 7612**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	971.3		mg/Kg		95	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	947.6		mg/Kg		93	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*107*		*70 - 130*
o-Terphenyl	*102*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-7600/1-A **Client Sample ID: Method Blank**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 7617

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/07/21 21:44	1

QC Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-7600/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 7617

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	257.5		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-7600/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 7617

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	257.5		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-5798-1 MS — **Client Sample ID: Bottom Hole 1 (3'EB)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 7617

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	34.7		248	276.5		mg/Kg		98	90 - 110		

Lab Sample ID: 880-5798-1 MSD — **Client Sample ID: Bottom Hole 1 (3'EB)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 7617

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	34.7		248	277.1		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-7601/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 7620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			09/07/21 18:44	1

Lab Sample ID: LCS 880-7601/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 7620

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	255.4		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-7601/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 7620

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	256.0		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-5798-4 MS — **Client Sample ID: Bottom Hole 4 (4'EB)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 7620

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	22.4		253	279.3		mg/Kg		102	90 - 110		

QC Sample Results

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-5798-4 MSD **Client Sample ID: Bottom Hole 4 (4'EB)**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 7620

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	22.4		253	279.6		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-5798-14 MS **Client Sample ID: Side Wall 5**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 7620

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	22.9		250	268.4		mg/Kg		98	90 - 110

Lab Sample ID: 880-5798-14 MSD **Client Sample ID: Side Wall 5**
Matrix: Solid **Prep Type: Soluble**
Analysis Batch: 7620

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	22.9		250	269.1		mg/Kg		98	90 - 110	0	20

QC Association Summary

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

GC VOA

Prep Batch: 7605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-7605/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 7636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-1	Bottom Hole 1 (3'EB)	Total/NA	Solid	5035	
880-5798-2	Bottom Hole 2 (4'EB)	Total/NA	Solid	5035	
880-5798-3	Bottom Hole 3 (4'EB)	Total/NA	Solid	5035	
880-5798-4	Bottom Hole 4 (4'EB)	Total/NA	Solid	5035	
880-5798-5	Bottom Hole 5 (5'EB)	Total/NA	Solid	5035	
880-5798-6	Bottom Hole 6 (3'EB)	Total/NA	Solid	5035	
880-5798-7	Bottom Hole 7 (3'EB)	Total/NA	Solid	5035	
880-5798-8	Bottom Hole 8 (3'EB)	Total/NA	Solid	5035	
MB 880-7636/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7636/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7636/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-5786-A-26-D MS	Matrix Spike	Total/NA	Solid	5035	
880-5786-A-26-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 7637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-1	Bottom Hole 1 (3'EB)	Total/NA	Solid	8021B	7636
880-5798-2	Bottom Hole 2 (4'EB)	Total/NA	Solid	8021B	7636
880-5798-3	Bottom Hole 3 (4'EB)	Total/NA	Solid	8021B	7636
880-5798-4	Bottom Hole 4 (4'EB)	Total/NA	Solid	8021B	7636
880-5798-5	Bottom Hole 5 (5'EB)	Total/NA	Solid	8021B	7636
880-5798-6	Bottom Hole 6 (3'EB)	Total/NA	Solid	8021B	7636
880-5798-7	Bottom Hole 7 (3'EB)	Total/NA	Solid	8021B	7636
880-5798-8	Bottom Hole 8 (3'EB)	Total/NA	Solid	8021B	7636
MB 880-7636/5-A	Method Blank	Total/NA	Solid	8021B	7636
LCS 880-7636/1-A	Lab Control Sample	Total/NA	Solid	8021B	7636
LCSD 880-7636/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7636
880-5786-A-26-D MS	Matrix Spike	Total/NA	Solid	8021B	7636
880-5786-A-26-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	7636

Prep Batch: 7643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-9	Bottom Hole 9 (1'EB)	Total/NA	Solid	5035	
880-5798-10	Side Wall 1	Total/NA	Solid	5035	
880-5798-11	Side Wall 2	Total/NA	Solid	5035	
880-5798-12	Side Wall 3	Total/NA	Solid	5035	
880-5798-13	Side Wall 4	Total/NA	Solid	5035	
880-5798-14	Side Wall 5	Total/NA	Solid	5035	
880-5798-15	Side Wall 6	Total/NA	Solid	5035	
880-5798-16	Side Wall 7	Total/NA	Solid	5035	
880-5798-17	Side Wall 8	Total/NA	Solid	5035	
880-5798-18	Side Wall 9	Total/NA	Solid	5035	
880-5798-19	Side Wall 10	Total/NA	Solid	5035	
MB 880-7643/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7643/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7643/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-5798-10 MS	Side Wall 1	Total/NA	Solid	5035	

QC Association Summary

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 7643 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-10 MSD	Side Wall 1	Total/NA	Solid	5035	

Analysis Batch: 7664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-9	Bottom Hole 9 (1'EB)	Total/NA	Solid	8021B	7643
880-5798-10	Side Wall 1	Total/NA	Solid	8021B	7643
880-5798-11	Side Wall 2	Total/NA	Solid	8021B	7643
880-5798-12	Side Wall 3	Total/NA	Solid	8021B	7643
880-5798-13	Side Wall 4	Total/NA	Solid	8021B	7643
880-5798-14	Side Wall 5	Total/NA	Solid	8021B	7643
880-5798-15	Side Wall 6	Total/NA	Solid	8021B	7643
880-5798-16	Side Wall 7	Total/NA	Solid	8021B	7643
880-5798-17	Side Wall 8	Total/NA	Solid	8021B	7643
880-5798-18	Side Wall 9	Total/NA	Solid	8021B	7643
880-5798-19	Side Wall 10	Total/NA	Solid	8021B	7643
MB 880-7605/5-A	Method Blank	Total/NA	Solid	8021B	7605
MB 880-7643/5-A	Method Blank	Total/NA	Solid	8021B	7643
LCS 880-7643/1-A	Lab Control Sample	Total/NA	Solid	8021B	7643
LCSD 880-7643/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7643
880-5798-10 MS	Side Wall 1	Total/NA	Solid	8021B	7643
880-5798-10 MSD	Side Wall 1	Total/NA	Solid	8021B	7643

GC Semi VOA

Analysis Batch: 7594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-14	Side Wall 5	Total/NA	Solid	8015B NM	7598
880-5798-15	Side Wall 6	Total/NA	Solid	8015B NM	7598
880-5798-16	Side Wall 7	Total/NA	Solid	8015B NM	7598
880-5798-17	Side Wall 8	Total/NA	Solid	8015B NM	7598
880-5798-18	Side Wall 9	Total/NA	Solid	8015B NM	7598
880-5798-19	Side Wall 10	Total/NA	Solid	8015B NM	7598
MB 880-7598/1-A	Method Blank	Total/NA	Solid	8015B NM	7598
LCS 880-7598/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7598
LCSD 880-7598/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7598
880-5801-A-21-B MS	Matrix Spike	Total/NA	Solid	8015B NM	7598
880-5801-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	7598

Prep Batch: 7598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-14	Side Wall 5	Total/NA	Solid	8015NM Prep	
880-5798-15	Side Wall 6	Total/NA	Solid	8015NM Prep	
880-5798-16	Side Wall 7	Total/NA	Solid	8015NM Prep	
880-5798-17	Side Wall 8	Total/NA	Solid	8015NM Prep	
880-5798-18	Side Wall 9	Total/NA	Solid	8015NM Prep	
880-5798-19	Side Wall 10	Total/NA	Solid	8015NM Prep	
MB 880-7598/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7598/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7598/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5801-A-21-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-5801-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

GC Semi VOA

Prep Batch: 7611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-3	Bottom Hole 3 (4'EB)	Total/NA	Solid	8015NM Prep	
880-5798-4	Bottom Hole 4 (4'EB)	Total/NA	Solid	8015NM Prep	
880-5798-5	Bottom Hole 5 (5'EB)	Total/NA	Solid	8015NM Prep	
880-5798-6	Bottom Hole 6 (3'EB)	Total/NA	Solid	8015NM Prep	
880-5798-7	Bottom Hole 7 (3'EB)	Total/NA	Solid	8015NM Prep	
880-5798-8	Bottom Hole 8 (3'EB)	Total/NA	Solid	8015NM Prep	
880-5798-9	Bottom Hole 9 (1'EB)	Total/NA	Solid	8015NM Prep	
880-5798-10	Side Wall 1	Total/NA	Solid	8015NM Prep	
880-5798-11	Side Wall 2	Total/NA	Solid	8015NM Prep	
880-5798-12	Side Wall 3	Total/NA	Solid	8015NM Prep	
880-5798-13	Side Wall 4	Total/NA	Solid	8015NM Prep	
MB 880-7611/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7611/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7611/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5807-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-5807-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 7612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-1	Bottom Hole 1 (3'EB)	Total/NA	Solid	8015NM Prep	
880-5798-2	Bottom Hole 2 (4'EB)	Total/NA	Solid	8015NM Prep	
MB 880-7612/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7612/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7612/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5798-1 MS	Bottom Hole 1 (3'EB)	Total/NA	Solid	8015NM Prep	
880-5798-1 MSD	Bottom Hole 1 (3'EB)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 7632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-1	Bottom Hole 1 (3'EB)	Total/NA	Solid	8015B NM	7612
880-5798-2	Bottom Hole 2 (4'EB)	Total/NA	Solid	8015B NM	7612
MB 880-7612/1-A	Method Blank	Total/NA	Solid	8015B NM	7612
LCS 880-7612/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7612
LCSD 880-7612/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7612
880-5798-1 MS	Bottom Hole 1 (3'EB)	Total/NA	Solid	8015B NM	7612
880-5798-1 MSD	Bottom Hole 1 (3'EB)	Total/NA	Solid	8015B NM	7612

Analysis Batch: 7634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-3	Bottom Hole 3 (4'EB)	Total/NA	Solid	8015B NM	7611
880-5798-4	Bottom Hole 4 (4'EB)	Total/NA	Solid	8015B NM	7611
880-5798-5	Bottom Hole 5 (5'EB)	Total/NA	Solid	8015B NM	7611
880-5798-6	Bottom Hole 6 (3'EB)	Total/NA	Solid	8015B NM	7611
880-5798-7	Bottom Hole 7 (3'EB)	Total/NA	Solid	8015B NM	7611
880-5798-8	Bottom Hole 8 (3'EB)	Total/NA	Solid	8015B NM	7611
880-5798-9	Bottom Hole 9 (1'EB)	Total/NA	Solid	8015B NM	7611
880-5798-10	Side Wall 1	Total/NA	Solid	8015B NM	7611
880-5798-11	Side Wall 2	Total/NA	Solid	8015B NM	7611
880-5798-12	Side Wall 3	Total/NA	Solid	8015B NM	7611
880-5798-13	Side Wall 4	Total/NA	Solid	8015B NM	7611
MB 880-7611/1-A	Method Blank	Total/NA	Solid	8015B NM	7611

QC Association Summary

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 7634 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-7611/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7611
LCSD 880-7611/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7611
880-5807-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	7611
880-5807-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	7611

HPLC/IC

Leach Batch: 7600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-1	Bottom Hole 1 (3'EB)	Soluble	Solid	DI Leach	
880-5798-2	Bottom Hole 2 (4'EB)	Soluble	Solid	DI Leach	
880-5798-3	Bottom Hole 3 (4'EB)	Soluble	Solid	DI Leach	
MB 880-7600/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-7600/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-7600/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5798-1 MS	Bottom Hole 1 (3'EB)	Soluble	Solid	DI Leach	
880-5798-1 MSD	Bottom Hole 1 (3'EB)	Soluble	Solid	DI Leach	

Leach Batch: 7601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-4	Bottom Hole 4 (4'EB)	Soluble	Solid	DI Leach	
880-5798-5	Bottom Hole 5 (5'EB)	Soluble	Solid	DI Leach	
880-5798-6	Bottom Hole 6 (3'EB)	Soluble	Solid	DI Leach	
880-5798-7	Bottom Hole 7 (3'EB)	Soluble	Solid	DI Leach	
880-5798-8	Bottom Hole 8 (3'EB)	Soluble	Solid	DI Leach	
880-5798-9	Bottom Hole 9 (1'EB)	Soluble	Solid	DI Leach	
880-5798-10	Side Wall 1	Soluble	Solid	DI Leach	
880-5798-11	Side Wall 2	Soluble	Solid	DI Leach	
880-5798-12	Side Wall 3	Soluble	Solid	DI Leach	
880-5798-13	Side Wall 4	Soluble	Solid	DI Leach	
880-5798-14	Side Wall 5	Soluble	Solid	DI Leach	
880-5798-15	Side Wall 6	Soluble	Solid	DI Leach	
880-5798-16	Side Wall 7	Soluble	Solid	DI Leach	
880-5798-17	Side Wall 8	Soluble	Solid	DI Leach	
880-5798-18	Side Wall 9	Soluble	Solid	DI Leach	
880-5798-19	Side Wall 10	Soluble	Solid	DI Leach	
MB 880-7601/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-7601/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-7601/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5798-4 MS	Bottom Hole 4 (4'EB)	Soluble	Solid	DI Leach	
880-5798-4 MSD	Bottom Hole 4 (4'EB)	Soluble	Solid	DI Leach	
880-5798-14 MS	Side Wall 5	Soluble	Solid	DI Leach	
880-5798-14 MSD	Side Wall 5	Soluble	Solid	DI Leach	

Analysis Batch: 7617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-1	Bottom Hole 1 (3'EB)	Soluble	Solid	300.0	7600
880-5798-2	Bottom Hole 2 (4'EB)	Soluble	Solid	300.0	7600
880-5798-3	Bottom Hole 3 (4'EB)	Soluble	Solid	300.0	7600
MB 880-7600/1-A	Method Blank	Soluble	Solid	300.0	7600
LCS 880-7600/2-A	Lab Control Sample	Soluble	Solid	300.0	7600

QC Association Summary

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 7617 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-7600/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	7600
880-5798-1 MS	Bottom Hole 1 (3'EB)	Soluble	Solid	300.0	7600
880-5798-1 MSD	Bottom Hole 1 (3'EB)	Soluble	Solid	300.0	7600

Analysis Batch: 7620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5798-4	Bottom Hole 4 (4'EB)	Soluble	Solid	300.0	7601
880-5798-5	Bottom Hole 5 (5'EB)	Soluble	Solid	300.0	7601
880-5798-6	Bottom Hole 6 (3'EB)	Soluble	Solid	300.0	7601
880-5798-7	Bottom Hole 7 (3'EB)	Soluble	Solid	300.0	7601
880-5798-8	Bottom Hole 8 (3'EB)	Soluble	Solid	300.0	7601
880-5798-9	Bottom Hole 9 (1'EB)	Soluble	Solid	300.0	7601
880-5798-10	Side Wall 1	Soluble	Solid	300.0	7601
880-5798-11	Side Wall 2	Soluble	Solid	300.0	7601
880-5798-12	Side Wall 3	Soluble	Solid	300.0	7601
880-5798-13	Side Wall 4	Soluble	Solid	300.0	7601
880-5798-14	Side Wall 5	Soluble	Solid	300.0	7601
880-5798-15	Side Wall 6	Soluble	Solid	300.0	7601
880-5798-16	Side Wall 7	Soluble	Solid	300.0	7601
880-5798-17	Side Wall 8	Soluble	Solid	300.0	7601
880-5798-18	Side Wall 9	Soluble	Solid	300.0	7601
880-5798-19	Side Wall 10	Soluble	Solid	300.0	7601
MB 880-7601/1-A	Method Blank	Soluble	Solid	300.0	7601
LCS 880-7601/2-A	Lab Control Sample	Soluble	Solid	300.0	7601
LCSD 880-7601/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	7601
880-5798-4 MS	Bottom Hole 4 (4'EB)	Soluble	Solid	300.0	7601
880-5798-4 MSD	Bottom Hole 4 (4'EB)	Soluble	Solid	300.0	7601
880-5798-14 MS	Side Wall 5	Soluble	Solid	300.0	7601
880-5798-14 MSD	Side Wall 5	Soluble	Solid	300.0	7601

Lab Chronicle

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Bottom Hole 1 (3'EB) Lab Sample ID: 880-5798-1

Date Collected: 09/03/21 10:00 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7636	09/08/21 10:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7637	09/08/21 19:21	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7612	09/07/21 14:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7632	09/08/21 10:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		1			7617	09/07/21 22:01	SC	XEN MID

Client Sample ID: Bottom Hole 2 (4'EB) Lab Sample ID: 880-5798-2

Date Collected: 09/03/21 10:05 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7636	09/08/21 10:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7637	09/08/21 19:41	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7612	09/07/21 14:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7632	09/08/21 11:41	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		1			7617	09/07/21 22:18	SC	XEN MID

Client Sample ID: Bottom Hole 3 (4'EB) Lab Sample ID: 880-5798-3

Date Collected: 09/03/21 10:10 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7636	09/08/21 10:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7637	09/08/21 20:02	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7611	09/07/21 13:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7634	09/08/21 14:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7600	09/07/21 11:52	CH	XEN MID
Soluble	Analysis	300.0		1			7617	09/07/21 22:23	SC	XEN MID

Client Sample ID: Bottom Hole 4 (4'EB) Lab Sample ID: 880-5798-4

Date Collected: 09/03/21 10:15 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7636	09/08/21 10:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7637	09/08/21 20:22	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7611	09/07/21 13:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7634	09/08/21 15:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 19:07	SC	XEN MID

Lab Chronicle

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Bottom Hole 5 (5'EB) Lab Sample ID: 880-5798-5

Date Collected: 09/03/21 10:20 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	7636	09/08/21 10:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7637	09/08/21 20:43	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7611	09/07/21 13:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7634	09/08/21 15:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 19:24	SC	XEN MID

Client Sample ID: Bottom Hole 6 (3'EB) Lab Sample ID: 880-5798-6

Date Collected: 09/03/21 10:25 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7636	09/08/21 10:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7637	09/08/21 21:03	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7611	09/07/21 13:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7634	09/08/21 15:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 19:29	SC	XEN MID

Client Sample ID: Bottom Hole 7 (3'EB) Lab Sample ID: 880-5798-7

Date Collected: 09/03/21 10:30 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7636	09/08/21 10:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7637	09/08/21 21:24	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	7611	09/07/21 13:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7634	09/08/21 16:15	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 19:35	SC	XEN MID

Client Sample ID: Bottom Hole 8 (3'EB) Lab Sample ID: 880-5798-8

Date Collected: 09/03/21 10:35 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7636	09/08/21 10:33	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7637	09/08/21 21:44	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7611	09/07/21 13:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7634	09/08/21 16:35	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 19:40	SC	XEN MID

Lab Chronicle

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Bottom Hole 9 (1'EB) Lab Sample ID: 880-5798-9

Date Collected: 09/03/21 10:40 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7643	09/08/21 11:41	MR	XEN MID
Total/NA	Analysis	8021B		100	5 mL	5 mL	7664	09/09/21 15:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7611	09/07/21 13:57	DM	XEN MID
Total/NA	Analysis	8015B NM		5			7634	09/08/21 16:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		10			7620	09/07/21 19:57	SC	XEN MID

Client Sample ID: Side Wall 1 Lab Sample ID: 880-5798-10

Date Collected: 09/03/21 11:00 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7643	09/08/21 11:41	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7664	09/09/21 04:35	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7611	09/07/21 13:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7634	09/08/21 17:17	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 20:03	SC	XEN MID

Client Sample ID: Side Wall 2 Lab Sample ID: 880-5798-11

Date Collected: 09/03/21 11:05 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	7643	09/08/21 11:41	MR	XEN MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	7664	09/09/21 15:32	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7611	09/07/21 13:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7634	09/08/21 17:38	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 20:08	SC	XEN MID

Client Sample ID: Side Wall 3 Lab Sample ID: 880-5798-12

Date Collected: 09/03/21 11:10 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	7643	09/08/21 11:41	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7664	09/09/21 05:01	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7611	09/07/21 13:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7634	09/08/21 17:59	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 20:14	SC	XEN MID

Lab Chronicle

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Side Wall 4 — Lab Sample ID: 880-5798-13

Date Collected: 09/03/21 11:15 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7643	09/08/21 11:41	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7664	09/09/21 05:26	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7611	09/07/21 13:57	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7634	09/08/21 18:20	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 20:20	SC	XEN MID

Client Sample ID: Side Wall 5 — Lab Sample ID: 880-5798-14

Date Collected: 09/03/21 11:20 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7643	09/08/21 11:41	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7664	09/09/21 05:52	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 18:54	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 20:25	SC	XEN MID

Client Sample ID: Side Wall 6 — Lab Sample ID: 880-5798-15

Date Collected: 09/03/21 11:25 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	7643	09/08/21 11:41	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7664	09/09/21 06:18	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 19:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 20:42	SC	XEN MID

Client Sample ID: Side Wall 7 — Lab Sample ID: 880-5798-16

Date Collected: 09/03/21 11:30 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7643	09/08/21 11:41	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7664	09/09/21 06:44	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 19:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 20:48	SC	XEN MID

Lab Chronicle

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Client Sample ID: Side Wall 8 Lab Sample ID: 880-5798-17

Date Collected: 09/03/21 11:35 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	7643	09/08/21 11:41	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7664	09/09/21 07:10	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 19:57	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 21:05	SC	XEN MID

Client Sample ID: Side Wall 9 Lab Sample ID: 880-5798-18

Date Collected: 09/03/21 11:40 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	7643	09/08/21 11:41	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7664	09/09/21 07:35	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 20:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		1			7620	09/07/21 21:10	SC	XEN MID

Client Sample ID: Side Wall 10 Lab Sample ID: 880-5798-19

Date Collected: 09/03/21 11:45 **Matrix: Solid**
Date Received: 09/07/21 08:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	7643	09/08/21 11:41	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7664	09/09/21 11:36	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7598	09/07/21 10:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7594	09/07/21 20:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	7601	09/07/21 11:56	CH	XEN MID
Soluble	Analysis	300.0		5			7620	09/07/21 21:16	SC	XEN MID

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: American Safety Services Inc. Job ID: 880-5798-1
Project/Site: ETP Crude LLC Sun Denton Station SDG: Lea Co, NM

Laboratory: Eurofins Xenco, Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: American Safety Services Inc.
Project/Site: ETP Crude LLC Sun Denton Station

Job ID: 880-5798-1
SDG: Lea Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: American Safety Services Inc.
Project/Site: ETP Crude LLC Sun Denton Station

Job ID: 880-5798-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-5798-1	Bottom Hole 1 (3'EB)	Solid	09/03/21 10:00	09/07/21 08:56	0.0' - 0.5'
880-5798-2	Bottom Hole 2 (4'EB)	Solid	09/03/21 10:05	09/07/21 08:56	0.0' - 0.5'
880-5798-3	Bottom Hole 3 (4'EB)	Solid	09/03/21 10:10	09/07/21 08:56	0.0' - 0.5'
880-5798-4	Bottom Hole 4 (4'EB)	Solid	09/03/21 10:15	09/07/21 08:56	0.0' - 0.5'
880-5798-5	Bottom Hole 5 (5'EB)	Solid	09/03/21 10:20	09/07/21 08:56	0.0' - 0.5'
880-5798-6	Bottom Hole 6 (3'EB)	Solid	09/03/21 10:25	09/07/21 08:56	0.0' - 0.5'
880-5798-7	Bottom Hole 7 (3'EB)	Solid	09/03/21 10:30	09/07/21 08:56	0.0' - 0.5'
880-5798-8	Bottom Hole 8 (3'EB)	Solid	09/03/21 10:35	09/07/21 08:56	0.0' - 0.5'
880-5798-9	Bottom Hole 9 (1'EB)	Solid	09/03/21 10:40	09/07/21 08:56	0.0' - 0.5'
880-5798-10	Side Wall 1	Solid	09/03/21 11:00	09/07/21 08:56	
880-5798-11	Side Wall 2	Solid	09/03/21 11:05	09/07/21 08:56	
880-5798-12	Side Wall 3	Solid	09/03/21 11:10	09/07/21 08:56	
880-5798-13	Side Wall 4	Solid	09/03/21 11:15	09/07/21 08:56	
880-5798-14	Side Wall 5	Solid	09/03/21 11:20	09/07/21 08:56	
880-5798-15	Side Wall 6	Solid	09/03/21 11:25	09/07/21 08:56	
880-5798-16	Side Wall 7	Solid	09/03/21 11:30	09/07/21 08:56	
880-5798-17	Side Wall 8	Solid	09/03/21 11:35	09/07/21 08:56	
880-5798-18	Side Wall 9	Solid	09/03/21 11:40	09/07/21 08:56	
880-5798-19	Side Wall 10	Solid	09/03/21 11:45	09/07/21 08:56	

XENCO LABORATORIES

Setting the Standard since 1990

CHAIN OF CUSTODY

Page 1 Of 2

880-5798 Chain of Custody

Stafford,Texas (281-240-4200)
Dallas Texas (214-902-0300)
San Antonio, Texas (210-509-3334)
Midland, Texas (432-704-5251)
Phoenix, Arizona (480-35
www.xenco.com

Xenco Quote # | **Xenco Job #**

Client / Reporting Information

Company Name / Branch: American Safety Services Inc.
Company Address: 8715 Andrews Hwy, Odessa Tx 79765
Email: tfranklin@americansafety.net **Phone No:** 432-557-9868
Project Contact: Thomas Franklin
Samplers's Name Miguel

Project Information

Project Name/Number: ETP Crude LLC Sun Denton Station
Project Location: Lea Co NM
Invoice To: Ryan Reich
ryan.reich@energytransfer.com
PO Number

Analytical Information

Matrix Codes

W = Water
S = Soil/Sed/Solid
GW =Ground Water
DW = Drinking Water
P = Product
SW = Surface water
SL = Sludge
OW =Ocean/Sea Water
WI = Wipe
O = Oil
WW= Waste Water
A = Air

No	Field ID / Point of Collection	Collection: Sample Depth	Date	Time	Matrix	# of bottles	Number of preserved bottles: HCl	NaOH/Zn Acetate	HNO3	H2SO4	NaOH	NaHSO4	MEOH	NONE	TPH 8015M	Chloride E 300	(BTEX 8021B / 5030 or BTEX 8260								Field Comments
1	Bottom Hole 1 (3'EB)	0.0'-0.5'	9/3/2021	1000	S	1								X	X	X	X								
2	Bottom Hole 2 (4'EB)	0.0'-0.5'	9/3/2021	1005	S	1								X	X	X	X								
3	Bottom Hole 3 (4'EB)	0.0'-0.5'	9/3/2021	1010	S	1								X	X	X	X								
4	Bottom Hole 4 (4'EB)	0.0'-0.5'	9/3/2021	1015	S	1								X	X	X	X								
5	Bottom Hole 5 (5'EB)	0.0'-0.5'	9/3/2021	1020	S	1								X	X	X	X								
6	Bottom Hole 6 (3'EB)	0.0'-0.5'	9/3/2021	1025	S	1								X	X	X	X								
7	Bottom Hole 7 (3'EB)	0.0'-0.5'	9/3/2021	1030	S	1								X	X	X	X								
8	Bottom Hole 8 (3'EB)	0.0'-0.5'	9/3/2021	1035	S	1								X	X	X	X								
9	Bottom Hole 9 (1'EB)	0.0'-0.5'	9/3/2021	1040	S	1								X	X	X	X								
10																									

Turnaround Time (Business days)

- [ ] Same Day TAT
- [X] 5 Day TAT
- [ ] Next Day EMERGENCY
- [ ] 7 Day TAT
- [ ] 2 Day EMERGENCY
- [ ] Contract TAT
- [ ] 3 Day EMERGENCY

TAT Starts Day received by Lab, if received by 5:00 pm

Data Deliverable Information

- [ ] Level II Std QC
- [ ] Level IV (Full Data Pkg /raw data)
- [ ] Level III Std QC+ Forms
- [ ] TRRP Level IV
- [ ] Level 3 (CLP Forms)
- [ ] UST / RG -411
- [ ] TRRP Checklist

Notes:

FED-EX / UPS Tracking #

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

Relinquished by Sampler 1	Miguel Declan	Date Time	09/02/21 0855	Received By 1	Relinquished By 2	Date Time:	Received By 2
Relinquished by 3		Date Time		Received By 3	Relinquished By 4	Date Time	Received By 4
Relinquished by 5		Date Time		Received By 5	Custody Seal #	Preserved where applicable	On Ice: X; Cooler Temp. 2.5/3.0; Thermo. Corr Factor 0.5

XENCO LABORATORIES

Setting the Standard since 1990

Stafford,Texas (281-240-4200)

Dallas Texas (214-902-0300)

San Antonio, Texas (210-509-3334)

Midland, Texas (432-704-5251)

Phoenix, Arizona (480-355-0900)

www.xenco.com

CHAIN OF CUSTODY

Page 2 Of 2

880-5798 COC

Xenco Quote #

Xenco Job #

Client / Reporting Information

Company Name / Branch: American Safety Services Inc.

Company Address: 8715 Andrews Hwy, Odessa Tx 79765

Email: tfranklin@americansafety.net

Phone No: 432-557-9868

Project Contact: Thomas Franklin

Samplers's Name Miguel

Project Information

Project Name/Number: ETP Crude LLC - Sun Denton Station

Project Location: Lea Co NM

Invoice To: Ryan Reich

PO Number:

Analytical Information

Matrix Codes

W = Water
S = Soil/Sed/Solid
GW =Ground Water
DW = Drinking Water
P = Product
SW = Surface water
SL = Sludge
OW =Ocean/Sea Water
WI = Wipe
O = Oil
WW= Waste Water
A = Air

No	Field ID / Point of Collection	Collection: Sample Depth	Date	Time	Matrix	# of bottles	Number of preserved bottles: HCl	NaOH/Zn Acetate	HNO3	H2SO4	NaOH	NaHSO4	MEOH	NONE	TPH 8015M	Chloride E 300	BTEX 8021B/ 5030 or BTEX 8260	Field Comments
1	Side Wall 1	N/A	9/3/2021	1100	S	1								X	X	X	X	
2	Side Wall 2	N/A	9/3/2021	1105	S	1								X	X	X	X	
3	Side Wall 3	N/A	9/3/2021	1110	S	1								X	X	X	X	
4	Side Wall 4	N/A	9/3/2021	1115	S	1								X	X	X	X	
5	Side Wall 5	N/A	9/3/2021	1120	S	1								X	X	X	X	
6	Side Wall 6	N/A	9/3/2021	1125	S	1								X	X	X	X	
7	Side Wall 7	N/A	9/3/2021	1130	S	1								X	X	X	X	
8	Side Wall 8	N/A	9/3/2021	1135	S	1								X	X	X	X	
9	Side Wall 9	N/A	9/3/2021	1140	S	1								X	X	X	X	
10	Side Wall 10	N/A	9/3/2021	1145	S	1								X	X	X	X	

Turnaround Time (Business days)

- [ ] Same Day TAT
- [X] 5 Day TAT
- [ ] Next Day EMERGENCY
- [ ] 7 Day TAT
- [ ] 2 Day EMERGENCY
- [ ] Contract TAT
- [ ] 3 Day EMERGENCY

TAT Starts Day received by Lab, if received by 5:00 pm

Data Deliverable Information

- [ ] Level II Std QC
- [ ] Level IV (Full Data Pkg /raw data)
- [ ] Level III Std QC+ Forms
- [ ] TRRP Level IV
- [ ] Level 3 (CLP Forms)
- [ ] UST / RG -411
- [ ] TRRP Checklist

Notes.

FED-EX / UPS Tracking #

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

Relinquished by Sampler 1: Miguel DeLuna	Date/Time: 09/07/21 0855	Received By 1:	Relinquished By 2:	Date Time:	Received By 2:
Relinquished by 3:	Date Time:	Received By 3:	Relinquished By 4:	Date Time:	Received By 4:
Relinquished by 5:	Date Time:	Received By 5:	Custody Seal #:	Preserved where applicable:	On Ice: X

Cooler Temp. 2.5/3.0 Thermo Corr Factor 0.5

Login Sample Receipt Checklist

Client: American Safety Services Inc.

Job Number: 880-5798-1
SDG Number: Lea Co, NM

Login Number: 5798
List Number: 1
Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

APPENDIX E

C-141

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

State of New Mexico
Energy Minerals and Natural Resources Department

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party ETC Texas Pipeline	OGRID 371183
Contact Name Lyanne Lara	Contact Telephone 432-425-5710
Contact email Lyanne.Lara@energytransfer.com	Incident # *(assigned by OCD) nAPP2123947918*
Contact mailing address 600 N. Marienfeld St. Suite 700 Midland, TX 79701	

Location of Release Source

Latitude 33.02499 Longitude -103.197149

(NAD 83 in decimal degrees to 5 decimal places)

Site Name Denton Station	Site Type Crude Trucking Station
Date Release Discovered 8/26/2021	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
P	S9	T15S	R37E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (*Name: James Kirkpatrick*)

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) 38	Volume Recovered (bbls) 18
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The release was attributed to the corrosion of piping on the storage tank. Based on tank inventory & what was recovered by the vacuum truck & left in the tank, approximately 38 bbls of crude oil was released with 18 barrels recovered.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? An unauthorized release of a volume of 25 barrels or more.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Given by Lyanne Lara via email to NMOCD District 1 on 08/27/2021 at 1:03pm CST. Mike Bratcher with the OCD was also notified via email.	

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 attach all information needed for closure evaluation.

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

Printed Name: _____Lyanne Lara_____ Title: _____Environmental Specialist_____

Signature: ___ Lyanne Lara _____ Date: ____09/10/2021_____

email: __Lyanne.Lara@energytransfer.com_____ Telephone: _432-425-5710_____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
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?	80 (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 ½-mile of the lateral extents of the release
☒ Boring or excavation logs
☒ Photographs including date and GIS information
☒ Topographic/Aerial maps
☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: Lyanne Lara Title: Environmental Specialist

Signature: Lyanne Lara Date: 10/19/2021

email: Lyanne.Lara@energytransfer.com Telephone: 432-425-5710

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
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: Lyanne Lara Title: Environmental Specialist

Signature: Lyanne Lara Date: 10/19/2021

email: Lyanne.Lara@energytransfer.com Telephone: 432-425-5710

OCD Only

Received by: Chad Hensley Date: 02/24/2022

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

Signature: Chad Hensley Date: 02/24/2022

State of New Mexico
Oil Conservation Division

Incident ID	
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: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX F

Manifests

GM inc.

38286

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

Company Man Contact Information

Name _____

Phone No. _____

GENERATOR

Operator No. _____

Operators Name Unique

Address _____

_____

City, State, Zip _____

Phone No. _____

Location of Origin
Lease/Well Energy Transfer – Dexter Station

Name & No. _____

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

TRUCK TIME STAMP

IN: 11:20am OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. LANDFILL

Site Name / Permit No. Commercial Landfarm (NM-711-1-0020)

Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Unique

Address _____

_____

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. D-1-33003

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

_____ SHIPMENT DATE

_____ DRIVER'S SIGNATURE

8-31-21 DELIVERY DATE

X Jaime Perales DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____	Washout Water (Injectable)	_____
Water Based Muds	_____	Completion Fluid/Flowback (Non-Injectable)	_____	Completion Fluid/Flowback (Injectable)	_____
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____	Produced Water (Injectable)	_____
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____	Gathering Line Water/Waste (Injectable)	_____
Tank Bottoms	_____	INTERNAL USE ONLY		OTHER EXEMPT WASTES	
E&P Contaminated Soil	_____	Truck Washout (Exempt Waste)	_____	(Types and generation process of the waste)	_____
Gas Plant Waste	_____				

WASTE GENERATION PROCESS: ❑ Drilling ❑ Completion ❑ Production ❑ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 12 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

❑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

❑ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

❑ MSDS Information ❑ RCRA Hazardous Waste Analysis ❑ Other (Provide Description Below)

_____

❑ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

_____ (PRINT) AUTHORIZED AGENTS SIGNATURE

_____ DATE

_____ SIGNATURE

Kimberly Murphy NAME (PRINT)

8-31-21 DATE

GMI TITLE

Kimberly Murphy SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

38293

Company Man Contact Information
Name
Phone No.

GENERATOR

Operator No.
Operators Name Unique
Address
City, State, Zip
Phone No.

Location of Origin
Lease/Well Energy Transfer - Dexter Station
Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

TRUCK TIME STAMP
IN: 1:49pm OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. LANDFILL

Site Name / Permit No. Commercial Landfarm (NM-711-1-0020)
Address P.O. Box 1658 Roswell, NM 88202
Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Unique
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No. 4-33625

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE
DRIVER'S SIGNATURE
8-31-21
DELIVERY DATE
DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flowback (Non-Injectable)		Completion Fluid/Flowback (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES	
E&P Contaminated Soil		Truck Washout (Exempt Waste)	10//2021	(Types and generation process of the waste)	
Gas Plant Waste					

WASTE GENERATION PROCESS: ❑ Drilling ❑ Completion ❑ Production ❑ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other:

*Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 20 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

❑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

❑ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

❑ MSDS Information ❑ RCRA Hazardous Waste Analysis ❑ Other (Provide Description Below)

❑ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE
DATE
SIGNATURE

Linda Murphy
NAME (PRINT)
8-31-21
DATE
GMI
TITLE
Linda Murphy
SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GMI inc.

38302

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

Company Man Contact Information
Name
Phone No.

GENERATOR

Operator No.
Operators Name Unique
Address
City, State, Zip
Phone No.

Location of Origin
Lease/Well Energy Transfer - Dexton Station
Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

TRUCK TIME STAMP
IN: 9:30 OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. LANDFILL

Site Name / Permit No. Commercial Landfarm (NM-711-1-0020)
Address P.O. Box 1658 Roswell, NM 88202
Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Unique
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No. D-33629

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE
DRIVER'S SIGNATURE
9-1-21
DELIVERY DATE
Ruben Cruz
DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flowback (Non-Injectable)		Completion Fluid/Flowback (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES	
E&P Contaminated Soil		Truck Washout (Exempt Waste)		(Types and generation process of the waste)	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ Drilling ☐ Completion ☐ Production ☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other:

*Please select from Non-Exempt Waste List on back

QUANTITY: ____ B - Barrels ____ L - Liquid 12 Y - Yards ____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE
DATE
SIGNATURE

Roberto Murphy
NAME (PRINT)
9-1-21
DATE
GMI
TITLE
Roberto Murphy
SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GMI inc.

38315

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

Company Man Contact Information
Name
Phone No.

GENERATOR

Operator No.
Operators Name Unique
Address
City, State, Zip
Phone No.

Location of Origin
Lease/Well Energy Transfer - Rested Station
Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

TRUCK TIME STAMP
IN: 2:48pm OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. LANDFILL

Site Name / Permit No. **Commercial Landfarm (NM-711-1-0020)**
Address **P.O. Box 1658 Roswell, NM 88202**
Phone No. **575-347-0434**

NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Unique
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No. DT - 53030

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE 9-1-21 | DRIVER'S SIGNATURE x Robyn Bond

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds
Oil Based Cuttings
Water Based Muds
Water Based Cuttings
Produced Formation Solids
Tank Bottoms
E&P Contaminated Soil
Gas Plant Waste

NON-INJECTABLE WATERS
Washout Water (Non-Injectable)
Completion Fluid/Flowback (Non-Injectable)
Produced Water (Non-Injectable)
Gathering Line Water/Waste (Non-Injectable)
INTERNAL USE ONLY
Truck Washout (Exempt Waste)

INJECTABLE WATERS
Washout Water (Injectable)
Completion Fluid/Flowback (Injectable)
Produced Water (Injectable)
Gathering Line Water/Waste (Injectable)
OTHER EXEMPT WASTES
(Types and generation process of the waste)

WASTE GENERATION PROCESS: ❑ Drilling ❑ Completion ❑ Production ❑ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount
(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other:

*Please select from Non-Exempt Waste List on back

QUANTITY: ____ B - Barrels ____ L - Liquid 12 Y - Yards ____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

❑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

❑ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

❑ MSDS Information ❑ RCRA Hazardous Waste Analysis ❑ Other (Provide Description Below)

❑ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE | DATE | SIGNATURE

Kimberly Murphy | 9-1-21 | GMI | Kimberly Murphy

NAME (PRINT) | DATE | TITLE | SIGNATURE

SUPERIOR PRINTING SERVICE, INC

GM inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

38330

Company Man Contact Information

Name _____

Phone No. _____

GENERATOR

Operator No. _____

Operators Name _____

Address _____

_____

City, State, Zip _____

Phone No. _____

Location of Origin
Lease/Well _____

Name & No. _____

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. LANDFILL

Site Name / Permit No. Commercial Landfarm (NM-711-1-0020)

Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name _____

Address _____

_____

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. _____

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

_____ SHIPMENT DATE

_____ DRIVER'S SIGNATURE

_____ DELIVERY DATE

_____ DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flowback (Non-Injectable)		Completion Fluid/Flowback (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES	
E&P Contaminated Soil		Truck Washout (Exempt Waste)		(Types and generation process of the waste)	
Gas Plant Waste					

WASTE GENERATION PROCESS: ❑ Drilling ❑ Completion ❑ Production ❑ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid _____ Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

❑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

❑ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

❑ MSDS Information ❑ RCRA Hazardous Waste Analysis ❑ Other (Provide Description Below)

_____

❑ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

_____ (PRINT) AUTHORIZED AGENTS SIGNATURE

_____ DATE

_____ SIGNATURE

_____ NAME (PRINT)

_____ DATE

GMI

TITLE

_____ SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GM inc.

38331

Company Man Contact Information
Name
Phone No.

GENERATOR

Operator No.
Operators Name Unique
Address
City, State, Zip
Phone No.

Location of Origin
Lease/Well Energy Transfer – Stanton Station
Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

TRUCK TIME STAMP
IN: 9:36AM OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. LANDFILL

Site Name / Permit No. Commercial Landfarm (NM-711-1-0020)
Address P.O. Box 1658 Roswell, NM 88202
Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Unique
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No. 33032

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | 9-2-21 DELIVERY DATE | x Ruben Cuevas DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flowback (Non-Injectable)		Completion Fluid/Flowback (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES	
E&P Contaminated Soil	1	Truck Washout (Exempt Waste)		(Types and generation process of the waste)	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ Drilling ☐ Completion ☐ Production ☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other:

*Please select from Non-Exempt Waste List on back

QUANTITY: ____ B - Barrels ____ L - Liquid 20 Y - Yards ____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE | DATE | SIGNATURE

Kimberly Murphy | 9-2-21 | GMI | Kimberly Murphy

NAME (PRINT) | DATE | TITLE | SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM inc.

38340

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

Company Man Contact Information
Name
Phone No.

GENERATOR

Operator No.
Operators Name Unique
Address
City, State, Zip
Phone No.

Location of Origin
Lease/Well Energy Transfer - Dexter Station
Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

TRUCK TIME STAMP
IN: 12:12 pm OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. LANDFILL

Site Name / Permit No. Commercial Landfarm (NM-711-1-0020)
Address P.O. Box 1658 Roswell, NM 88202
Phone No. 575-347-0434
NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Unique
Address
Phone No.
Driver's Name
Print Name
Phone No.
Truck No. 4-33005

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE
DRIVER'S SIGNATURE
9-2-21
DELIVERY DATE
DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flowback (Non-Injectable)		Completion Fluid/Flowback (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES	
E&P Contaminated Soil		Truck Washout (Exempt Waste)		(Types and generation process of the waste)	
Gas Plant Waste					

WASTE GENERATION PROCESS: ❑ Drilling ❑ Completion ❑ Production ❑ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other:
*Please select from Non-Exempt Waste List on back

QUANTITY: ____ B - Barrels ____ L - Liquid 12 Y - Yards ____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

❑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

❑ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

❑ MSDS Information ❑ RCRA Hazardous Waste Analysis ❑ Other (Provide Description Below)

❑ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE
DATE
SIGNATURE

Kimberly Murphy
NAME (PRINT)
9-2-21
DATE
GMI
TITLE
Kimberly Murphy
SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

GM inc.

38343

Company Man Contact Information

Name _____

Phone No. _____

GENERATOR

Operator No. _____

Operators Name Unique

Address _____

_____

City, State, Zip _____

Phone No. _____

Location of Origin

Lease/Well _____

Name & No. Energy Waste - Dexter Station

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

TRUCK TIME STAMP

IN: 3:53 pm OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. LANDFILL

Site Name / Permit No. Commercial Landfarm (NM-711-1-0020)

Address P.O. Box 1658 Roswell, NM 88202

Phone No. 575-347-0434

NORM Readings Taken? (Circle One) YES NO

Pass the Paint Filter Test? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Unique

Address _____

_____

Phone No. _____

Driver's Name _____

Print Name _____

Phone No. _____

Truck No. DJ - 33033

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

_____ SHIPMENT DATE

_____ DRIVER'S SIGNATURE

9-2-21 DELIVERY DATE

_____ DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flowback (Non-Injectable)		Completion Fluid/Flowback (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES	
E&P Contaminated Soil	✓	Truck Washout (Exempt Waste)		(Types and generation process of the waste)	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ Drilling ☐ Completion ☐ Production ☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: _____ *Please select from Non-Exempt Waste List on back

QUANTITY: _____ B - Barrels _____ L - Liquid 12 Y - Yards _____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

_____

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

_____ (PRINT) AUTHORIZED AGENTS SIGNATURE

_____ DATE

_____ SIGNATURE

Kimberly Murphy NAME (PRINT)

9-2-21 DATE

GMI TITLE

Kimberly Murphy SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

38353

Company Man Contact Information
Name
Phone No.

GENERATOR

Operator No.
Operators Name Unique / Energy Transfer
Address
City, State, Zip
Phone No.

Location of Origin Lease/Well Name & No. Penton Station
County
API No.
Rig Name & No.
AFE/PO No.

TRUCK TIME STAMP
IN: 11:10AM OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. **LANDFILL**

Site Name / Permit No. **Commercial Landfarm (NM-711-1-0020)**
Address **P.O. Box 1658 Roswell, NM 88202**
Phone No. **575-347-0434**

NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Unique
Address
Phone No.

Driver's Name
Print Name
Phone No.
Truck No. DT1 - 33010

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE

9-6-21 — DELIVERY DATE — X [signature] — DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flowback (Non-Injectable)		Completion Fluid/Flowback (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES	
E&P Contaminated Soil	✓	Truck Washout (Exempt Waste)		(Types and generation process of the waste)	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ Drilling ☐ Completion ☐ Production ☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount
(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other: *Please select from Non-Exempt Waste List on back

QUANTITY: ____ B - Barrels ____ L - Liquid 12 Y - Yards ____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE — DATE — SIGNATURE

Kimberly Murphy — NAME (PRINT) — 9-6-21 — DATE — GMI — TITLE — Kimberly Murphy — SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

GM inc.

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST / DISPOSAL TICKET

38377

Company Man Contact Information
Name
Phone No.

GENERATOR

Operator No.
Operator's Name Energy Transfer/Unique
Address
City, State, Zip
Phone No.

Location of Origin
Lease/Well Denton Station
Name & No.
County
API No.
Rig Name & No.
AFE/PO No.

TRUCK TIME STAMP
IN: 12:44pm OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. LANDFILL

Site Name / Permit No. Commercial Landfarm (NM-711-1-0020)
Address P.O. Box 1658 Roswell, NM 88202
Phone No. 575-347-0434
NORM Readings Taken? (Circle One) YES NO
Pass the Paint Filter Test? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TRANSPORTER

Transporter's Name Unique
Address
Phone No.
Driver's Name
Print Name
Phone No.
Truck No. D-1

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | 9-7-21 DELIVERY DATE | DRIVER'S SIGNATURE

Exempt E&P Waste/Service Identification and Amount (Place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flowback (Non-Injectable)		Completion Fluid/Flowback (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES	
E&P Contaminated Soil	✓	Truck Washout (Exempt Waste)		(Types and generation process of the waste)	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ Drilling ☐ Completion ☐ Production ☐ Gathering Lines

Non-Exempt E&P Waste/Service Identification and Amount

(All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignition, corrosiveness, and reactivity.)

Non-Exempt Other:
*Please select from Non-Exempt Waste List on back

QUANTITY: ____ B - Barrels ____ L - Liquid 12 Y - Yards ____ E - Each

C-138

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste. (Gandy Marley, Inc. accepts certifications on a per month only basis.)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided.)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety. (The order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

(PRINT) AUTHORIZED AGENTS SIGNATURE | DATE | SIGNATURE

Kimberly Murphy | 9-7-21 | GMI | Kimberly Murphy

NAME (PRINT) | DATE | TITLE | SIGNATURE

SUPERIOR PRINTING SERVICE, INC.

APPENDIX G

Groundwater

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 330028103114901

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

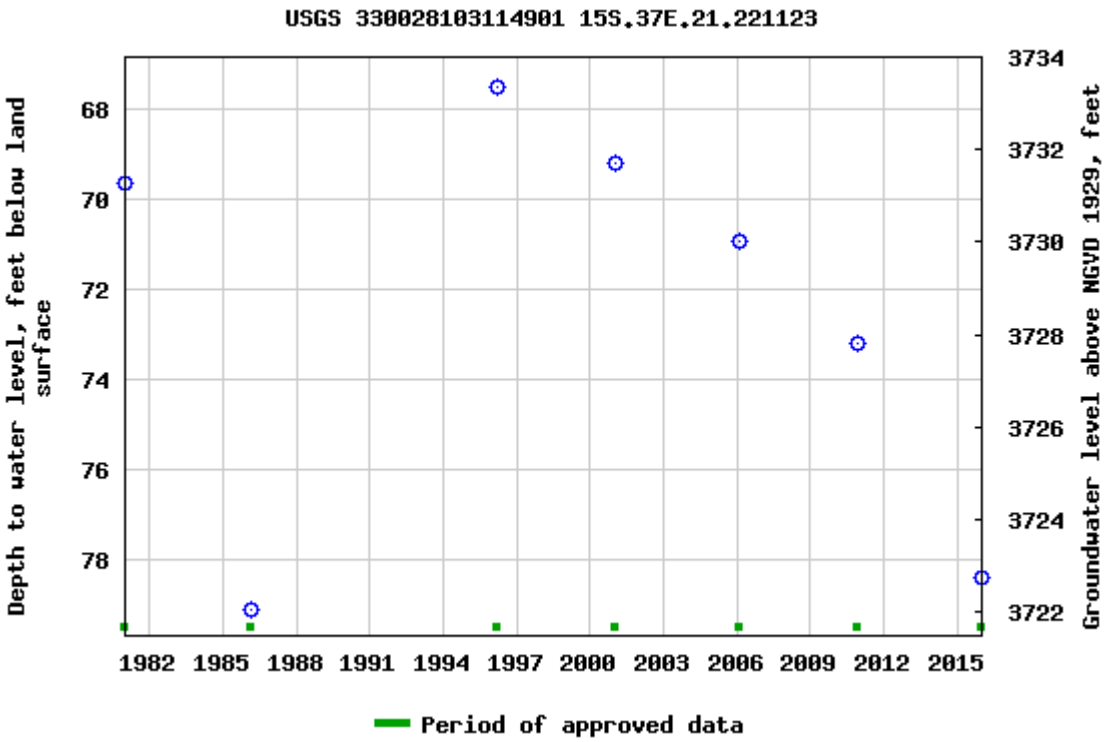
USGS 330028103114901 15S.37E.21.221123

Available data for this site | Groundwater: Field measurements | GO

Lea County, New Mexico
Hydrologic Unit Code 12080003
Latitude 33°00'35.8", Longitude 103°12'02.3" NAD83
Land-surface elevation 3,801.00 feet above NGVD29
The depth of the well is 108 feet below land surface.
This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

Questions about sites/data?
Feedback on this web site
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2021-09-29 09:04:39 EDT
0.61 0.52 nadww01

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

Action 56803

CONDITIONS

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 56803
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	The depth to groundwater has not been adequately determined. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided in the submission. The responsible party may choose to remediate to the most stringent levels listed in Table 1 of 19.15.29 NMAC in lieu of drilling to determine the depth to groundwater.	2/24/2022
chensley	Closure report due 05/23/2022	2/24/2022