

Standard Safety and Supply

<https://standardtx.com/>



Site Characterization and Remediation Workplan
NOW I WON WELLPAD TO LT 25 CPF BULK PPLN
nAPP2518954091
32.359172, -103.736243
L-25-22S-31E

Introduction

Standard Safety and Supply (Standard) on behalf of Longstar Trucking (Longstar) is pleased to submit this Site Characterization and Remediation Workplan. Based on the Notification of Release the spill was discovered on June 26, 2025, and was attributed to human error. There was an approximate net loss of four (4) barrels (bbls) of produced water. Attachment B: Figure 1 depicts the Site with respect to the nearest town and Figure 2 depicts the topographic features in the area.

Site Characterization

Based on a site characterization desktop review the area is within a Low Karst area. Furthermore, there are no receptors [significant watercourse, lakebed, playa, sinkhole, an occupied residence, school, hospital, institution, church, freshwater spring for domestic or stock watering purposes, other fresh water well/spring, municipal water boundary, wetland, subsurface mine, and/or an unstable area] within the specified distance set forth in the New Mexico Administrative Code 19.15.29.12. There is one known water well (C-4943) within a half mile radius that was drilled in 2025 to a depth of fifty-five (55) feet below ground surface and was determined to be dry.



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	NMAC Closure Criteria Remediation and Reclamation				
depths in feet (ft)	Benzene	BTEX	TPH (GRO-DRO)	TPH (GRO-DRO-MRO)	Chloride
0-4 (ft)	10 mg/kg	50mg/kg	---*	100 mg/kg	600 mg/kg
>4ft	10 mg/kg	50mg/kg	1,000 mg/kg	2,500 mg/kg	10,000 mg/kg
	* value must not exceed TPH (GRP-DRO-MRO) value				

The documentation used to characterize the site can be found in the report under Attachment C: Site Characterization.

Initial Assessment

On September 24, 2025, Standard performed an initial assessment to characterize impacts. Ten (10) horizontal sample points (H-1 to H-10) were collected at surface (0) depth to half a foot (0.5) ft bgs. Seven (7) vertical samples points (V-1 to V-7) were collected from surface (0) to four (4) ft bgs in one (1) ft intervals. Soil samples were placed into lab provided containers, onto ice then transported to Eurofins in Carlsbad, New Mexico, for the analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX 8021B), Total Petroleum Hydrocarbons (TPH 8015M) and chloride (EPA 300.0). Proper chain-of-custody was followed during the collection and delivery of the samples to the laboratory. Analytical results indicated that horizontal delineation and vertical delineation was achieved.

The delineation data can be found in this report under Attachment A: Table 1 Delineation Assessment Analytical Data Table and the lab report and chain of custody can be found under Attachment E: Laboratory Analytical Method Documentation with Chain-of-Custody

The delineation sample locations are located under Attachment B: Figure 3 Delineation Assessment Map while photographs of the impacted area are under Attachment D: Photographic Log.

Proposed Remedial Action Activities

Based on the assessment performed Standard proposes the following:

- No excavation required for the areas of V-1, V-3, and V-7
- Excavate the areas of V-2 and V-6 to two (2) ft bgs
- Excavate the areas of V-4 and V-5 to three (3) ft bgs



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There are approximately seventeen hundred and fifty-one (1751) cubic yards of impacted material that will be excavated and hauled off to the closest approved disposal facility. The Proposed Excavation Map is located under Attachment B: Figure 4 Proposed Excavation Map

Closing

If you have any questions regarding the Site Characterization and Remediation Workplan for [nAPP2518954091] – NOW I WON WELLPAD TO LT 25 CPF BULK PPLN please contact us at the following:

Address: 2524 Trunk St, Odessa TX 79761

Contact: 432-653-0393

Attachments

- Attachment A: Analytical Data Tables
 1. Table 1: Delineation Assessment Analytical Data Table
- Attachment B: Figures
 1. Site Location Map
 2. Topographic Map
 3. Delineation Assessment Map
 4. Proposed Excavation Map
- Attachment C: Site Characterization
 1. Site Characterization Summary Table
 2. OCD Well map and Karst Potential
 3. OSE POD
 4. Open Environment Wetlands
 5. Wetlands Inventory
 6. National Flood Hazard Layer
- Attachment D: Photographic Documentation
- Attachment E: Laboratory Analytical Method Documentation with Chain-of-Custody



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ATTACHMENT A: ANALYTICAL DATA TABLES



Table 1: Delineation Assessment Analytical Data Table
Long Star Trucking
Goodnight Pad TanMar Lay Flat Release
Eddy County, New Mexico

			Chloride	TPH Total (C6-C35)	GRO (C6-C12)	DRO (C12-C28)	GRO+DRO (C6-C28)	MRO (C28-C35)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX
Remediation and Reclamation Limits (GW 51-100ft)			10,000 mg/Kg	2,500 mg/Kg	----	----	1,000 mg/Kg	-----	10 mg/Kg	---	---	---	50 mg/Kg
Reclamation Limits (0-4ft)			600 mg/Kg	100 mg/Kg	---	---	---	---	10 mg/Kg	---	---	---	50 mg/Kg
Sample ID	Depth (ft)	Date											
H-1	0-6"	9/24/2025	107	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
H-2	0-6"	9/24/2025	110	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
H-3	0-6"	9/24/2025	143	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
H-4	0-6"	9/24/2025	109	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
H-5	0-6"	9/24/2025	115	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
H-6	0-6"	9/24/2025	107	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
H-7	0-6"	9/24/2025	107	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
H-8	0-6"	9/24/2025	196	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
H-9	0-6"	9/24/2025	187	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397
H-10	0-6"	9/24/2025	175	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
V-1	0-6"	9/24/2025	106	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
	1	9/24/2025	102	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400
V-2	0-6"	9/24/2025	2,970	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397
	1	9/24/2025	2,070	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
V-3	0-6"	9/24/2025	161	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
	1	9/24/2025	145	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
V-4	0-6"	9/24/2025	132	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
	1	9/24/2025	136	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
V-5	0-6"	9/24/2025	1,040	144	<49.9	144	144	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
	1	9/24/2025	1,430	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
V-6	0-6"	9/24/2025	232	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396
	1	9/24/2025	291	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402
V-7	0-6"	9/24/2025	1,040	56.2	<50.0	56.2	56.2	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399
	1	9/24/2025	6,880	67.6	<49.9	67.6	67.6	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404
V-8	0-6"	9/24/2025	323	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403
	1	9/24/2025	106	55.4	<49.8	55.4	55.4	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398
V-9	0-6"	9/24/2025	120	56.7	<49.8	56.7	56.7	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399

Notes

1. mg/kg - milligram per kilogram
2. TPH - Total Petroleum Hydrocarbons
3. (CS) - Confirmation Sample
4. (SW) - Sidewall Sample
5. * Indicates Value must be equal to or less than Total BTEX

- 6.** Indicates that total value must be equal to or less than total TPH
- 7.*** Indicates that total value must be equal to or less than GRO+DRO total
- 8.**** Indicates that Total value must be equal or less than total TPH
9. H = Horizontal Sample
10. V= Vertical Sample

11. Remediation Limits

12. Reclamation Limits (0-4ft below ground surface)

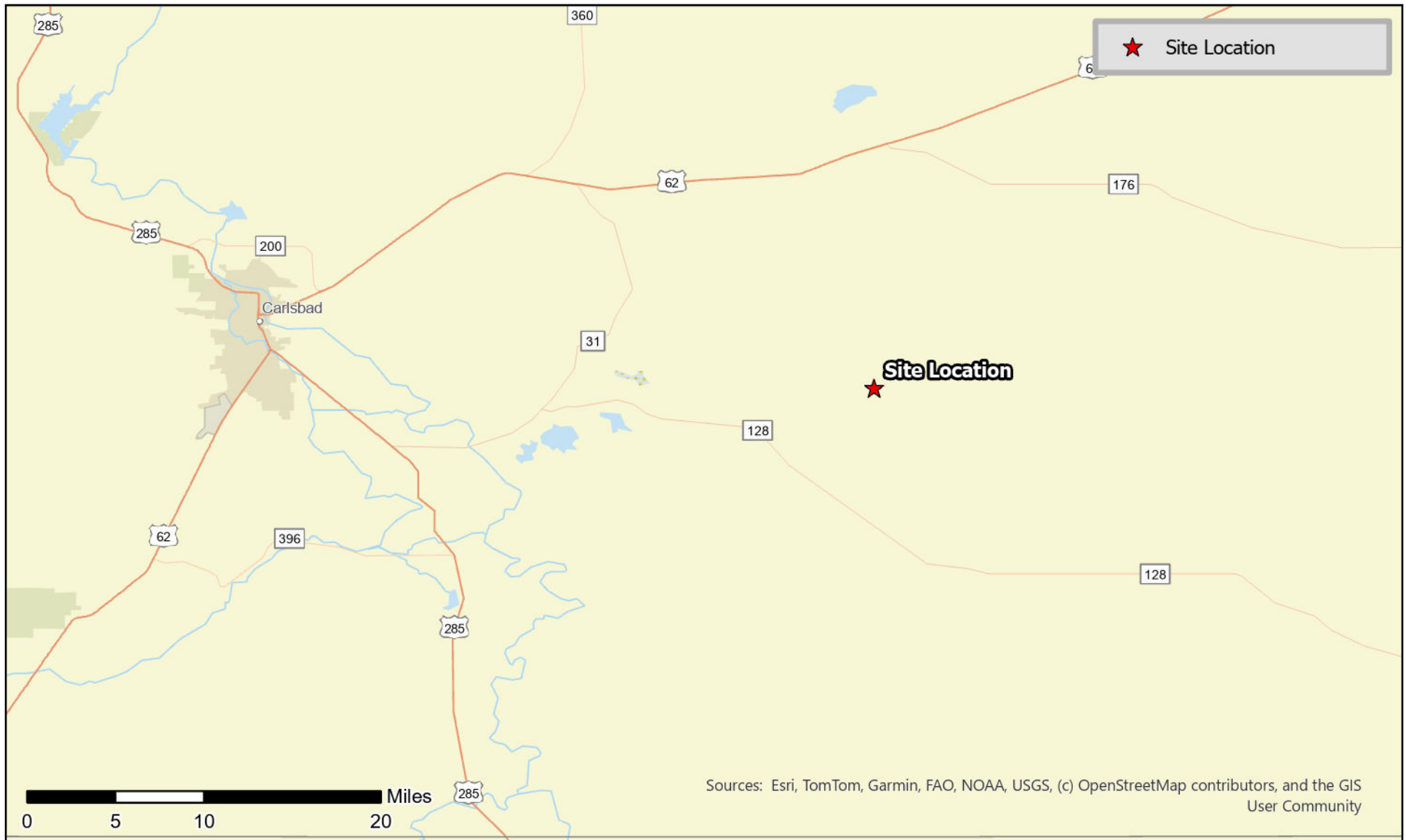
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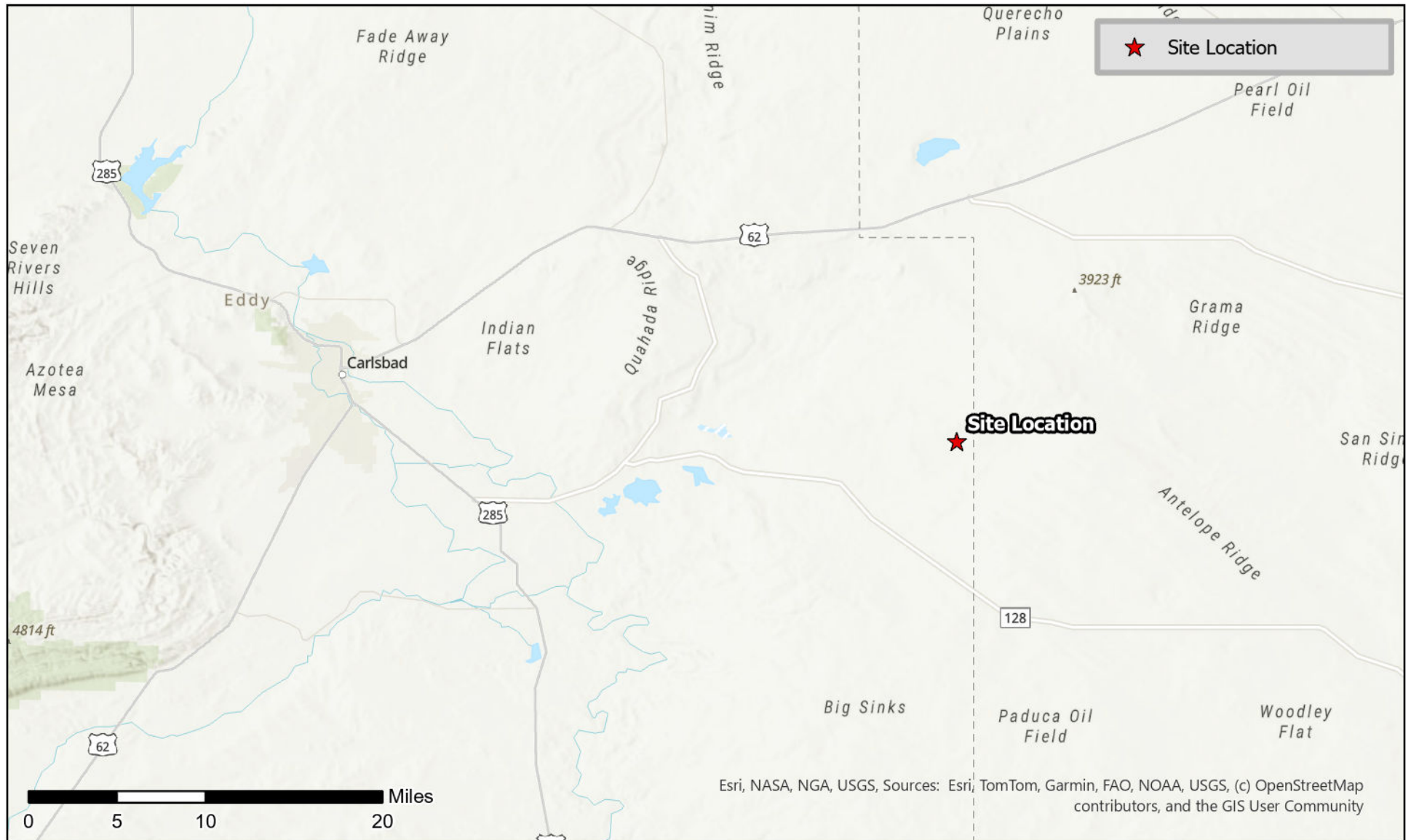


ATTACHMENT B: FIGURES





	NOW I WON WELLPAD TO LT 25 CPF BULK PPLN OCCIDENTAL PERMIAN LTD		
	Figure 1: (Site Location Map) Release Date: 6/26/2025 Eddy County, New Mexico	10/14/2025	
	Coordinates: 32.359172°, -103.736243°		
	Scale: 1:490,000		



NOW I WON WELLPAD TO LT 25 CPF BULK PPLN OCCIDENTAL PERMIAN LTD

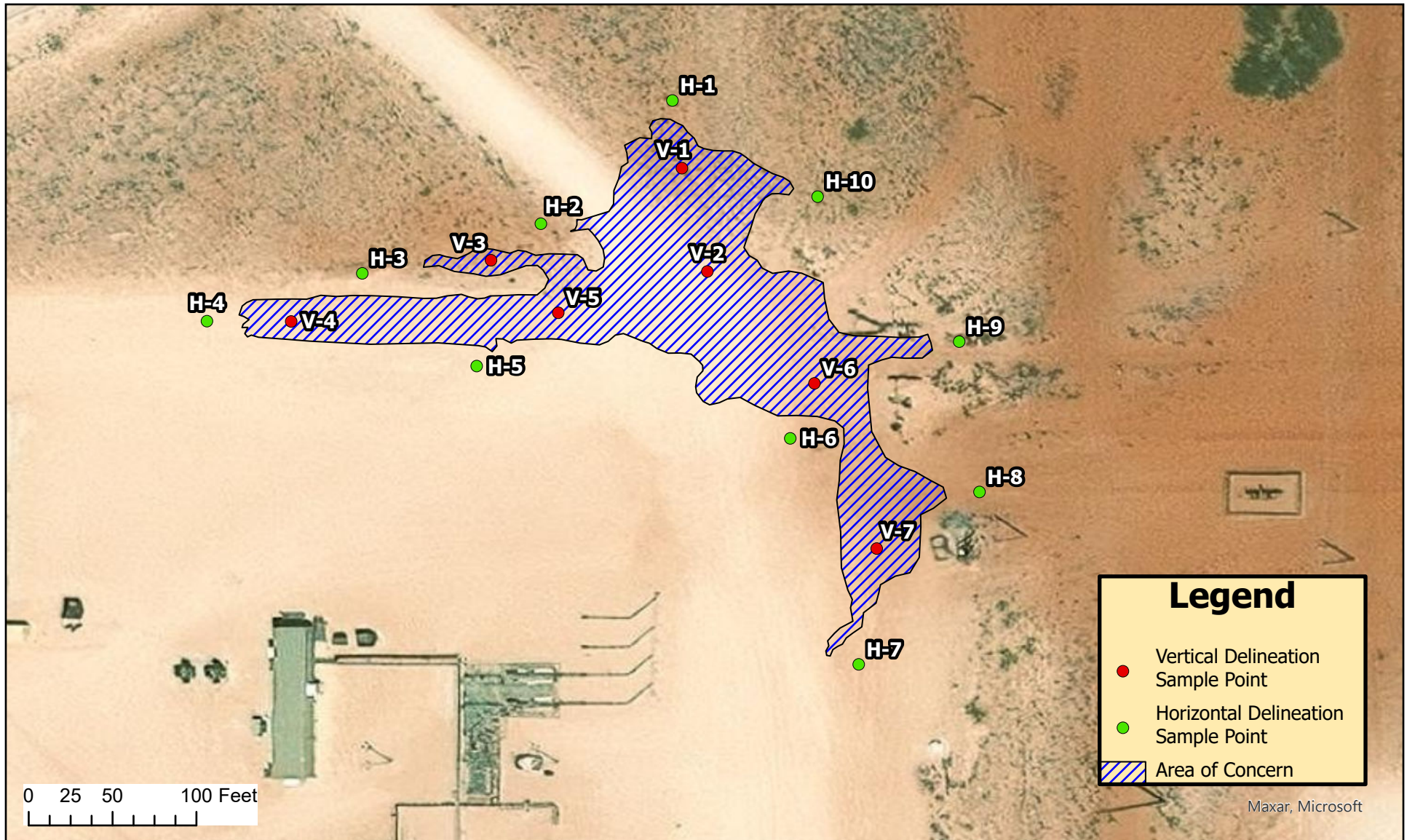
Figure 2: (Topographic Map)
Release Date: 6/26/2025
Eddy County, New Mexico

10/14/2025

Coordinates: 32.359172°, -103.736243°

Scale: 1:490,000





NOW I WON WELLPAD TO LT 25 CPF BULK PPLN OCCIDENTAL PERMIAN LTD

Figure 3. (Delineation Map)

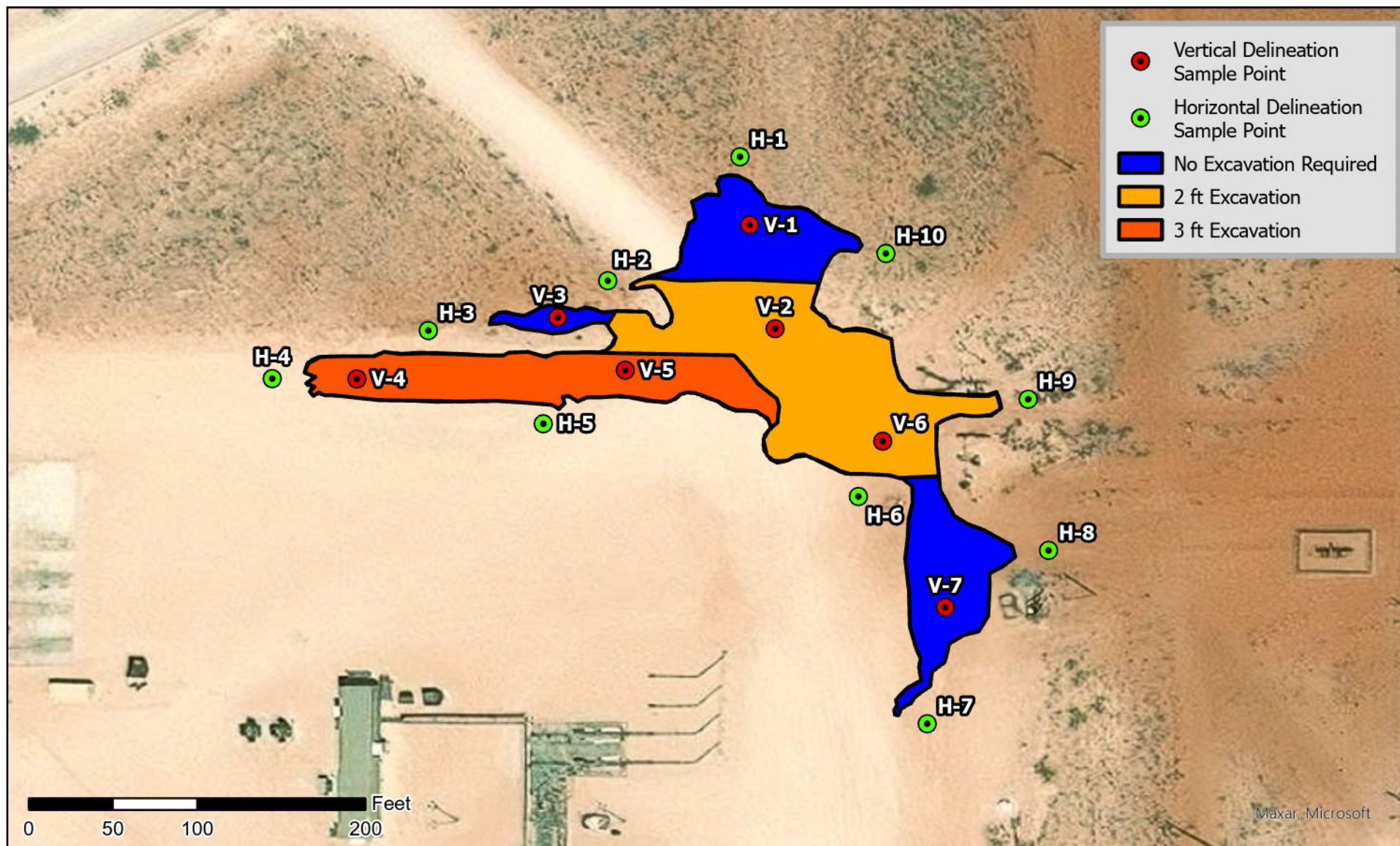
Release Date: 6/26/2025

Eddy County, New Mexico

Coordinates: 32.359172,-103.736243

10/10/2025





NOW I WON WELLPAD TO LT 25 CPF BULK PPLN OCCIDENTAL PERMIAN LTD

Figure 4: (Proposed Excavation Map)

Release Date: 6/26/2025

Eddy County, New Mexico

10/14/2025

Coordinates: 32.359172°, -103.736243°

Scale: 1:1,000



Proposed Excavation Map

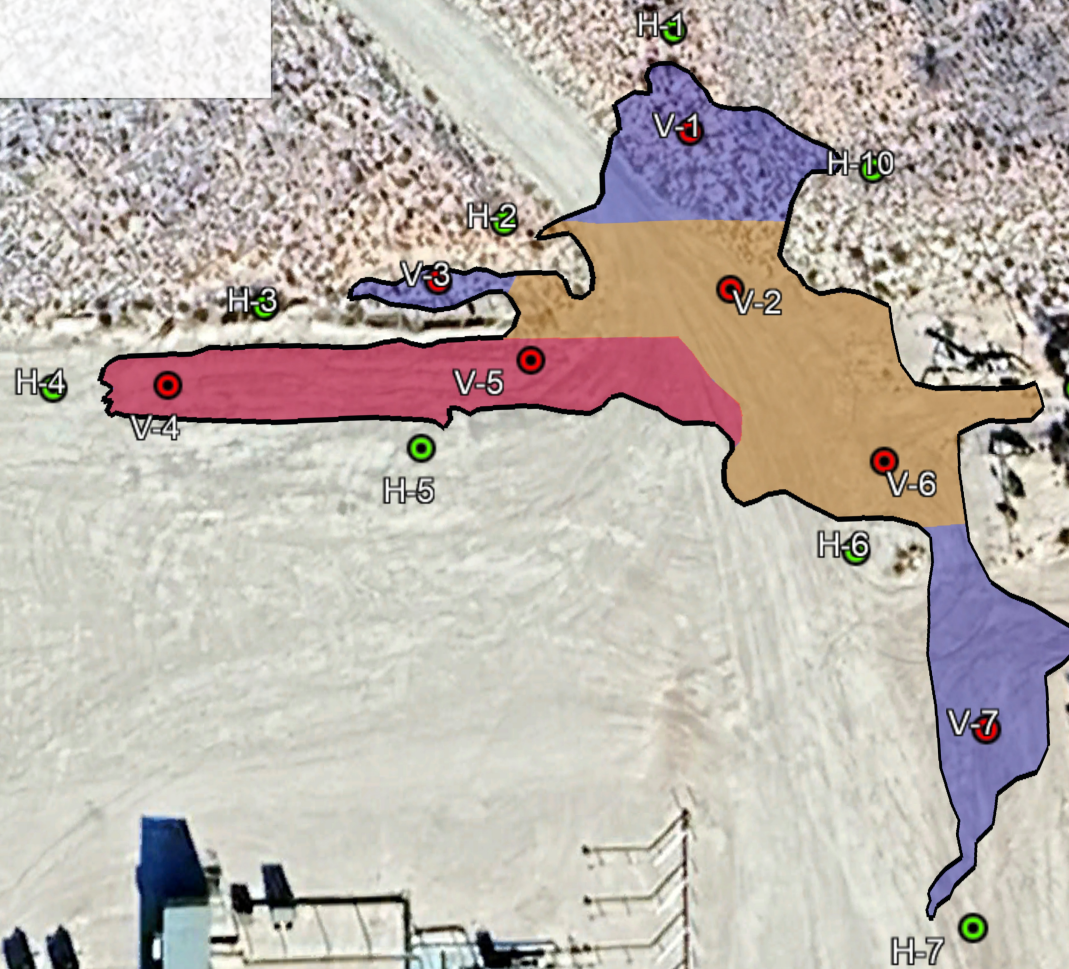
Long Star Trucking
Goodnight Pad TanMar Line Release
Eddy County, New Mexico
32.359172, -103.736243

Area of Orange: 10,446 sqft x 2 ft = 774 CY
Area of Red: 6,172 x 3 ft = 686 CY
Total Excavated Volume: 1460 CY
Total Excavated Volume w/20% fluff: 1751 CY

sqft - Square Feet
CY - Cubic Yard

Legend

-  2 ft Excavation
-  3 ft Excavation
-  Horizontal Delineation Sample Point
-  No Excavation Required
-  Vertical Delineation Sample Point



Google Earth



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ATTACHMENT C: SITE CHRACTERIZATION



New Mexico Site Characterization

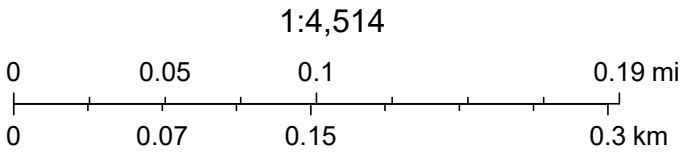
NOW I WON WELLPAD TO LT 25 CPF BULK PPLN		nAPP2518954091
Impact Groundwater?	No	
Groundwater Depth	Between 51 and 75 (ft.)	
Flowing or significant watercourse within 300ft?	No	
Playas, wetlands, and/or lakebeds within 200ft?	No	
Wetland within 300ft?	No	
Within a 100 year flood plain?	No	
Water well used by less than five households for domestic or stock watering purposes within 500ft?	No	
Any other fresh water spring within 1,000ft?	No	
Occupied permanent residence, school, hospital, institution, or church within 300ft?	No	
Within an incorporated municipal boundaries or a defined municipal fresh water well field?	No	
Within an (non-karst) unstable area	No	
Within an area overlying a subsurface	No	
Karst Potential	Low	
Did the release impact areas not on an exploration, development, production, or storage site	Yes	

OCD Well Locations



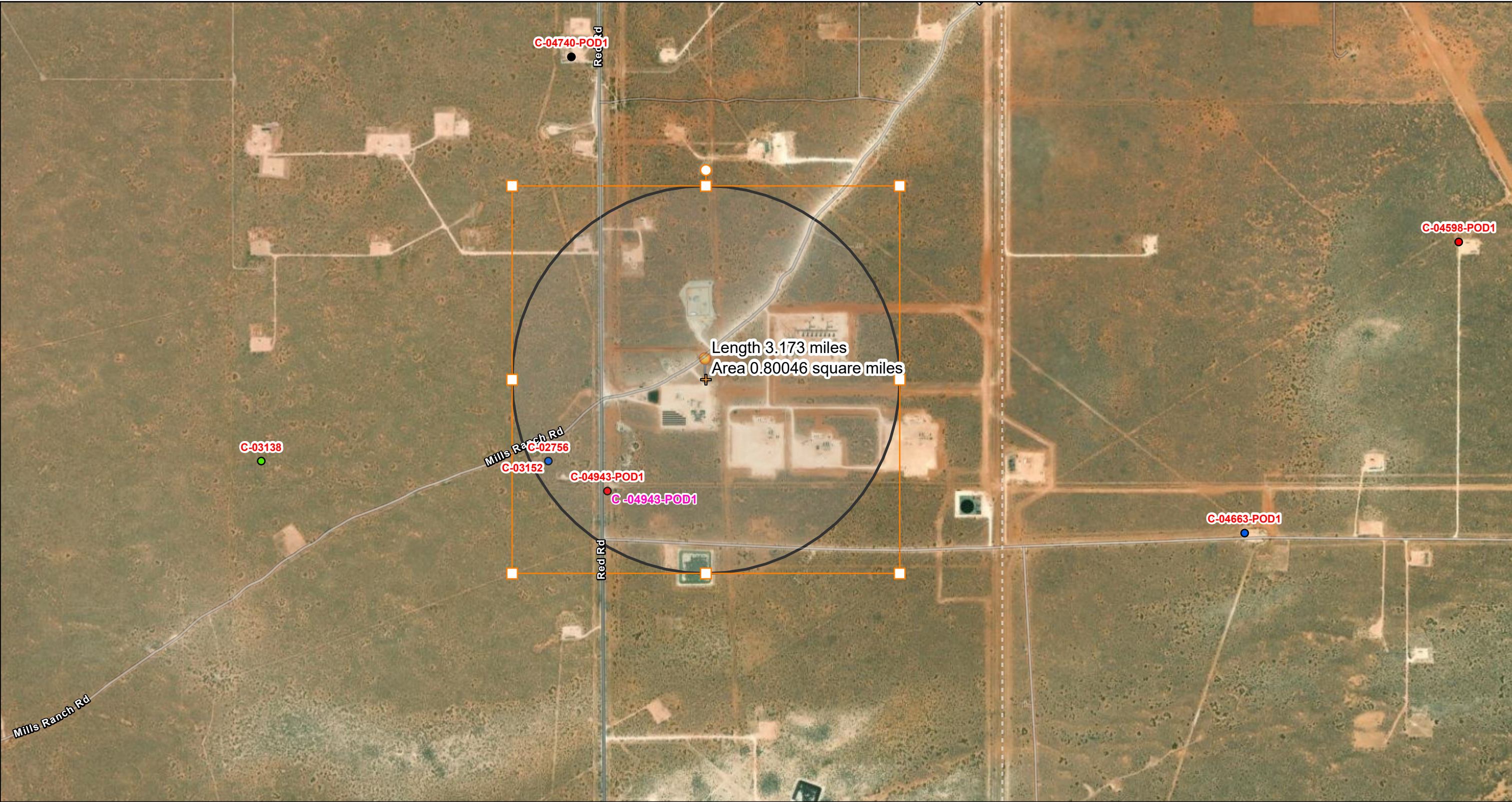
8/29/2025, 12:38:38 PM

- Wells - Large Scale
- Oil, New
 - Oil, Active
 - Oil, Cancelled
 - Karst Occurrence Potential
 - Low
 - PLSS Second Division
 - PLSS First Division



BLM, OCD, New Mexico Tech, OCD, Maxar, BLM

OSE POD Locations Map



8/29/2025, 12:40:55 PM

GIS WATERS PODs

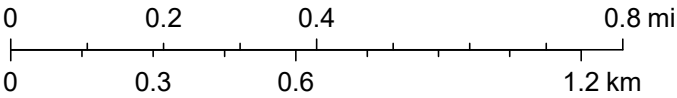
- Active
- Pending
- Inactive
- Plugged
- Recently Edited PODs
- World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

4.8m Resolution Metadata

1:18,809



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Maxar



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod 1		WELL TAG ID NO.		OSE FILE NO(S). C-4943		
	WELL OWNER NAME(S) Pilot Water Solutions				PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 20 Greenway Plaza, Suite 500				CITY Houston	STATE TX ZIP 77046	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 21	SECONDS 18.9 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 103	44	25.9 W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE S35 T22s R31e							
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley		NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 3-6-25	DRILLING ENDED 3-6-25	DEPTH OF COMPLETED WELL (FT) 55'	BORE HOLE DEPTH (FT) 55'	DEPTH WATER FIRST ENCOUNTERED (FT) N/A		
	COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☒ DRY HOLE ☐ SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 3-10-25	
	DRILLING FLUID: ☒ AIR ☐ MUD ADDITIVES - SPECIFY:						
	DRILLING METHOD: ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐	
	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)
	0' 55'		5'	No casing left in hole			
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE- RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT	
				N/A			

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO. C-4943-POD 1	POD NO. 1	TRN NO. 779668
LOCATION: Expt 22.31.35.222	WELL TAG ID NO.	PAGE 1 OF 2

OSE DII ROSWELL NM
12 MAR '25 PM1:02

Released to Imaging: 10/31/2025 2:46:40 PM

Elizabeth K. Anderson, P.E.
State Engineer



Well Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 779668
File Nbr: C 04943
Well File Nbr: C 04943 POD1

Mar. 12, 2025

SHELLY COWDEN
PILOT WATER SOLUTIONS
20 GREENWAY PLAZA STE 500
HOUSTON, TX 77046

Greetings:

The above numbered permit was issued in your name on 03/03/2025.

The Well Record was received in this office on 03/12/2025, stating that it had been completed on 03/06/2025, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 03/03/2026.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Maret Thompson".

Maret Thompson
(575) 622-6521

drywell

Elizabeth K. Anderson, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 779668
File Nbr: C 04943
Well File Nbr: C 04943 POD1

Mar. 12, 2025

JAMES HAWLEY
H&R ENTERPRISES, LLC
P.O. BOX 3641
HOBBS, NM 88241

Greetings:

The above numbered permit was issued in your name on 03/03/2025.

The Well Record was received in this office on 03/12/2025, stating that it had been completed on 03/06/2025, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 03/03/2026.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Maret Thompson".

Maret Thompson
(575) 622-6521

drywell

Legend

Basemap

Query

1:9,028

Legend

All Layers On/Off

All Layer Transparency

NM Wetlands Mapping and Classification

NM Wetlands Mapping and Classification

Mapping Status

Riparian Habitat

Hydrogeomorphic Mapping (HGM) Linears

Riverine

Hydrogeomorphic Mapping (HGM) Polygons

Depressional

Flats

Lacustrine Fringe

Riverine

Slope

Landscape Position and Water Body (LLWW) Linears

Lentic (LE)

Lotic RIVER (LR)

Lotic Stream (LS)

Pond (PD)

River (RV)

Stream (ST)

Terrene (TE)

Landscape Position and Water Body (LLWW) Polygons

Lentic (LE)

Lake (LK)

Lotic River (LR)

Lotic Stream (LS)

Pond (PD)

River (RV)

Stream (ST)

Terrene (TE)

Landform (LLWW)

Basin

Flat

Floodplain





Wetlands Inventory



August 29, 2025

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette



103°44'29"W 32°21'48"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°43'52"W 32°21'18"N

Released to Imaging: 10/31/2025 2:46:40 PM

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/29/2025 at 6:39 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

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ATTACHMENT D: PHOTOGRAPHIC DOCUMENTATION



Before Photo



Area of Concern



Area of Concern



Before Photo



Area of Concern



Area of Concern



Before Photo



Area of Concern



Area of Concern



Before Photo



Area of Concern



Area of Concern



Standard Safety and Supply

<https://standardtx.com/>



ATTACHMENT E: LABORATORY ANALYTICAL METHOD DOCUMENTATION WITH CHAIN- OF-CUSTODY





Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
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ANALYTICAL REPORT

PREPARED FOR

Attn: Ethan Sessums
Standard Safety & Supply
2524 Trunk St
Odessa, Texas 79761

Generated 10/6/2025 7:28:06 PM

JOB DESCRIPTION

Goodnight Pad TanMar Line Release
Eddy County, New Mexico

JOB NUMBER

890-8886-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

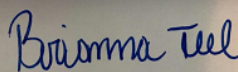
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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
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Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Laboratory Job ID: 890-8886-1
SDG: Eddy County, New Mexico

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Definitions/Glossary

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery 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
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
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: Standard Safety & Supply
Project: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1

Job ID: 890-8886-1

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Job Narrative
890-8886-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 9/29/2025 4:20 PM. 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 -13.8°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (890-8886-1), H-2 (890-8886-2), H-3 (890-8886-3), H-4 (890-8886-4), H-5 (890-8886-5), H-6 (890-8886-6), H-7 (890-8886-7), H-8 (890-8886-8), H-9 (890-8886-9), H-10 (890-8886-10), V-1 (890-8886-11), V-1 (890-8886-12), V-1 (890-8886-13), V-1 (890-8886-14), V-1 (890-8886-15), V-2 (890-8886-16), V-2 (890-8886-17), V-2 (890-8886-18), V-2 (890-8886-19), V-2 (890-8886-20), V-3 (890-8886-21), V-3 (890-8886-22), V-3 (890-8886-23), V-3 (890-8886-24), V-3 (890-8886-25), V-4 (890-8886-26), V-4 (890-8886-27), V-4 (890-8886-28), V-4 (890-8886-29), V-4 (890-8886-30), V-5 (890-8886-31), V-5 (890-8886-32), V-5 (890-8886-33), V-5 (890-8886-34), V-5 (890-8886-35), V-6 (890-8886-36), V-6 (890-8886-37), V-6 (890-8886-38), V-6 (890-8886-39), V-6 (890-8886-40), V-7 (890-8886-41), V-7 (890-8886-42), V-7 (890-8886-43), V-7 (890-8886-44) and V-7 (890-8886-45).

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-120172 and analytical batch 880-120154 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: H-7 (890-8886-7), H-8 (890-8886-8), V-2 (890-8886-17), V-3 (890-8886-21), V-4 (890-8886-26), V-4 (890-8886-27) and V-4 (890-8886-28). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-120172 and analytical batch 880-120154 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside the upper control limit: V-6 (890-8886-36) and V-7 (890-8886-42). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-120162 and analytical batch 880-120265 was outside the upper control limits.

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

Diesel Range Organics

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-120549 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-120404 and analytical batch 880-120510 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28).

Method 8015MOD_NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-120145 and analytical batch

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Case Narrative

Client: Standard Safety & Supply
Project: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1

Job ID: 890-8886-1 (Continued)

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880-120516 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: V-5 (890-8886-31). Evidence of matrix interferences is not obvious.

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.

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: H-1

Lab Sample ID: 890-8886-1

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 13:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 13:57	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		10/01/25 10:25	10/01/25 13:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/01/25 10:25	10/01/25 13:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 13:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/01/25 10:25	10/01/25 13:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	10/01/25 10:25	10/01/25 13:57	1
1,4-Difluorobenzene (Surr)	106		70 - 130	10/01/25 10:25	10/01/25 13:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/01/25 13:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 10:49	1

Method: SW846 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		10/01/25 08:22	10/06/25 10:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 10:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 10:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	10/01/25 08:22	10/06/25 10:49	1
o-Terphenyl	115		70 - 130	10/01/25 08:22	10/06/25 10:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		10.0		mg/Kg			10/01/25 15:29	1

Client Sample ID: H-2

Lab Sample ID: 890-8886-2

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 14:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 14:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 14:18	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/01/25 10:25	10/01/25 14:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 14:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/01/25 10:25	10/01/25 14:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	10/01/25 10:25	10/01/25 14:18	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: H-2

Lab Sample ID: 890-8886-2

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	112		70 - 130	10/01/25 10:25	10/01/25 14:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/01/25 14:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 12:51	1

Method: SW846 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		10/01/25 08:22	10/06/25 12:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 12:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 12:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				10/01/25 08:22	10/06/25 12:51	1
o-Terphenyl	112		70 - 130				10/01/25 08:22	10/06/25 12:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		10.1		mg/Kg			10/01/25 15:45	1

Client Sample ID: H-3

Lab Sample ID: 890-8886-3

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 14:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 14:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 14:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/01/25 10:25	10/01/25 14:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 14:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/01/25 10:25	10/01/25 14:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	10/01/25 10:25	10/01/25 14:38	1
1,4-Difluorobenzene (Surr)	113		70 - 130	10/01/25 10:25	10/01/25 14:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/01/25 14:38	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/06/25 13:05	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: H-3

Lab Sample ID: 890-8886-3

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 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		10/01/25 08:22	10/06/25 13:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/01/25 08:22	10/06/25 13:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/01/25 08:22	10/06/25 13:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				10/01/25 08:22	10/06/25 13:05	1
o-Terphenyl	114		70 - 130				10/01/25 08:22	10/06/25 13:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	143		10.1		mg/Kg			10/01/25 15:50	1

Client Sample ID: H-4

Lab Sample ID: 890-8886-4

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 14:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 14:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 14:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/01/25 10:25	10/01/25 14:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 14:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/01/25 10:25	10/01/25 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				10/01/25 10:25	10/01/25 14:59	1
1,4-Difluorobenzene (Surr)	109		70 - 130				10/01/25 10:25	10/01/25 14:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/01/25 14:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 13:20	1

Method: SW846 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		10/01/25 08:22	10/06/25 13:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 13:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 13:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				10/01/25 08:22	10/06/25 13:20	1
o-Terphenyl	116		70 - 130				10/01/25 08:22	10/06/25 13:20	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: H-4

Lab Sample ID: 890-8886-4

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	109		9.92		mg/Kg			10/01/25 15:56	1

Client Sample ID: H-5

Lab Sample ID: 890-8886-5

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 15:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 15:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 15:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/01/25 10:25	10/01/25 15:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 15:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/01/25 10:25	10/01/25 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				10/01/25 10:25	10/01/25 15:19	1
1,4-Difluorobenzene (Surr)	101		70 - 130				10/01/25 10:25	10/01/25 15:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/01/25 15:19	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/06/25 13:35	1

Method: SW846 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		10/01/25 08:22	10/06/25 13:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/01/25 08:22	10/06/25 13:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/01/25 08:22	10/06/25 13:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				10/01/25 08:22	10/06/25 13:35	1
o-Terphenyl	108		70 - 130				10/01/25 08:22	10/06/25 13:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		9.90		mg/Kg			10/01/25 16:01	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: H-6

Lab Sample ID: 890-8886-6

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 15:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 15:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 15:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/01/25 10:25	10/01/25 15:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 15:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/01/25 10:25	10/01/25 15:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	10/01/25 10:25	10/01/25 15:40	1
1,4-Difluorobenzene (Surr)	105		70 - 130	10/01/25 10:25	10/01/25 15:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/01/25 15:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 13:49	1

Method: SW846 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		10/01/25 08:22	10/06/25 13:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 13:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 13:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	10/01/25 08:22	10/06/25 13:49	1
o-Terphenyl	111		70 - 130	10/01/25 08:22	10/06/25 13:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		9.96		mg/Kg			10/01/25 16:17	1

Client Sample ID: H-7

Lab Sample ID: 890-8886-7

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 16:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 16:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 16:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/01/25 10:25	10/01/25 16:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 16:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/01/25 10:25	10/01/25 16:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	10/01/25 10:25	10/01/25 16:00	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: H-7

Lab Sample ID: 890-8886-7

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	111		70 - 130	10/01/25 10:25	10/01/25 16:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/01/25 16:00	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/06/25 14:04	1

Method: SW846 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		10/01/25 08:22	10/06/25 14:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/01/25 08:22	10/06/25 14:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/01/25 08:22	10/06/25 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				10/01/25 08:22	10/06/25 14:04	1
o-Terphenyl	114		70 - 130				10/01/25 08:22	10/06/25 14:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		10.0		mg/Kg			10/01/25 16:22	1

Client Sample ID: H-8

Lab Sample ID: 890-8886-8

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 16:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 16:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 16:20	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		10/01/25 10:25	10/01/25 16:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 16:20	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/01/25 10:25	10/01/25 16:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	10/01/25 10:25	10/01/25 16:20	1
1,4-Difluorobenzene (Surr)	114		70 - 130	10/01/25 10:25	10/01/25 16:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/01/25 16:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/06/25 14:46	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: H-8

Lab Sample ID: 890-8886-8

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 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		10/01/25 08:22	10/06/25 14:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/01/25 08:22	10/06/25 14:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/01/25 08:22	10/06/25 14:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				10/01/25 08:22	10/06/25 14:46	1
o-Terphenyl	112		70 - 130				10/01/25 08:22	10/06/25 14:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	196		9.94		mg/Kg			10/01/25 16:27	1

Client Sample ID: H-9

Lab Sample ID: 890-8886-9

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 16:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 16:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 16:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/01/25 10:25	10/01/25 16:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 16:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/01/25 10:25	10/01/25 16:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				10/01/25 10:25	10/01/25 16:41	1
1,4-Difluorobenzene (Surr)	103		70 - 130				10/01/25 10:25	10/01/25 16:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/01/25 16:41	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 15:00	1

Method: SW846 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		10/01/25 08:22	10/06/25 15:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 15:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 15:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				10/01/25 08:22	10/06/25 15:00	1
o-Terphenyl	108		70 - 130				10/01/25 08:22	10/06/25 15:00	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: H-9

Lab Sample ID: 890-8886-9

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	187		10.0		mg/Kg			10/01/25 12:26	1

Client Sample ID: H-10

Lab Sample ID: 890-8886-10

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/01/25 10:25	10/01/25 17:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/01/25 10:25	10/01/25 17:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/01/25 10:25	10/01/25 17:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/01/25 10:25	10/01/25 17:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/01/25 10:25	10/01/25 17:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/01/25 10:25	10/01/25 17:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				10/01/25 10:25	10/01/25 17:01	1
1,4-Difluorobenzene (Surr)	106		70 - 130				10/01/25 10:25	10/01/25 17:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			10/01/25 17:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/06/25 15:14	1

Method: SW846 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		10/01/25 08:22	10/06/25 15:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/01/25 08:22	10/06/25 15:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/01/25 08:22	10/06/25 15:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				10/01/25 08:22	10/06/25 15:14	1
o-Terphenyl	110		70 - 130				10/01/25 08:22	10/06/25 15:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	175		10.0		mg/Kg			10/01/25 12:41	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-1

Lab Sample ID: 890-8886-11

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 18:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 18:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 18:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/01/25 10:25	10/01/25 18:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 18:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/01/25 10:25	10/01/25 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	10/01/25 10:25	10/01/25 18:52	1
1,4-Difluorobenzene (Surr)	101		70 - 130	10/01/25 10:25	10/01/25 18:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/01/25 18:52	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/06/25 15:43	1

Method: SW846 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		10/01/25 08:22	10/06/25 15:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/01/25 08:22	10/06/25 15:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/01/25 08:22	10/06/25 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	10/01/25 08:22	10/06/25 15:43	1
o-Terphenyl	111		70 - 130	10/01/25 08:22	10/06/25 15:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	106		10.1		mg/Kg			10/01/25 12:47	1

Client Sample ID: V-1

Lab Sample ID: 890-8886-12

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 19:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 19:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 19:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/01/25 10:25	10/01/25 19:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 19:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/01/25 10:25	10/01/25 19:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	10/01/25 10:25	10/01/25 19:13	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-1

Lab Sample ID: 890-8886-12

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	108		70 - 130	10/01/25 10:25	10/01/25 19:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/01/25 19:13	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 15:57	1

Method: SW846 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		10/01/25 08:22	10/06/25 15:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 15:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 15:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				10/01/25 08:22	10/06/25 15:57	1
o-Terphenyl	115		70 - 130				10/01/25 08:22	10/06/25 15:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		10.0		mg/Kg			10/01/25 12:52	1

Client Sample ID: V-2

Lab Sample ID: 890-8886-16

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 19:33	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 19:33	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 19:33	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		10/01/25 10:25	10/01/25 19:33	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 19:33	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/01/25 10:25	10/01/25 19:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				10/01/25 10:25	10/01/25 19:33	1
1,4-Difluorobenzene (Surr)	106		70 - 130				10/01/25 10:25	10/01/25 19:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/01/25 19:33	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/06/25 16:12	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-2

Lab Sample ID: 890-8886-16

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 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		10/01/25 08:22	10/06/25 16:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/01/25 08:22	10/06/25 16:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/01/25 08:22	10/06/25 16:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				10/01/25 08:22	10/06/25 16:12	1
o-Terphenyl	112		70 - 130				10/01/25 08:22	10/06/25 16:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2970		50.2		mg/Kg			10/01/25 12:57	5

Client Sample ID: V-2

Lab Sample ID: 890-8886-17

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 19:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 19:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 19:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/01/25 10:25	10/01/25 19:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 19:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/01/25 10:25	10/01/25 19:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				10/01/25 10:25	10/01/25 19:54	1
1,4-Difluorobenzene (Surr)	118		70 - 130				10/01/25 10:25	10/01/25 19:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/01/25 19:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/06/25 16:26	1

Method: SW846 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		10/01/25 08:22	10/06/25 16:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/01/25 08:22	10/06/25 16:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/01/25 08:22	10/06/25 16:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				10/01/25 08:22	10/06/25 16:26	1
o-Terphenyl	111		70 - 130				10/01/25 08:22	10/06/25 16:26	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-2

Lab Sample ID: 890-8886-17

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2070		50.5		mg/Kg			10/02/25 11:36	5

Client Sample ID: V-2

Lab Sample ID: 890-8886-18

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 2

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 20:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 20:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 20:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/01/25 10:25	10/01/25 20:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 20:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/01/25 10:25	10/01/25 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				10/01/25 10:25	10/01/25 20:14	1
1,4-Difluorobenzene (Surr)	106		70 - 130				10/01/25 10:25	10/01/25 20:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/01/25 20:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 16:40	1

Method: SW846 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		10/01/25 08:22	10/06/25 16:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 16:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				10/01/25 08:22	10/06/25 16:40	1
o-Terphenyl	111		70 - 130				10/01/25 08:22	10/06/25 16:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	415		9.96		mg/Kg			10/01/25 13:18	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-3

Lab Sample ID: 890-8886-21

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 20:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 20:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 20:34	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/01/25 10:25	10/01/25 20:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 20:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/01/25 10:25	10/01/25 20:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	10/01/25 10:25	10/01/25 20:34	1
1,4-Difluorobenzene (Surr)	111		70 - 130	10/01/25 10:25	10/01/25 20:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/01/25 20:34	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 16:54	1

Method: SW846 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		10/01/25 08:22	10/06/25 16:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 16:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 16:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130	10/01/25 08:22	10/06/25 16:54	1
o-Terphenyl	107		70 - 130	10/01/25 08:22	10/06/25 16:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	161		9.98		mg/Kg			10/01/25 13:23	1

Client Sample ID: V-3

Lab Sample ID: 890-8886-22

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 20:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 20:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 20:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/01/25 10:25	10/01/25 20:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/01/25 10:25	10/01/25 20:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/01/25 10:25	10/01/25 20:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	10/01/25 10:25	10/01/25 20:55	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-3

Lab Sample ID: 890-8886-22

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	107		70 - 130	10/01/25 10:25	10/01/25 20:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/01/25 20:55	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/06/25 17:08	1

Method: SW846 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		10/01/25 08:22	10/06/25 17:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/01/25 08:22	10/06/25 17:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/01/25 08:22	10/06/25 17:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				10/01/25 08:22	10/06/25 17:08	1
o-Terphenyl	116		70 - 130				10/01/25 08:22	10/06/25 17:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	145		9.94		mg/Kg			10/01/25 13:29	1

Client Sample ID: V-4

Lab Sample ID: 890-8886-26

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/01/25 10:25	10/01/25 21:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/01/25 10:25	10/01/25 21:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/01/25 10:25	10/01/25 21:15	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/01/25 10:25	10/01/25 21:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/01/25 10:25	10/01/25 21:15	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/01/25 10:25	10/01/25 21:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	10/01/25 10:25	10/01/25 21:15	1
1,4-Difluorobenzene (Surr)	95		70 - 130	10/01/25 10:25	10/01/25 21:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			10/01/25 21:15	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 17:22	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-4

Lab Sample ID: 890-8886-26

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 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		10/01/25 08:22	10/06/25 17:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 17:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				10/01/25 08:22	10/06/25 17:22	1
o-Terphenyl	111		70 - 130				10/01/25 08:22	10/06/25 17:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	132		9.96		mg/Kg			10/01/25 13:34	1

Client Sample ID: V-4

Lab Sample ID: 890-8886-27

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 21:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 21:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 21:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/01/25 10:25	10/01/25 21:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/01/25 10:25	10/01/25 21:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/01/25 10:25	10/01/25 21:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130				10/01/25 10:25	10/01/25 21:36	1
1,4-Difluorobenzene (Surr)	110		70 - 130				10/01/25 10:25	10/01/25 21:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/01/25 21:36	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/06/25 17:36	1

Method: SW846 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		10/01/25 08:22	10/06/25 17:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/01/25 08:22	10/06/25 17:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/01/25 08:22	10/06/25 17:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				10/01/25 08:22	10/06/25 17:36	1
o-Terphenyl	111		70 - 130				10/01/25 08:22	10/06/25 17:36	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-4

Lab Sample ID: 890-8886-27

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		10.0		mg/Kg			10/01/25 13:39	1

Client Sample ID: V-4

Lab Sample ID: 890-8886-28

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 2

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 21:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 21:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 21:56	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/01/25 10:25	10/01/25 21:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/01/25 10:25	10/01/25 21:56	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/01/25 10:25	10/01/25 21:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130				10/01/25 10:25	10/01/25 21:56	1
1,4-Difluorobenzene (Surr)	112		70 - 130				10/01/25 10:25	10/01/25 21:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/01/25 21:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 17:51	1

Method: SW846 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		10/01/25 08:22	10/06/25 17:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 17:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				10/01/25 08:22	10/06/25 17:51	1
o-Terphenyl	104		70 - 130				10/01/25 08:22	10/06/25 17:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	807		10.1		mg/Kg			10/01/25 13:55	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-5

Lab Sample ID: 890-8886-31

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 14:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 14:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 14:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/01/25 09:59	10/02/25 14:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 14:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/01/25 09:59	10/02/25 14:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	10/01/25 09:59	10/02/25 14:39	1
1,4-Difluorobenzene (Surr)	98		70 - 130	10/01/25 09:59	10/02/25 14:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/02/25 14:39	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	144		49.9		mg/Kg			10/06/25 13:09	1

Method: SW846 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 F1	49.9		mg/Kg		10/01/25 08:33	10/06/25 13:09	1
Diesel Range Organics (Over C10-C28)	144		49.9		mg/Kg		10/01/25 08:33	10/06/25 13:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/01/25 08:33	10/06/25 13:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	185	S1+	70 - 130	10/01/25 08:33	10/06/25 13:09	1
o-Terphenyl	166	S1+	70 - 130	10/01/25 08:33	10/06/25 13:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1040		10.1		mg/Kg			10/01/25 14:00	1

Client Sample ID: V-5

Lab Sample ID: 890-8886-32

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/01/25 09:59	10/02/25 14:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/01/25 09:59	10/02/25 14:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/01/25 09:59	10/02/25 14:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/01/25 09:59	10/02/25 14:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/01/25 09:59	10/02/25 14:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/01/25 09:59	10/02/25 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	10/01/25 09:59	10/02/25 14:59	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-5

Lab Sample ID: 890-8886-32

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	108		70 - 130	10/01/25 09:59	10/02/25 14:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/02/25 14:59	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 14:46	1

Method: SW846 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		10/03/25 08:21	10/06/25 14:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		10/03/25 08:21	10/06/25 14:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/25 08:21	10/06/25 14:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				10/03/25 08:21	10/06/25 14:46	1
o-Terphenyl	91		70 - 130				10/03/25 08:21	10/06/25 14:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1430		9.92		mg/Kg			10/01/25 14:16	1

Client Sample ID: V-5

Lab Sample ID: 890-8886-33

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 2

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/01/25 09:59	10/02/25 15:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/01/25 09:59	10/02/25 15:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/01/25 09:59	10/02/25 15:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/01/25 09:59	10/02/25 15:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/01/25 09:59	10/02/25 15:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/01/25 09:59	10/02/25 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	10/01/25 09:59	10/02/25 15:20	1
1,4-Difluorobenzene (Surr)	101		70 - 130	10/01/25 09:59	10/02/25 15:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/02/25 15:20	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/06/25 15:01	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-5

Lab Sample ID: 890-8886-33

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 2

Method: SW846 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		10/03/25 08:21	10/06/25 15:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/03/25 08:21	10/06/25 15:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/03/25 08:21	10/06/25 15:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				10/03/25 08:21	10/06/25 15:01	1
o-Terphenyl	93		70 - 130				10/03/25 08:21	10/06/25 15:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1040		9.94		mg/Kg			10/01/25 14:21	1

Client Sample ID: V-5

Lab Sample ID: 890-8886-34

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 3

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/01/25 09:59	10/02/25 15:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/01/25 09:59	10/02/25 15:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/01/25 09:59	10/02/25 15:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		10/01/25 09:59	10/02/25 15:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/01/25 09:59	10/02/25 15:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/01/25 09:59	10/02/25 15:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				10/01/25 09:59	10/02/25 15:40	1
1,4-Difluorobenzene (Surr)	107		70 - 130				10/01/25 09:59	10/02/25 15:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/02/25 15:40	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 14:10	1

Method: SW846 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		10/01/25 08:33	10/06/25 14:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:33	10/06/25 14:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:33	10/06/25 14:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				10/01/25 08:33	10/06/25 14:10	1
o-Terphenyl	100		70 - 130				10/01/25 08:33	10/06/25 14:10	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-5

Lab Sample ID: 890-8886-34

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 3

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	232		9.96		mg/Kg			10/01/25 14:26	1

Client Sample ID: V-5

Lab Sample ID: 890-8886-35

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 4

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/01/25 09:59	10/02/25 16:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/01/25 09:59	10/02/25 16:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/01/25 09:59	10/02/25 16:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/01/25 09:59	10/02/25 16:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/01/25 09:59	10/02/25 16:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/01/25 09:59	10/02/25 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				10/01/25 09:59	10/02/25 16:01	1
1,4-Difluorobenzene (Surr)	104		70 - 130				10/01/25 09:59	10/02/25 16:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/02/25 16:01	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/06/25 15:19	1

Method: SW846 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		10/01/25 08:33	10/06/25 15:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/01/25 08:33	10/06/25 15:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/01/25 08:33	10/06/25 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				10/01/25 08:33	10/06/25 15:19	1
o-Terphenyl	111		70 - 130				10/01/25 08:33	10/06/25 15:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	291		9.98		mg/Kg			10/01/25 14:32	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-6

Lab Sample ID: 890-8886-36

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 16:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 16:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 16:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/01/25 09:59	10/02/25 16:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 16:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/01/25 09:59	10/02/25 16:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	10/01/25 09:59	10/02/25 16:21	1
1,4-Difluorobenzene (Surr)	116		70 - 130	10/01/25 09:59	10/02/25 16:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/02/25 16:21	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	56.2		50.0		mg/Kg			10/06/25 15:45	1

Method: SW846 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		10/01/25 08:33	10/06/25 15:45	1
Diesel Range Organics (Over C10-C28)	56.2		50.0		mg/Kg		10/01/25 08:33	10/06/25 15:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:33	10/06/25 15:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	10/01/25 08:33	10/06/25 15:45	1
o-Terphenyl	109		70 - 130	10/01/25 08:33	10/06/25 15:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1040		10.0		mg/Kg			10/01/25 14:37	1

Client Sample ID: V-6

Lab Sample ID: 890-8886-37

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/01/25 09:59	10/02/25 16:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/01/25 09:59	10/02/25 16:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/01/25 09:59	10/02/25 16:42	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/01/25 09:59	10/02/25 16:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/01/25 09:59	10/02/25 16:42	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/01/25 09:59	10/02/25 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	10/01/25 09:59	10/02/25 16:42	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-6

Lab Sample ID: 890-8886-37

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	116		70 - 130	10/01/25 09:59	10/02/25 16:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			10/02/25 16:42	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	67.6		49.9		mg/Kg			10/06/25 16:16	1

Method: SW846 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		10/01/25 08:33	10/06/25 16:16	1
Diesel Range Organics (Over C10-C28)	67.6		49.9		mg/Kg		10/01/25 08:33	10/06/25 16:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/01/25 08:33	10/06/25 16:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				10/01/25 08:33	10/06/25 16:16	1
o-Terphenyl	104		70 - 130				10/01/25 08:33	10/06/25 16:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6880		101		mg/Kg			10/01/25 14:42	10

Client Sample ID: V-6

Lab Sample ID: 890-8886-38

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 2

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/01/25 09:59	10/02/25 17:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/01/25 09:59	10/02/25 17:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/01/25 09:59	10/02/25 17:02	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/01/25 09:59	10/02/25 17:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/01/25 09:59	10/02/25 17:02	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/01/25 09:59	10/02/25 17:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	10/01/25 09:59	10/02/25 17:02	1
1,4-Difluorobenzene (Surr)	110		70 - 130	10/01/25 09:59	10/02/25 17:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/02/25 17:02	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/06/25 16:40	1

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-6
Date Collected: 09/24/25 00:00
Date Received: 09/29/25 16:20
Sample Depth: 2

Lab Sample ID: 890-8886-38
Matrix: Solid

Method: SW846 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		10/01/25 08:33	10/06/25 16:40	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:33	10/06/25 16:40	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:33	10/06/25 16:40	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	117		70 - 130				10/01/25 08:33	10/06/25 16:40	1	
o-Terphenyl	106		70 - 130				10/01/25 08:33	10/06/25 16:40	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	323		10.0		mg/Kg			10/01/25 14:47	1	

Client Sample ID: V-7
Date Collected: 09/24/25 00:00
Date Received: 09/29/25 16:20
Sample Depth: 0-6"

Lab Sample ID: 890-8886-41
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00199	U	0.00199		mg/Kg		10/01/25 09:59	10/02/25 17:22	1	
Toluene	<0.00199	U	0.00199		mg/Kg		10/01/25 09:59	10/02/25 17:22	1	
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/01/25 09:59	10/02/25 17:22	1	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/01/25 09:59	10/02/25 17:22	1	
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/01/25 09:59	10/02/25 17:22	1	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/01/25 09:59	10/02/25 17:22	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene (Surr)	119		70 - 130				10/01/25 09:59	10/02/25 17:22	1	
1,4-Difluorobenzene (Surr)	109		70 - 130				10/01/25 09:59	10/02/25 17:22	1	

Method: TAL SOP Total BTEX - Total BTEX Calculation										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/02/25 17:22	1	

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Total TPH	55.4		49.8		mg/Kg			10/06/25 17:08	1	

Method: SW846 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		10/01/25 08:33	10/06/25 17:08	1	
Diesel Range Organics (Over C10-C28)	55.4		49.8		mg/Kg		10/01/25 08:33	10/06/25 17:08	1	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/01/25 08:33	10/06/25 17:08	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	110		70 - 130				10/01/25 08:33	10/06/25 17:08	1	
o-Terphenyl	105		70 - 130				10/01/25 08:33	10/06/25 17:08	1	

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Client Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-7

Lab Sample ID: 890-8886-41

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 0-6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	106		9.96		mg/Kg			10/01/25 15:08	1

Client Sample ID: V-7

Lab Sample ID: 890-8886-42

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Sample Depth: 1

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 17:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 17:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 17:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/01/25 09:59	10/02/25 17:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 17:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/01/25 09:59	10/02/25 17:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				10/01/25 09:59	10/02/25 17:43	1
1,4-Difluorobenzene (Surr)	110		70 - 130				10/01/25 09:59	10/02/25 17:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/02/25 17:43	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	56.7		49.8		mg/Kg			10/06/25 17:35	1

Method: SW846 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		10/01/25 08:33	10/06/25 17:35	1
Diesel Range Organics (Over C10-C28)	56.7		49.8		mg/Kg		10/01/25 08:33	10/06/25 17:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/01/25 08:33	10/06/25 17:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				10/01/25 08:33	10/06/25 17:35	1
o-Terphenyl	99		70 - 130				10/01/25 08:33	10/06/25 17:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	120		9.98		mg/Kg			10/01/25 15:14	1

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Surrogate Summary

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-8886-1	H-1	123	106
890-8886-1 MS	H-1	109	95
890-8886-1 MSD	H-1	100	91
890-8886-2	H-2	119	112
890-8886-3	H-3	122	113
890-8886-4	H-4	125	109
890-8886-5	H-5	125	101
890-8886-6	H-6	119	105
890-8886-7	H-7	134 S1+	111
890-8886-8	H-8	135 S1+	114
890-8886-9	H-9	124	103
890-8886-10	H-10	128	106
890-8886-11	V-1	95	101
890-8886-12	V-1	127	108
890-8886-16	V-2	123	106
890-8886-17	V-2	134 S1+	118
890-8886-18	V-2	128	106
890-8886-21	V-3	137 S1+	111
890-8886-22	V-3	124	107
890-8886-26	V-4	139 S1+	95
890-8886-27	V-4	131 S1+	110
890-8886-28	V-4	131 S1+	112
890-8886-31	V-5	95	98
890-8886-31 MS	V-5	102	95
890-8886-31 MSD	V-5	101	95
890-8886-32	V-5	115	108
890-8886-33	V-5	126	101
890-8886-34	V-5	115	107
890-8886-35	V-5	123	104
890-8886-36	V-6	131 S1+	116
890-8886-37	V-6	127	116
890-8886-38	V-6	126	110
890-8886-41	V-7	119	109
890-8886-42	V-7	134 S1+	110
LCS 880-120162/1-A	Lab Control Sample	102	97
LCS 880-120172/1-A	Lab Control Sample	94	94
LCSD 880-120162/2-A	Lab Control Sample Dup	104	96
LCSD 880-120172/2-A	Lab Control Sample Dup	107	99
MB 880-120162/5-A	Method Blank	158 S1+	98
MB 880-120172/5-A	Method Blank	196 S1+	110

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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Surrogate Summary

Client: Standard Safety & Supply

Job ID: 890-8886-1

Project/Site: Goodnight Pad TanMar Line Release

SDG: Eddy County, New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-8886-1	H-1	87	115
890-8886-1 MS	H-1	93	105
890-8886-1 MSD	H-1	93	106
890-8886-2	H-2	86	112
890-8886-3	H-3	90	114
890-8886-4	H-4	91	116
890-8886-5	H-5	84	108
890-8886-6	H-6	87	111
890-8886-7	H-7	89	114
890-8886-8	H-8	88	112
890-8886-9	H-9	84	108
890-8886-10	H-10	86	110
890-8886-11	V-1	86	111
890-8886-12	V-1	92	115
890-8886-16	V-2	88	112
890-8886-17	V-2	88	111
890-8886-18	V-2	86	111
890-8886-21	V-3	84	107
890-8886-22	V-3	89	116
890-8886-26	V-4	87	111
890-8886-27	V-4	87	111
890-8886-28	V-4	80	104
890-8886-31	V-5	185 S1+	166 S1+
890-8886-31 MS	V-5	120	97
890-8886-31 MSD	V-5	112	94
890-8886-32	V-5	84	91
890-8886-33	V-5	84	93
890-8886-34	V-5	118	100
890-8886-35	V-5	118	111
890-8886-36	V-6	117	109
890-8886-37	V-6	114	104
890-8886-38	V-6	117	106
890-8886-41	V-7	110	105
890-8886-42	V-7	108	99
LCS 880-120144/2-A	Lab Control Sample	95	110
LCS 880-120145/2-A	Lab Control Sample	118	111
LCS 880-120404/2-A	Lab Control Sample	93	87
LCSD 880-120144/3-A	Lab Control Sample Dup	95	110
LCSD 880-120145/3-A	Lab Control Sample Dup	121	107
LCSD 880-120404/3-A	Lab Control Sample Dup	90	101
MB 880-120144/1-A	Method Blank	84	111
MB 880-120145/1-A	Method Blank	114	101
MB 880-120404/1-A	Method Blank	74	77

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-120162/5-A

Matrix: Solid

Analysis Batch: 120265

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120162

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 14:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 14:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 14:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/01/25 09:59	10/02/25 14:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/01/25 09:59	10/02/25 14:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/01/25 09:59	10/02/25 14:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	158	S1+	70 - 130	10/01/25 09:59	10/02/25 14:10	1
1,4-Difluorobenzene (Surr)	98		70 - 130	10/01/25 09:59	10/02/25 14:10	1

Lab Sample ID: LCS 880-120162/1-A

Matrix: Solid

Analysis Batch: 120265

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120162

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1028		mg/Kg		103	70 - 130
Toluene	0.100	0.08437		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.08276		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	0.200	0.1813		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09611		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-120162/2-A

Matrix: Solid

Analysis Batch: 120265

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120162

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1029		mg/Kg		103	70 - 130	0	35
Toluene	0.100	0.08894		mg/Kg		89	70 - 130	5	35
Ethylbenzene	0.100	0.09015		mg/Kg		90	70 - 130	9	35
m-Xylene & p-Xylene	0.200	0.2018		mg/Kg		101	70 - 130	11	35
o-Xylene	0.100	0.1079		mg/Kg		108	70 - 130	12	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 890-8886-31 MS

Matrix: Solid

Analysis Batch: 120265

Client Sample ID: V-5

Prep Type: Total/NA

Prep Batch: 120162

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1026		mg/Kg		103	70 - 130
Toluene	<0.00200	U	0.100	0.07995		mg/Kg		80	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 890-8886-31 MS

Matrix: Solid

Analysis Batch: 120265

Client Sample ID: V-5

Prep Type: Total/NA

Prep Batch: 120162

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08459		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1826		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.100	0.09614		mg/Kg		96	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-8886-31 MSD

Matrix: Solid

Analysis Batch: 120265

Client Sample ID: V-5

Prep Type: Total/NA

Prep Batch: 120162

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1009		mg/Kg		101	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08298		mg/Kg		83	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.07475		mg/Kg		75	70 - 130	12	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1589		mg/Kg		79	70 - 130	14	35
o-Xylene	<0.00200	U	0.100	0.08859		mg/Kg		89	70 - 130	8	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-120172/5-A

Matrix: Solid

Analysis Batch: 120154

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120172

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 13:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 13:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 13:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/01/25 10:25	10/01/25 13:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/01/25 10:25	10/01/25 13:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/01/25 10:25	10/01/25 13:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	196	S1+	70 - 130	10/01/25 10:25	10/01/25 13:28	1
1,4-Difluorobenzene (Surr)	110		70 - 130	10/01/25 10:25	10/01/25 13:28	1

Lab Sample ID: LCS 880-120172/1-A

Matrix: Solid

Analysis Batch: 120154

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120172

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09651		mg/Kg		97	70 - 130
Toluene	0.100	0.08706		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.09004		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	0.200	0.1796		mg/Kg		90	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: LCS 880-120172/1-A

Matrix: Solid

Analysis Batch: 120154

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120172

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09078		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-120172/2-A

Matrix: Solid

Analysis Batch: 120154

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120172

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1095		mg/Kg		110	70 - 130	13	35
Toluene	0.100	0.08857		mg/Kg		89	70 - 130	2	35
Ethylbenzene	0.100	0.1047		mg/Kg		105	70 - 130	15	35
m-Xylene & p-Xylene	0.200	0.2171		mg/Kg		109	70 - 130	19	35
o-Xylene	0.100	0.1110		mg/Kg		111	70 - 130	20	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-8886-1 MS

Matrix: Solid

Analysis Batch: 120154

Client Sample ID: H-1

Prep Type: Total/NA

Prep Batch: 120172

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08622		mg/Kg		86	70 - 130
Toluene	<0.00200	U	0.100	0.08472		mg/Kg		85	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06436	F1	mg/Kg		64	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1867		mg/Kg		93	70 - 130
o-Xylene	<0.00200	U	0.100	0.09721		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 890-8886-1 MSD

Matrix: Solid

Analysis Batch: 120154

Client Sample ID: H-1

Prep Type: Total/NA

Prep Batch: 120172

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09429		mg/Kg		94	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.08433		mg/Kg		84	70 - 130	0	35
Ethylbenzene	<0.00200	U F1	0.100	0.08358		mg/Kg		84	70 - 130	26	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1804		mg/Kg		90	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.09402		mg/Kg		94	70 - 130	3	35

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 890-8886-1 MSD

Matrix: Solid

Analysis Batch: 120154

Client Sample ID: H-1

Prep Type: Total/NA

Prep Batch: 120172

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

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

Lab Sample ID: MB 880-120144/1-A

Matrix: Solid

Analysis Batch: 120549

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120144

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 08:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 08:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:22	10/06/25 08:40	1
Surrogate	MB MB		Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane	84		70 - 130				10/01/25 08:22	10/06/25 08:40	1
o-Terphenyl	111		70 - 130				10/01/25 08:22	10/06/25 08:40	1

Lab Sample ID: LCS 880-120144/2-A

Matrix: Solid

Analysis Batch: 120549

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120144

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	828.3		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	876.2		mg/Kg		88	70 - 130
Surrogate	LCS LCS		Limits				
	%Recovery	Qualifier					
1-Chlorooctane	95		70 - 130				
o-Terphenyl	110		70 - 130				

Lab Sample ID: LCSD 880-120144/3-A

Matrix: Solid

Analysis Batch: 120549

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120144

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	823.4		mg/Kg		82	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	884.1		mg/Kg		88	70 - 130	1	20
Surrogate	LCSD LCSD		Limits						
	%Recovery	Qualifier							
1-Chlorooctane	95		70 - 130						
o-Terphenyl	110		70 - 130						

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 890-8886-1 MS

Matrix: Solid

Analysis Batch: 120549

Client Sample ID: H-1

Prep Type: Total/NA

Prep Batch: 120144

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	737.9		mg/Kg		74	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	997	848.8		mg/Kg		83	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	93		70 - 130								
o-Terphenyl	105		70 - 130								

Lab Sample ID: 890-8886-1 MSD

Matrix: Solid

Analysis Batch: 120549

Client Sample ID: H-1

Prep Type: Total/NA

Prep Batch: 120144

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	764.1		mg/Kg		77	70 - 130	3	20 - 100
Diesel Range Organics (Over C10-C28)	<50.0	U	997	884.5		mg/Kg		87	70 - 130	4	20 - 100
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	93		70 - 130								
o-Terphenyl	106		70 - 130								

Lab Sample ID: MB 880-120145/1-A

Matrix: Solid

Analysis Batch: 120516

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120145

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/01/25 08:33	10/06/25 09:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/01/25 08:33	10/06/25 09:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/01/25 08:33	10/06/25 09:50	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane	114		70 - 130				10/01/25 08:33	10/06/25 09:50	1
o-Terphenyl	101		70 - 130				10/01/25 08:33	10/06/25 09:50	1

Lab Sample ID: LCS 880-120145/2-A

Matrix: Solid

Analysis Batch: 120516

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120145

Analyte	Spike	LCS	Unit	D	%Rec	%Rec
	Added	Result				Qualifier
Gasoline Range Organics (GRO)-C6-C10	1000	1135	mg/Kg		114	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1205	mg/Kg		121	70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: LCS 880-120145/2-A

Matrix: Solid

Analysis Batch: 120516

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120145

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	118		70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: LCSD 880-120145/3-A

Matrix: Solid

Analysis Batch: 120516

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120145

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1139		mg/Kg		114	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1186		mg/Kg		119	70 - 130	2	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	121		70 - 130
o-Terphenyl	107		70 - 130

Lab Sample ID: 890-8886-31 MS

Matrix: Solid

Analysis Batch: 120516

Client Sample ID: V-5

Prep Type: Total/NA

Prep Batch: 120145

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	999	1255		mg/Kg		126	70 - 130
Diesel Range Organics (Over C10-C28)	144		999	961.4		mg/Kg		82	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	120		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: 890-8886-31 MSD

Matrix: Solid

Analysis Batch: 120516

Client Sample ID: V-5

Prep Type: Total/NA

Prep Batch: 120145

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	<49.9	U F1	999	1365	F1	mg/Kg		137	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	144		999	925.7		mg/Kg		78	70 - 130	4	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	112		70 - 130
o-Terphenyl	94		70 - 130

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: MB 880-120404/1-A

Matrix: Solid

Analysis Batch: 120510

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120404

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		10/03/25 08:21	10/06/25 08:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/03/25 08:21	10/06/25 08:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/25 08:21	10/06/25 08:36	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				10/03/25 08:21	10/06/25 08:36	1
o-Terphenyl	77		70 - 130				10/03/25 08:21	10/06/25 08:36	1

Lab Sample ID: LCS 880-120404/2-A

Matrix: Solid

Analysis Batch: 120510

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120404

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	891.3		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	773.5		mg/Kg		77	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	93		70 - 130				
o-Terphenyl	87		70 - 130				

Lab Sample ID: LCSD 880-120404/3-A

Matrix: Solid

Analysis Batch: 120510

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120404

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	17	20
Diesel Range Organics (Over C10-C28)	1000	968.4	*1	mg/Kg		97	70 - 130	22	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	90		70 - 130						
o-Terphenyl	101		70 - 130						

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-120156/1-A

Matrix: Solid

Analysis Batch: 120173

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/01/25 12:10	1

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-120156/2-A

Matrix: Solid

Analysis Batch: 120173

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.8		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-120156/3-A

Matrix: Solid

Analysis Batch: 120173

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	252.8		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-8886-9 MS

Matrix: Solid

Analysis Batch: 120173

Client Sample ID: H-9

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	187		251	444.3		mg/Kg		103	90 - 110

Lab Sample ID: 890-8886-9 MSD

Matrix: Solid

Analysis Batch: 120173

Client Sample ID: H-9

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	187		251	445.2		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 890-8886-27 MS

Matrix: Solid

Analysis Batch: 120173

Client Sample ID: V-4

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	136		251	395.5		mg/Kg		103	90 - 110

Lab Sample ID: 890-8886-27 MSD

Matrix: Solid

Analysis Batch: 120173

Client Sample ID: V-4

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	136		251	394.7		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-120155/1-A

Matrix: Solid

Analysis Batch: 120174

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/01/25 12:17	1

Lab Sample ID: LCS 880-120155/2-A

Matrix: Solid

Analysis Batch: 120174

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.2		mg/Kg		102	90 - 110

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QC Sample Results

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-120155/3-A

Matrix: Solid

Analysis Batch: 120174

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	251.6		mg/Kg		101	90 - 110	1	20

Lab Sample ID: MB 880-120151/1-A

Matrix: Solid

Analysis Batch: 120175

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/01/25 15:14	1

Lab Sample ID: LCS 880-120151/2-A

Matrix: Solid

Analysis Batch: 120175

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	254.7		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-120151/3-A

Matrix: Solid

Analysis Batch: 120175

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

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: 890-8886-1 MS

Matrix: Solid

Analysis Batch: 120175

Client Sample ID: H-1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	107		251	364.5		mg/Kg		103	90 - 110		

Lab Sample ID: 890-8886-1 MSD

Matrix: Solid

Analysis Batch: 120175

Client Sample ID: H-1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	107		251	365.1		mg/Kg		103	90 - 110	0	20

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

GC VOA

Analysis Batch: 120154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-1	H-1	Total/NA	Solid	8021B	120172
890-8886-2	H-2	Total/NA	Solid	8021B	120172
890-8886-3	H-3	Total/NA	Solid	8021B	120172
890-8886-4	H-4	Total/NA	Solid	8021B	120172
890-8886-5	H-5	Total/NA	Solid	8021B	120172
890-8886-6	H-6	Total/NA	Solid	8021B	120172
890-8886-7	H-7	Total/NA	Solid	8021B	120172
890-8886-8	H-8	Total/NA	Solid	8021B	120172
890-8886-9	H-9	Total/NA	Solid	8021B	120172
890-8886-10	H-10	Total/NA	Solid	8021B	120172
890-8886-11	V-1	Total/NA	Solid	8021B	120172
890-8886-12	V-1	Total/NA	Solid	8021B	120172
890-8886-16	V-2	Total/NA	Solid	8021B	120172
890-8886-17	V-2	Total/NA	Solid	8021B	120172
890-8886-18	V-2	Total/NA	Solid	8021B	120172
890-8886-21	V-3	Total/NA	Solid	8021B	120172
890-8886-22	V-3	Total/NA	Solid	8021B	120172
890-8886-26	V-4	Total/NA	Solid	8021B	120172
890-8886-27	V-4	Total/NA	Solid	8021B	120172
890-8886-28	V-4	Total/NA	Solid	8021B	120172
MB 880-120172/5-A	Method Blank	Total/NA	Solid	8021B	120172
LCS 880-120172/1-A	Lab Control Sample	Total/NA	Solid	8021B	120172
LCSD 880-120172/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	120172
890-8886-1 MS	H-1	Total/NA	Solid	8021B	120172
890-8886-1 MSD	H-1	Total/NA	Solid	8021B	120172

Prep Batch: 120162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-31	V-5	Total/NA	Solid	5035	
890-8886-32	V-5	Total/NA	Solid	5035	
890-8886-33	V-5	Total/NA	Solid	5035	
890-8886-34	V-5	Total/NA	Solid	5035	
890-8886-35	V-5	Total/NA	Solid	5035	
890-8886-36	V-6	Total/NA	Solid	5035	
890-8886-37	V-6	Total/NA	Solid	5035	
890-8886-38	V-6	Total/NA	Solid	5035	
890-8886-41	V-7	Total/NA	Solid	5035	
890-8886-42	V-7	Total/NA	Solid	5035	
MB 880-120162/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-120162/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-120162/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8886-31 MS	V-5	Total/NA	Solid	5035	
890-8886-31 MSD	V-5	Total/NA	Solid	5035	

Prep Batch: 120172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-1	H-1	Total/NA	Solid	5035	
890-8886-2	H-2	Total/NA	Solid	5035	
890-8886-3	H-3	Total/NA	Solid	5035	
890-8886-4	H-4	Total/NA	Solid	5035	
890-8886-5	H-5	Total/NA	Solid	5035	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

GC VOA (Continued)

Prep Batch: 120172 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-6	H-6	Total/NA	Solid	5035	
890-8886-7	H-7	Total/NA	Solid	5035	
890-8886-8	H-8	Total/NA	Solid	5035	
890-8886-9	H-9	Total/NA	Solid	5035	
890-8886-10	H-10	Total/NA	Solid	5035	
890-8886-11	V-1	Total/NA	Solid	5035	
890-8886-12	V-1	Total/NA	Solid	5035	
890-8886-16	V-2	Total/NA	Solid	5035	
890-8886-17	V-2	Total/NA	Solid	5035	
890-8886-18	V-2	Total/NA	Solid	5035	
890-8886-21	V-3	Total/NA	Solid	5035	
890-8886-22	V-3	Total/NA	Solid	5035	
890-8886-26	V-4	Total/NA	Solid	5035	
890-8886-27	V-4	Total/NA	Solid	5035	
890-8886-28	V-4	Total/NA	Solid	5035	
MB 880-120172/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-120172/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-120172/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8886-1 MS	H-1	Total/NA	Solid	5035	
890-8886-1 MSD	H-1	Total/NA	Solid	5035	

Analysis Batch: 120265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-31	V-5	Total/NA	Solid	8021B	120162
890-8886-32	V-5	Total/NA	Solid	8021B	120162
890-8886-33	V-5	Total/NA	Solid	8021B	120162
890-8886-34	V-5	Total/NA	Solid	8021B	120162
890-8886-35	V-5	Total/NA	Solid	8021B	120162
890-8886-36	V-6	Total/NA	Solid	8021B	120162
890-8886-37	V-6	Total/NA	Solid	8021B	120162
890-8886-38	V-6	Total/NA	Solid	8021B	120162
890-8886-41	V-7	Total/NA	Solid	8021B	120162
890-8886-42	V-7	Total/NA	Solid	8021B	120162
MB 880-120162/5-A	Method Blank	Total/NA	Solid	8021B	120162
LCS 880-120162/1-A	Lab Control Sample	Total/NA	Solid	8021B	120162
LCSD 880-120162/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	120162
890-8886-31 MS	V-5	Total/NA	Solid	8021B	120162
890-8886-31 MSD	V-5	Total/NA	Solid	8021B	120162

Analysis Batch: 120316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-1	H-1	Total/NA	Solid	Total BTEX	
890-8886-2	H-2	Total/NA	Solid	Total BTEX	
890-8886-3	H-3	Total/NA	Solid	Total BTEX	
890-8886-4	H-4	Total/NA	Solid	Total BTEX	
890-8886-5	H-5	Total/NA	Solid	Total BTEX	
890-8886-6	H-6	Total/NA	Solid	Total BTEX	
890-8886-7	H-7	Total/NA	Solid	Total BTEX	
890-8886-8	H-8	Total/NA	Solid	Total BTEX	
890-8886-9	H-9	Total/NA	Solid	Total BTEX	
890-8886-10	H-10	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

GC VOA (Continued)

Analysis Batch: 120316 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-11	V-1	Total/NA	Solid	Total BTEX	
890-8886-12	V-1	Total/NA	Solid	Total BTEX	
890-8886-16	V-2	Total/NA	Solid	Total BTEX	
890-8886-17	V-2	Total/NA	Solid	Total BTEX	
890-8886-18	V-2	Total/NA	Solid	Total BTEX	
890-8886-21	V-3	Total/NA	Solid	Total BTEX	
890-8886-22	V-3	Total/NA	Solid	Total BTEX	
890-8886-26	V-4	Total/NA	Solid	Total BTEX	
890-8886-27	V-4	Total/NA	Solid	Total BTEX	
890-8886-28	V-4	Total/NA	Solid	Total BTEX	
890-8886-31	V-5	Total/NA	Solid	Total BTEX	
890-8886-32	V-5	Total/NA	Solid	Total BTEX	
890-8886-33	V-5	Total/NA	Solid	Total BTEX	
890-8886-34	V-5	Total/NA	Solid	Total BTEX	
890-8886-35	V-5	Total/NA	Solid	Total BTEX	
890-8886-36	V-6	Total/NA	Solid	Total BTEX	
890-8886-37	V-6	Total/NA	Solid	Total BTEX	
890-8886-38	V-6	Total/NA	Solid	Total BTEX	
890-8886-41	V-7	Total/NA	Solid	Total BTEX	
890-8886-42	V-7	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 120144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-1	H-1	Total/NA	Solid	8015NM Prep	
890-8886-2	H-2	Total/NA	Solid	8015NM Prep	
890-8886-3	H-3	Total/NA	Solid	8015NM Prep	
890-8886-4	H-4	Total/NA	Solid	8015NM Prep	
890-8886-5	H-5	Total/NA	Solid	8015NM Prep	
890-8886-6	H-6	Total/NA	Solid	8015NM Prep	
890-8886-7	H-7	Total/NA	Solid	8015NM Prep	
890-8886-8	H-8	Total/NA	Solid	8015NM Prep	
890-8886-9	H-9	Total/NA	Solid	8015NM Prep	
890-8886-10	H-10	Total/NA	Solid	8015NM Prep	
890-8886-11	V-1	Total/NA	Solid	8015NM Prep	
890-8886-12	V-1	Total/NA	Solid	8015NM Prep	
890-8886-16	V-2	Total/NA	Solid	8015NM Prep	
890-8886-17	V-2	Total/NA	Solid	8015NM Prep	
890-8886-18	V-2	Total/NA	Solid	8015NM Prep	
890-8886-21	V-3	Total/NA	Solid	8015NM Prep	
890-8886-22	V-3	Total/NA	Solid	8015NM Prep	
890-8886-26	V-4	Total/NA	Solid	8015NM Prep	
890-8886-27	V-4	Total/NA	Solid	8015NM Prep	
890-8886-28	V-4	Total/NA	Solid	8015NM Prep	
MB 880-120144/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-120144/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-120144/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8886-1 MS	H-1	Total/NA	Solid	8015NM Prep	
890-8886-1 MSD	H-1	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
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GC Semi VOA

Prep Batch: 120145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-31	V-5	Total/NA	Solid	8015NM Prep	
890-8886-34	V-5	Total/NA	Solid	8015NM Prep	
890-8886-35	V-5	Total/NA	Solid	8015NM Prep	
890-8886-36	V-6	Total/NA	Solid	8015NM Prep	
890-8886-37	V-6	Total/NA	Solid	8015NM Prep	
890-8886-38	V-6	Total/NA	Solid	8015NM Prep	
890-8886-41	V-7	Total/NA	Solid	8015NM Prep	
890-8886-42	V-7	Total/NA	Solid	8015NM Prep	
MB 880-120145/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-120145/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-120145/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8886-31 MS	V-5	Total/NA	Solid	8015NM Prep	
890-8886-31 MSD	V-5	Total/NA	Solid	8015NM Prep	

Prep Batch: 120404

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-32	V-5	Total/NA	Solid	8015NM Prep	
890-8886-33	V-5	Total/NA	Solid	8015NM Prep	
MB 880-120404/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-120404/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-120404/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 120510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-32	V-5	Total/NA	Solid	8015B NM	120404
890-8886-33	V-5	Total/NA	Solid	8015B NM	120404
MB 880-120404/1-A	Method Blank	Total/NA	Solid	8015B NM	120404
LCS 880-120404/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	120404
LCSD 880-120404/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	120404

Analysis Batch: 120516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-31	V-5	Total/NA	Solid	8015B NM	120145
890-8886-34	V-5	Total/NA	Solid	8015B NM	120145
890-8886-35	V-5	Total/NA	Solid	8015B NM	120145
890-8886-36	V-6	Total/NA	Solid	8015B NM	120145
890-8886-37	V-6	Total/NA	Solid	8015B NM	120145
890-8886-38	V-6	Total/NA	Solid	8015B NM	120145
890-8886-41	V-7	Total/NA	Solid	8015B NM	120145
890-8886-42	V-7	Total/NA	Solid	8015B NM	120145
MB 880-120145/1-A	Method Blank	Total/NA	Solid	8015B NM	120145
LCS 880-120145/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	120145
LCSD 880-120145/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	120145
890-8886-31 MS	V-5	Total/NA	Solid	8015B NM	120145
890-8886-31 MSD	V-5	Total/NA	Solid	8015B NM	120145

Analysis Batch: 120549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-1	H-1	Total/NA	Solid	8015B NM	120144
890-8886-2	H-2	Total/NA	Solid	8015B NM	120144
890-8886-3	H-3	Total/NA	Solid	8015B NM	120144

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 120549 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-4	H-4	Total/NA	Solid	8015B NM	120144
890-8886-5	H-5	Total/NA	Solid	8015B NM	120144
890-8886-6	H-6	Total/NA	Solid	8015B NM	120144
890-8886-7	H-7	Total/NA	Solid	8015B NM	120144
890-8886-8	H-8	Total/NA	Solid	8015B NM	120144
890-8886-9	H-9	Total/NA	Solid	8015B NM	120144
890-8886-10	H-10	Total/NA	Solid	8015B NM	120144
890-8886-11	V-1	Total/NA	Solid	8015B NM	120144
890-8886-12	V-1	Total/NA	Solid	8015B NM	120144
890-8886-16	V-2	Total/NA	Solid	8015B NM	120144
890-8886-17	V-2	Total/NA	Solid	8015B NM	120144
890-8886-18	V-2	Total/NA	Solid	8015B NM	120144
890-8886-21	V-3	Total/NA	Solid	8015B NM	120144
890-8886-22	V-3	Total/NA	Solid	8015B NM	120144
890-8886-26	V-4	Total/NA	Solid	8015B NM	120144
890-8886-27	V-4	Total/NA	Solid	8015B NM	120144
890-8886-28	V-4	Total/NA	Solid	8015B NM	120144
MB 880-120144/1-A	Method Blank	Total/NA	Solid	8015B NM	120144
LCS 880-120144/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	120144
LCSD 880-120144/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	120144
890-8886-1 MS	H-1	Total/NA	Solid	8015B NM	120144
890-8886-1 MSD	H-1	Total/NA	Solid	8015B NM	120144

Analysis Batch: 120598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-1	H-1	Total/NA	Solid	8015 NM	
890-8886-2	H-2	Total/NA	Solid	8015 NM	
890-8886-3	H-3	Total/NA	Solid	8015 NM	
890-8886-4	H-4	Total/NA	Solid	8015 NM	
890-8886-5	H-5	Total/NA	Solid	8015 NM	
890-8886-6	H-6	Total/NA	Solid	8015 NM	
890-8886-7	H-7	Total/NA	Solid	8015 NM	
890-8886-8	H-8	Total/NA	Solid	8015 NM	
890-8886-9	H-9	Total/NA	Solid	8015 NM	
890-8886-10	H-10	Total/NA	Solid	8015 NM	
890-8886-11	V-1	Total/NA	Solid	8015 NM	
890-8886-12	V-1	Total/NA	Solid	8015 NM	
890-8886-16	V-2	Total/NA	Solid	8015 NM	
890-8886-17	V-2	Total/NA	Solid	8015 NM	
890-8886-18	V-2	Total/NA	Solid	8015 NM	
890-8886-21	V-3	Total/NA	Solid	8015 NM	
890-8886-22	V-3	Total/NA	Solid	8015 NM	
890-8886-26	V-4	Total/NA	Solid	8015 NM	
890-8886-27	V-4	Total/NA	Solid	8015 NM	
890-8886-28	V-4	Total/NA	Solid	8015 NM	
890-8886-31	V-5	Total/NA	Solid	8015 NM	
890-8886-32	V-5	Total/NA	Solid	8015 NM	
890-8886-33	V-5	Total/NA	Solid	8015 NM	
890-8886-34	V-5	Total/NA	Solid	8015 NM	
890-8886-35	V-5	Total/NA	Solid	8015 NM	
890-8886-36	V-6	Total/NA	Solid	8015 NM	

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Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 120598 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-37	V-6	Total/NA	Solid	8015 NM	
890-8886-38	V-6	Total/NA	Solid	8015 NM	
890-8886-41	V-7	Total/NA	Solid	8015 NM	
890-8886-42	V-7	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 120151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-1	H-1	Soluble	Solid	DI Leach	
890-8886-2	H-2	Soluble	Solid	DI Leach	
890-8886-3	H-3	Soluble	Solid	DI Leach	
890-8886-4	H-4	Soluble	Solid	DI Leach	
890-8886-5	H-5	Soluble	Solid	DI Leach	
890-8886-6	H-6	Soluble	Solid	DI Leach	
890-8886-7	H-7	Soluble	Solid	DI Leach	
890-8886-8	H-8	Soluble	Solid	DI Leach	
MB 880-120151/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-120151/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120151/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8886-1 MS	H-1	Soluble	Solid	DI Leach	
890-8886-1 MSD	H-1	Soluble	Solid	DI Leach	

Leach Batch: 120155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-41	V-7	Soluble	Solid	DI Leach	
890-8886-42	V-7	Soluble	Solid	DI Leach	
MB 880-120155/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-120155/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120155/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 120156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-9	H-9	Soluble	Solid	DI Leach	
890-8886-10	H-10	Soluble	Solid	DI Leach	
890-8886-11	V-1	Soluble	Solid	DI Leach	
890-8886-12	V-1	Soluble	Solid	DI Leach	
890-8886-16	V-2	Soluble	Solid	DI Leach	
890-8886-17	V-2	Soluble	Solid	DI Leach	
890-8886-18	V-2	Soluble	Solid	DI Leach	
890-8886-21	V-3	Soluble	Solid	DI Leach	
890-8886-22	V-3	Soluble	Solid	DI Leach	
890-8886-26	V-4	Soluble	Solid	DI Leach	
890-8886-27	V-4	Soluble	Solid	DI Leach	
890-8886-28	V-4	Soluble	Solid	DI Leach	
890-8886-31	V-5	Soluble	Solid	DI Leach	
890-8886-32	V-5	Soluble	Solid	DI Leach	
890-8886-33	V-5	Soluble	Solid	DI Leach	
890-8886-34	V-5	Soluble	Solid	DI Leach	
890-8886-35	V-5	Soluble	Solid	DI Leach	
890-8886-36	V-6	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

HPLC/IC (Continued)

Leach Batch: 120156 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-37	V-6	Soluble	Solid	DI Leach	
890-8886-38	V-6	Soluble	Solid	DI Leach	
MB 880-120156/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-120156/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120156/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-8886-9 MS	H-9	Soluble	Solid	DI Leach	
890-8886-9 MSD	H-9	Soluble	Solid	DI Leach	
890-8886-27 MS	V-4	Soluble	Solid	DI Leach	
890-8886-27 MSD	V-4	Soluble	Solid	DI Leach	

Analysis Batch: 120173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-9	H-9	Soluble	Solid	300.0	120156
890-8886-10	H-10	Soluble	Solid	300.0	120156
890-8886-11	V-1	Soluble	Solid	300.0	120156
890-8886-12	V-1	Soluble	Solid	300.0	120156
890-8886-16	V-2	Soluble	Solid	300.0	120156
890-8886-17	V-2	Soluble	Solid	300.0	120156
890-8886-18	V-2	Soluble	Solid	300.0	120156
890-8886-21	V-3	Soluble	Solid	300.0	120156
890-8886-22	V-3	Soluble	Solid	300.0	120156
890-8886-26	V-4	Soluble	Solid	300.0	120156
890-8886-27	V-4	Soluble	Solid	300.0	120156
890-8886-28	V-4	Soluble	Solid	300.0	120156
890-8886-31	V-5	Soluble	Solid	300.0	120156
890-8886-32	V-5	Soluble	Solid	300.0	120156
890-8886-33	V-5	Soluble	Solid	300.0	120156
890-8886-34	V-5	Soluble	Solid	300.0	120156
890-8886-35	V-5	Soluble	Solid	300.0	120156
890-8886-36	V-6	Soluble	Solid	300.0	120156
890-8886-37	V-6	Soluble	Solid	300.0	120156
890-8886-38	V-6	Soluble	Solid	300.0	120156
MB 880-120156/1-A	Method Blank	Soluble	Solid	300.0	120156
LCS 880-120156/2-A	Lab Control Sample	Soluble	Solid	300.0	120156
LCSD 880-120156/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120156
890-8886-9 MS	H-9	Soluble	Solid	300.0	120156
890-8886-9 MSD	H-9	Soluble	Solid	300.0	120156
890-8886-27 MS	V-4	Soluble	Solid	300.0	120156
890-8886-27 MSD	V-4	Soluble	Solid	300.0	120156

Analysis Batch: 120174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-41	V-7	Soluble	Solid	300.0	120155
890-8886-42	V-7	Soluble	Solid	300.0	120155
MB 880-120155/1-A	Method Blank	Soluble	Solid	300.0	120155
LCS 880-120155/2-A	Lab Control Sample	Soluble	Solid	300.0	120155
LCSD 880-120155/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120155

Analysis Batch: 120175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-1	H-1	Soluble	Solid	300.0	120151

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QC Association Summary

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

HPLC/IC (Continued)

Analysis Batch: 120175 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8886-2	H-2	Soluble	Solid	300.0	120151
890-8886-3	H-3	Soluble	Solid	300.0	120151
890-8886-4	H-4	Soluble	Solid	300.0	120151
890-8886-5	H-5	Soluble	Solid	300.0	120151
890-8886-6	H-6	Soluble	Solid	300.0	120151
890-8886-7	H-7	Soluble	Solid	300.0	120151
890-8886-8	H-8	Soluble	Solid	300.0	120151
MB 880-120151/1-A	Method Blank	Soluble	Solid	300.0	120151
LCS 880-120151/2-A	Lab Control Sample	Soluble	Solid	300.0	120151
LCSD 880-120151/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120151
890-8886-1 MS	H-1	Soluble	Solid	300.0	120151
890-8886-1 MSD	H-1	Soluble	Solid	300.0	120151

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: H-1
Date Collected: 09/24/25 00:00
Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-1
Matrix: Solid

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 13:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 13:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 10:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 10:49	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120151	10/01/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120175	10/01/25 15:29	CS	EET MID

Client Sample ID: H-2
Date Collected: 09/24/25 00:00
Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-2
Matrix: Solid

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 14:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 14:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 12:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 12:51	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120151	10/01/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120175	10/01/25 15:45	CS	EET MID

Client Sample ID: H-3
Date Collected: 09/24/25 00:00
Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-3
Matrix: Solid

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 14:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 14:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 13:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 13:05	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	120151	10/01/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120175	10/01/25 15:50	CS	EET MID

Client Sample ID: H-4
Date Collected: 09/24/25 00:00
Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-4
Matrix: Solid

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 14:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 14:59	SA	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: H-4

Lab Sample ID: 890-8886-4

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			120598	10/06/25 13:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 13:20	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	120151	10/01/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120175	10/01/25 15:56	CS	EET MID

Client Sample ID: H-5

Lab Sample ID: 890-8886-5

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 15:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 15:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 13:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 13:35	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	120151	10/01/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120175	10/01/25 16:01	CS	EET MID

Client Sample ID: H-6

Lab Sample ID: 890-8886-6

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 15:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 15:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 13:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 13:49	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120151	10/01/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120175	10/01/25 16:17	CS	EET MID

Client Sample ID: H-7

Lab Sample ID: 890-8886-7

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 16:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 16:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 14:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 14:04	FC	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: H-7

Date Collected: 09/24/25 00:00

Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	120151	10/01/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120175	10/01/25 16:22	CS	EET MID

Client Sample ID: H-8

Date Collected: 09/24/25 00:00

Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 16:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 16:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 14:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 14:46	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120151	10/01/25 08:47	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120175	10/01/25 16:27	CS	EET MID

Client Sample ID: H-9

Date Collected: 09/24/25 00:00

Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-9

Matrix: Solid

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 16:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 16:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 15:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 15:00	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 12:26	CS	EET MID

Client Sample ID: H-10

Date Collected: 09/24/25 00:00

Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-10

Matrix: Solid

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 17:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 17:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 15:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 15:14	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 12:41	CS	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-1

Lab Sample ID: 890-8886-11

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 18:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 18:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 15:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 15:43	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 12:47	CS	EET MID

Client Sample ID: V-1

Lab Sample ID: 890-8886-12

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 19:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 19:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 15:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 15:57	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 12:52	CS	EET MID

Client Sample ID: V-2

Lab Sample ID: 890-8886-16

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 19:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 19:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 16:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 16:12	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	120173	10/01/25 12:57	CS	EET MID

Client Sample ID: V-2

Lab Sample ID: 890-8886-17

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 19:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 19:54	SA	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-2

Date Collected: 09/24/25 00:00

Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			120598	10/06/25 16:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 16:26	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	120173	10/02/25 11:36	CS	EET MID

Client Sample ID: V-2

Date Collected: 09/24/25 00:00

Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-18

Matrix: Solid

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 20:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 20:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 16:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 16:40	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 13:18	CS	EET MID

Client Sample ID: V-3

Date Collected: 09/24/25 00:00

Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 20:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 20:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 16:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 16:54	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 13:23	CS	EET MID

Client Sample ID: V-3

Date Collected: 09/24/25 00:00

Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-22

Matrix: Solid

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 20:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 20:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 17:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 17:08	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-3
Date Collected: 09/24/25 00:00
Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 13:29	CS	EET MID

Client Sample ID: V-4
Date Collected: 09/24/25 00:00
Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-26
Matrix: Solid

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 21:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 21:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 17:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 17:22	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 13:34	CS	EET MID

Client Sample ID: V-4
Date Collected: 09/24/25 00:00
Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-27
Matrix: Solid

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	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 21:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 21:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 17:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 17:36	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 13:39	CS	EET MID

Client Sample ID: V-4
Date Collected: 09/24/25 00:00
Date Received: 09/29/25 16:20

Lab Sample ID: 890-8886-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	120172	10/01/25 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120154	10/01/25 21:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/01/25 21:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 17:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120144	10/01/25 08:22	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120549	10/06/25 17:51	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 13:55	CS	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-5

Lab Sample ID: 890-8886-31

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120162	10/01/25 09:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120265	10/02/25 14:39	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/02/25 14:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 13:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120145	10/01/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120516	10/06/25 13:09	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 14:00	CS	EET MID

Client Sample ID: V-5

Lab Sample ID: 890-8886-32

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120162	10/01/25 09:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120265	10/02/25 14:59	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/02/25 14:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 14:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120404	10/03/25 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120510	10/06/25 14:46	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 14:16	CS	EET MID

Client Sample ID: V-5

Lab Sample ID: 890-8886-33

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120162	10/01/25 09:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120265	10/02/25 15:20	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/02/25 15:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 15:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120404	10/03/25 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120510	10/06/25 15:01	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 14:21	CS	EET MID

Client Sample ID: V-5

Lab Sample ID: 890-8886-34

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	120162	10/01/25 09:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120265	10/02/25 15:40	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/02/25 15:40	SA	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-5

Lab Sample ID: 890-8886-34

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			120598	10/06/25 14:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120145	10/01/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120516	10/06/25 14:10	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 14:26	CS	EET MID

Client Sample ID: V-5

Lab Sample ID: 890-8886-35

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120162	10/01/25 09:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120265	10/02/25 16:01	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/02/25 16:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 15:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120145	10/01/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120516	10/06/25 15:19	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 14:32	CS	EET MID

Client Sample ID: V-6

Lab Sample ID: 890-8886-36

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120162	10/01/25 09:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120265	10/02/25 16:21	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/02/25 16:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 15:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120145	10/01/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120516	10/06/25 15:45	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 14:37	CS	EET MID

Client Sample ID: V-6

Lab Sample ID: 890-8886-37

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120162	10/01/25 09:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120265	10/02/25 16:42	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/02/25 16:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 16:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120145	10/01/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120516	10/06/25 16:16	SA	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Client Sample ID: V-6

Lab Sample ID: 890-8886-37

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		10	50 mL	50 mL	120173	10/01/25 14:42	CS	EET MID

Client Sample ID: V-6

Lab Sample ID: 890-8886-38

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120162	10/01/25 09:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120265	10/02/25 17:02	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/02/25 17:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 16:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120145	10/01/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120516	10/06/25 16:40	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120156	10/01/25 08:53	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120173	10/01/25 14:47	CS	EET MID

Client Sample ID: V-7

Lab Sample ID: 890-8886-41

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120162	10/01/25 09:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120265	10/02/25 17:22	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/02/25 17:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 17:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120145	10/01/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120516	10/06/25 17:08	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120155	10/01/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120174	10/01/25 15:08	CS	EET MID

Client Sample ID: V-7

Lab Sample ID: 890-8886-42

Date Collected: 09/24/25 00:00

Matrix: Solid

Date Received: 09/29/25 16:20

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	120162	10/01/25 09:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120265	10/02/25 17:43	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120316	10/02/25 17:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			120598	10/06/25 17:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	120145	10/01/25 08:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120516	10/06/25 17:35	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	120155	10/01/25 08:49	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	120174	10/01/25 15:14	CS	EET MID

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Lab Chronicle

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Accreditation/Certification Summary

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Laboratory: Eurofins 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	06-30-26
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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Standard Safety & Supply
Project/Site: Goodnight Pad TanMar Line Release

Job ID: 890-8886-1
SDG: Eddy County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-8886-1	H-1	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-2	H-2	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-3	H-3	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-4	H-4	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-5	H-5	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-6	H-6	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-7	H-7	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-8	H-8	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-9	H-9	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-10	H-10	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-11	V-1	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-12	V-1	Solid	09/24/25 00:00	09/29/25 16:20	1
890-8886-16	V-2	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-17	V-2	Solid	09/24/25 00:00	09/29/25 16:20	1
890-8886-18	V-2	Solid	09/24/25 00:00	09/29/25 16:20	2
890-8886-21	V-3	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-22	V-3	Solid	09/24/25 00:00	09/29/25 16:20	1
890-8886-26	V-4	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-27	V-4	Solid	09/24/25 00:00	09/29/25 16:20	1
890-8886-28	V-4	Solid	09/24/25 00:00	09/29/25 16:20	2
890-8886-31	V-5	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-32	V-5	Solid	09/24/25 00:00	09/29/25 16:20	1
890-8886-33	V-5	Solid	09/24/25 00:00	09/29/25 16:20	2
890-8886-34	V-5	Solid	09/24/25 00:00	09/29/25 16:20	3
890-8886-35	V-5	Solid	09/24/25 00:00	09/29/25 16:20	4
890-8886-36	V-6	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-37	V-6	Solid	09/24/25 00:00	09/29/25 16:20	1
890-8886-38	V-6	Solid	09/24/25 00:00	09/29/25 16:20	2
890-8886-41	V-7	Solid	09/24/25 00:00	09/29/25 16:20	0-6"
890-8886-42	V-7	Solid	09/24/25 00:00	09/29/25 16:20	1

Eurofins Carlsbad



Chain of Custody

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	Standard Safety & Supply	Company Name:	
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardtx.com

Main O



890-8886 Chain of Custody

Work Order Comments

Project Name:	Goodnight Pad TanMar Line Release	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:		Due Date:	5 day		
Project Location:	Eddy County, New Mexico	TAT may vary based on lab start time.			
Sampler's Name:	Josh James				
PO #:	HD-3969				
SAMPLE RECEIPT	Temp Blank: Yes No	Wet Ice: Yes No			
Samples Received Intact:	Yes No	Thermometer ID:			
Cooler Custody Seals:	Yes No	Correction Factor:			
Sample Custody Seals:	Yes No	Temperature Reading:			
Total Containers:	45	Corrected Temperature:			

Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Grab Com	# of Cont	ANALYSIS REQUEST										Preservative Codes
							BTEX 8012B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300								
H-1	0-6"	9/24/2025		Soil	Grab	1	X	X	X								None: NO DI Water: H ₂ O
H-2	0-6"	9/24/2025		Soil	Grab	1	X	X	X								Cool: Cool MeOH: Me
H-3	0-6"	9/24/2025		Soil	Grab	1	X	X	X								HCL: HC HNO ₃ : HN
H-4	0-6"	9/24/2025		Soil	Grab	1	X	X	X								H ₂ SO ₄ : H ₂ NaOH: Na
H-5	0-6"	9/24/2025		Soil	Grab	1	X	X	X								H ₃ PO ₄ : HP
H-6	0-6"	9/24/2025		Soil	Grab	1	X	X	X								NaHSO ₄ : NABIS
H-7	0-6"	9/24/2025		Soil	Grab	1	X	X	X								Na ₂ S ₂ O ₃ : NaSO ₃
H-8	0-6"	9/24/2025		Soil	Grab	1	X	X	X								Zn Acetate+ NaOH: Zn
H-9	0-6"	9/24/2025		Soil	Grab	1	X	X	X								NaOH+Ascorbic Acid: SAPC
H-10	0-6"	9/24/2025		Soil	Grab	1	X	X	X								
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time							
1. Josh James		[Signature]		9/24/25 10:00am		[Signature]		[Signature]		9/29 16:20							
3						4											
5						6											

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Chain of Custody

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	Standard Safety & Supply	Company Name:	
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardtx.com

Main Office: 2524 Trunk Street, Odessa Texas 79761
Contact: (432) 663-0393
<https://standardtx.com/>

Work Order Comments

Project Name:	Goodnight Pad TarMar Line Release	Turn Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number:		☒ Routine ☐ Rush														None: NO	DI Water: H ₂ O
Project Location:	Eddy County, New Mexico	Due Date:	5 day													Cool: Cool	MeOH: Me
Sampler's Name:	Josh James	TAT may vary based on lab start time.														HCL: HC	HNO ₃ : HN
PO #:	HD-3969															H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	(Yes) ☐ No ☒											H ₃ PO ₄ : HP		
Samples Received Intact:	Yes ☒ No ☐	Thermometer ID:													NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes ☒ No ☐ N/A ☒	Correction Factor:													Na ₂ S ₂ O ₃ : NASO ₃		
Sample Custody Seals:	Yes ☐ No ☒ N/A ☒	Temperature Reading:													Zn Acetate+NaOH: Zn		
Total Containers:	45	Corrected Temperature:													NaOH+Ascorbic Acid: SAPC		

[illegible]

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Chain of Custody

Main Office: 2524 Trunk Street, Odessa, Texas 79761

Contact: (432) 653-0393

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Page 3 of 5

Work Order Comments

Project Manager:	Ethan Sessums	Bill to: (if different)	
Company Name:	Standard Safety & Supply	Company Name:	
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	Ethan.Sessums@standardtx.com

Project Name:	Goodnight Pad Tanker Line Release	Turn Around	☒ Routine ☐ Rush	Pres. Code	
Project Number:		Due Date:	5 day		
Project Location:	Eddy County, New Mexico	TAT may vary based on lab start time.			
Sampler's Name:	Josh James				
PO #:	HD-3969				
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐			
Samples Received Intact:	Yes ☒ No ☐	Thermometer ID:	0.2		
Cooler/Custody Seals:	Yes ☒ No ☐	Correction Factor:	-14.0		
Sample Custody Seals:	Yes ☒ No ☐	Temperature Reading:	-13.8		
Total Containers:	45	Corrected Temperature:			

Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Grab Com	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
V-3	0-6"	9/24/2025		Soil	Grab	1	BTEX 8012B	None: NO	DI Water: H ₂ O
V-3	1	9/24/2025		Soil	Grab	1	TPH 8015M (GRO-DRO-MRO)	Cool: Cool	MeOH: Me
V-3	2	9/24/2025		Soil	Grab	1	Chloride 4500 or EPA 300	HCL: HC	HNO ₃ : HN
V-3	3	9/24/2025		Soil	Grab	1		H ₂ SO ₄ : H ₂	NaOH: Na
V-3	4	9/24/2025		Soil	Grab	1		H ₃ PO ₄ : HP	
V-4	0-6"	9/24/2025		Soil	Grab	1		NaHSO ₄ : NABIS	
V-4	1	9/24/2025		Soil	Grab	1		Na ₂ S ₂ O ₃ : NaSO ₃	
V-4	2	9/24/2025		Soil	Grab	1		Zn Acetate+NaOH: Zn	
V-4	3	9/24/2025		Soil	Grab	1		NaOH+Ascorbic Acid: SACP	
V-4	4	9/24/2025		Soil	Grab	1			
Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)	
1. Josh James				9/24/25 10:00am				9/29/26 20	

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Chain of Custody

Main Office: 2524 Trunk Street, Odessa Texas 79761

Contact: (432) 653-0393

Page 4 of 5

Work Order Comments

[illegible]

Project Name:		Goodnight Pad TanMar Line Release		Turn Around		ANALYSIS REQUEST										Preservative Codes	
Project Number:		☒ Routine ☐ Rush		Pres. Code												None: NO DI Water: H ₂ O	
Project Location:		Eddy County, New Mexico		Due Date: 5 day												Cool: Cool MeOH: Me	
Sampler's Name:		Josh James		TAT may vary based on lab start time.												HCl: HC HNO ₃ : HN	
PO #:		HD-3969														H ₂ SO ₄ : H ₂ NaOH: Na	

SAMPLE RECEIPT		Temp Blank:	Yes	No	Well Ice:	(Yes)	No
Samples Received Intact:		Yes	No	Thermometer ID:			
Cooler Custody Seals:		Yes	No	N/A	Correction Factor:	-0.2	
Sample Custody Seals:		Yes	No	N/A	Temperature Reading:	-14.0	
Total Containers:		45			Corrected Temperature:	-13.8	

[illegible]

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Eurofins Carlsbad

1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:
Client Contact:	N/A	Teel, Brianna	N/A		890-5954-1
Shipping/Receiving:	Phone: N/A	E-Mail: Brianna.Teel@eurofins.com	State of Origin: Texas	Page: Page 1 of 5	
Company:	Eurofins Environment Testing South Cent	Accreditations Required (See note)	NE LAP - Texas	Lab #:	890-8886-1
Address:	1211 W. Florida Ave.	Due Date Requested:	10/3/2025	Preservation Codes:	
City:	Midland	TAT Requested (days):	N/A	Analysis Requested	
State, Zip:	TX, 79701	PO #:	N/A		
Phone:	432-704-5440(Tel)	WVO #:	N/A		
Email:	N/A	Project #:	88001128		
Project Name:	Goodnight pad TanMar Line Release	SSOW#:	N/A		
Site:	N/A	Field Filtered Sample (Yes or No)	☒		
		Perform MS/MSD (Yes or No)	☒		
		Total_BTEX_GCV(MOD) Copy Analytes			
		8021B/5035FP_CalcBTEX			
		300_ORGFM_28D/DI_LEACHChloride			
		8015MOD_Calc(MOD) Copy Analytes			
		8015MOD_NM/8015NM_S_Prep8015 NM			
		Total_BTEX_GCV(MOD) Copy Analytes (Hold)			
		8021B/5035FP_CalcBTEX (Hold)			
		300_ORGFM_28D/DI_LEACHChloride (Hold)			
		8015MOD_Calc(MOD) Copy Analytes (Hold)			
		8015MOD_NM/8015NM_S_Prep8015 NM (Hold)			
		Total Number of containers			
Sample Identification - Client ID (Lab ID)				Special Instructions/Note:	
H-1 (890-8886-1)	9/24/25	Central	G	Solid	1
H-2 (890-8886-2)	9/24/25	Central	G	Solid	1
H-3 (890-8886-3)	9/24/25	Central	G	Solid	1
H-4 (890-8886-4)	9/24/25	Central	G	Solid	1
H-5 (890-8886-5)	9/24/25	Central	G	Solid	1
H-6 (890-8886-6)	9/24/25	Central	G	Solid	1
H-7 (890-8886-7)	9/24/25	Central	G	Solid	1
H-8 (890-8886-8)	9/24/25	Central	G	Solid	1
H-9 (890-8886-9)	9/24/25	Central	G	Solid	1

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/testing, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification

Unconfirmed

Deliverable Requested: I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2

Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipment: _____

Relinquished by: *Brianna* Date/Time: 9/30 1630 Company: _____ Received by: *BT* Date/Time: 9/12/25 Company: _____

Relinquished by: _____ Date/Time: _____ Company: _____ Received by: _____ Date/Time: _____ Company: _____

Custody Seals Intact: _____ Custody Seal No.: _____ Cooler Temperature(s) °C and Other Remarks: 3.9/3.8 -1 TMS

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Standard Safety & Supply

Job Number: 890-8886-1

SDG Number: Eddy County, New Mexico

Login Number: 8886

List Number: 1

Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

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	

Login Sample Receipt Checklist

Client: Standard Safety & Supply

Job Number: 890-8886-1
SDG Number: Eddy County, New Mexico

Login Number: 8886

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 10/01/25 07:57 AM

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	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 520370

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520370
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2518954091
Incident Name	NAPP2518954091 NOW I WON WELLPAD TO LT 25 CPF BULK PPLN @ L-25-22S-31E
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source*Please answer all the questions in this group.*

Site Name	NOW I WON WELLPAD TO LT 25 CPF BULK PPLN
Date Release Discovered	06/26/2025
Surface Owner	Federal

Incident Details*Please answer all the questions in this group.*

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

Nature and Volume of Release*Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error Flow Line - Injection Produced Water Released: 54 BBL Recovered: 50 BBL Lost: 4 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 520370

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520370
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	N/A

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Daniel Sparks Title: Environmental Analyst III Email: daniel_sparks@oxy.com Date: 10/28/2025
--	---

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Energy, Minerals and Natural Resources
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QUESTIONS, Page 3

Action 520370

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520370
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	6880
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	144
GRO+DRO (EPA SW-846 Method 8015M)	144
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	10/31/2025
On what date will (or did) the final sampling or liner inspection occur	11/10/2025
On what date will (or was) the remediation complete(d)	11/24/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	16618
What is the estimated volume (in cubic yards) that will be remediated	1751
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 520370

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520370
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Daniel Sparks Title: Environmental Analyst III Email: daniel_sparks@oxy.com Date: 10/28/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 520370

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520370
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 520370

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520370
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 520370

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 520370
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Site Characterization Work Plan is approved.	10/31/2025