LEAK #150
Remediation Action Plan

NMOCD Incident No. nAPP2335641154
UL "I", Sec. 19, T19S, R37E
32.283345°, -104.283345°
Lea County, New Mexico

August 13, 2024

PREPARED ON BEHALF OF

Targa Resources
201 South 4th Street
Artesia, NM 88210

PREPARED BY

Tasman, Inc.
2620 W. Marland Blvd.
Hobbs, NM 88240

TASMAN

August 13, 2024

Targa Resources
201 South 4th Street
Artesia, NM 88210

Attn: Ms. Amber Groves
Email: agroves@targaresources.com

Re: Remediation Action Plan
Leak #150
UL "I", Section 19, Township 19 South, Range 37 East
Lea County, New Mexico
NMOCD Incident No. nAPP2335641154
Tasman Project No. 6844

Dear Ms. Groves,

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan for the above referenced site. Site assessment activities were executed in accordance with the New Mexico Oil Conservation Division (NMOCD) regulations concerning the delineation of releases of natural gas and natural gas condensate to the environment.

Tasman conducted initial assessment activities, identifying an approximately 31,383-square foot area that had been impacted by the release. The release area was then vertically and horizontally delineated. Based on laboratory analytical results from soil samples collected during confirmation sampling activities, impacted soil within the release area has been delineated to the applicable NMOCD Action Levels. Additional project details are provided in the attached Remediation Action Plan.

Tasman appreciates the opportunity to provide environmental services to Targa Resources. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Sincerely,
Tasman, Inc.

Brett Dennis
Senior Project Manager
bdennis@tasman-geo.com

Kyle Norman
Southwest Regional Manager
knorman@tasman-geo.com

TASMAN

TABLE OF CONTENTS

1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan for Leak #150 (site) on behalf of Targa Resources (Targa), documenting the results of field activities conducted in response to a release of natural gas and natural gas condensate to environmental media.

1.1 Site Description

The site is located in Unit Letter "I" of Section 19, Township 19 South, Range 37 East in Lea County, New Mexico. The release occurred due to internal corrosion of a 12-inch diameter steel gas gathering pipeline. The release occurred on New Mexico State Trust Land. A site location map can be found attached as Figure 1.

1.2 Release Detail and Initial Response

On December 21, 2023, the gas gathering pipeline was discovered by Targa personnel to have failed due to internal corrosion. A Notification of Release (NOR) was provided to the New Mexico Oil Conservation District (NMOCD) via online portal on December 22, 2023. The release resulted in the release of 380 barrels (bbls) of natural gas condensate and 36 thousand cubic feet (mcf) of natural gas to the surrounding environmental media. Targa personnel shut in the pipeline to isolate the release. The line was later repaired and returned to service. Approximately 15 bbls of natural gas condensate was recovered during the initial leak response.

On January 3, 2024, Targa submitted the initial form C-141 to NMOCD through the online portal. Copies of the NMOCD notifications are provided in Appendix A.

2.0 SITE CHARACTERISTICS

2.1 Depth to Groundwater

Tasman reviewed available depth to groundwater information available through the New Mexico Office of the State Engineer (NMOSE) and the United States Geologic Survey (USGS) for registered water wells within a half-mile radius of the site. During activities at the site an irrigation well was identified approximately 240 feet from the nearest point of the release area. The well is assumed to be NMOSE POD L-10277. On July 29, 2024, Tasman personnel measured depth to groundwater in the irrigation well at 27.96 feet below ground surface (bgs).

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The Site Location & Groundwater Map included as Figure 1 illustrates the location of the registered water wells within the vicinity of the site, and a summary of depth to groundwater information is provided as Appendix B. The irrigation well is also shown on Figure 5.

2.2 Karst Potential

Tasman utilized the publicly available karst potential map published by the Bureau of Land Management (BLM) Carlsbad Field Office (CFO) to determine the potential for encountering karst formations beneath the site. Review of the BLM CFO karst potential map indicates that the site is not located in an area of high potential to encounter karstic features.

Tasman utilized the USGS Mineral Resources database to determine that there are no subsurface mines beneath or in the vicinity of the site.

Areas of high/critical karst and subsurface mine locations are illustrated on Figure 2.

2.3 Distance to Nearest Potable Water Well

The nearest potable water well is an irrigation well was identified approximately 240 feet from the nearest point of the release area. The well is assumed to be NMOSE POD L-10277 and used to fill the pond discussed in the following section. The location of this well is shown on the attached Figure 1 and Figure 5.

2.4 Distance to Nearest Surface Water

Tasman reviewed aerial imagery and the National Wetland Inventory Map, published by the U.S. Fish and Wildlife Service, for wetlands and surface water in the vicinity of the site. The release traveled down surface gradient into a pond utilized for livestock watering. Fencing has been erected to prevent livestock from accessing the pond. The pond was also dewatered so that delineation activities could take place. According to the National Wetland Inventory Map the release area also overlies riverine features. The nearest major continuous water course was identified as Old Lake, located approximately 4.8 miles from the site. The wetlands are illustrated on the attached Figure 1, Old Lake is illustrated on the attached Figure 3, and the pond can be seen on the aerial imagery included on Figure 5

2.5 100-year Floodplain

Review of flood map data published by the Federal Emergency Management Agency (FEMA) indicates the site is not located within a 100-year floodplain. A copy of the FEMA FIRMete Map

can be found attached as Figure 4.

2.6 Residence, School, Hospital, or Institution

Review of aerial imagery did not show that the site is within 300 feet of an occupied permanent residence, school, hospital, or institution.

2.7 Proximity to Sensitive Receptors and Site Characteristics Summary

The table below denotes if the site is located within the minimum allowable distance from a sensitive receptor, as defined in New Mexico Administrative Code (NMAC) 19.15.29.

Site Characteristics Summary		
Approximate depth to groundwater:	27 ft bgs	
Within an area of high karst potential?	☐ Yes	☑ No
Within 300 ft. of any continuously flowing of significant watercourse?	☐ Yes	☑ No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	☐ Yes	☑ No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	☐ Yes	☑ No
Within 500 ft. of a spring or private, domestic fresh water well?	☐ Yes	☑ No
Within 1,000 ft. of any fresh water well?	☑ Yes	☐ No
Within the incorporated municipal boundaries or within a municipal well field?	☐ Yes	☑ No
Within 300 ft. of a wetland?	☑ Yes	☐ No
Within the area overlying a subsurface mine?	☐ Yes	☑ No
Within an unstable area?	☐ Yes	☑ No
Within a 100-year floodplain?	☐ Yes	☑ No

3.0 REMEDIATION AND ASSESSMENT LEVELS

NMOCD assessment and cleanup levels for hydrocarbon and produced water releases are based on depth to groundwater and proximity to sensitive receptors as established in NMAC 19.15.29. Based on site characteristics described in Section 2.0, the NMOCD Action Levels for a site with a depth to groundwater of less than 50 feet bgs were utilized; these Action Levels are as follows:

Constituent	Action Level
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
TPH (GRO+DRO)	N/A
BTEX	50 mg/kg
Benzene	10 mg/kg

TPH – total petroleum hydrocarbons
DRO – diesel range organics
BTEX – benzene, toluene, ethylbenzene, total xylenes
GRO – gasoline range organics
MRO – motor/lube oil range organics
mg/kg – milligrams per kilogram

3.1 Reclamation Levels

NMAC 19.15.29.13(D) codifies, and the *Procedures for Implementation of the Spill Rule,* dated September 6, 2019, clarifies that the top four feet of the remediated area should be non-waste containing. Therefore, the NMOCD Reclamation Standards are applied to the top four feet of any area impacted by a release that is not located within an active production facility. NMOCD Reclamation Standards are as follows:

Constituent	Reclamation Standard
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

4.0 RELEASE ASSESSMENT

On June 12 – 13, 2024, Tasman was retained by Targa to assess the release of natural gas and natural gas condensate at the site. Initial observations indicated a release area of approximately 31,383 square feet (ft^2). A photographic log of the release area is included as Appendix C. Tasman advanced 17 vertical delineation trenches (referred to as verticals) via heavy equipment to delineate the release area laterally and horizontally. Verticals V-1 through V-8 were advanced within the apparent release area and the remaining verticals were advanced outside of the release area. Verticals were advanced to either eight feet or encountering restrictive materials, which ever occurred first. Terminal depths varied from two to eight feet bgs.

The attached Figure 5 illustrates the observed release area and location of vertical delineation trenches.

4.1 Soil Sampling Procedures for Laboratory Analysis

The collection of soil samples for laboratory analysis was conducted in accordance with NMOCD criteria and generally approved industry standards. Collected soil samples were placed in laboratory provided containers, properly labeled, and preserved on ice pending delivery under a chain of custody form to Envirotech in Farmington, New Mexico.

4.2 Soil Analytical Methods

Each soil sample was analyzed using Environmental Protection Agency (EPA) or other NMOCD-approved methods. Laboratory analytical methods are as follows:

- Chloride – EPA Method 300.
- Total Petroleum Hydrocarbons (TPH) – gasoline, diesel, and motor/lube oil range organics (GRO+DRO+MRO) – EPA Method 8015D.
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) – EPA Method 8260.

4.3 Release Assessment Data Evaluation

Concentrations of TPH exceeded the NMOCD Action Level in soil samples collected from 11 of the 17 verticals advanced at the site. Detected concentrations of TPH ranged from 52.4 milligrams per kilogram (mg/kg) in the soil sample V-15 at 2 feet bgs to 100,900 mg/kg in soil sample V-10 at 6 feet bgs.

Benzene and total BTEX were detected at concentrations greater than the laboratory reported detection limit (RDL) but below the applicable NMOCD Action Levels. Detected concentrations of benzene ranged from 0.133 mg/kg in soil sample V-5 at 6 feet bgs to 0.895 mg/kg in soil sample B-9 at 2 feet bgs. Detected concentrations of total BTEX ranged from 0.0275 mg/kg in soil sample B-2 at 6 feet bgs to 18.2 mg/kg in soil sample V-5 at 6 feet bgs.

Concentrations of chlorides exceeded the NMOCD Action Level in soil samples collected from 3 of the 17 verticals advanced at the site. Detected concentrations of chlorides ranged from 23.9 mg/kg in soil sample V-3 at 4 feet bgs to 3,680 mg/kg in soil sample V-10 at 6 feet bgs.

Analytical results are summarized on Table 1 and laboratory analytical results are included as Appendix D. Vertical delineation trench locations are illustrated on Figure 5.

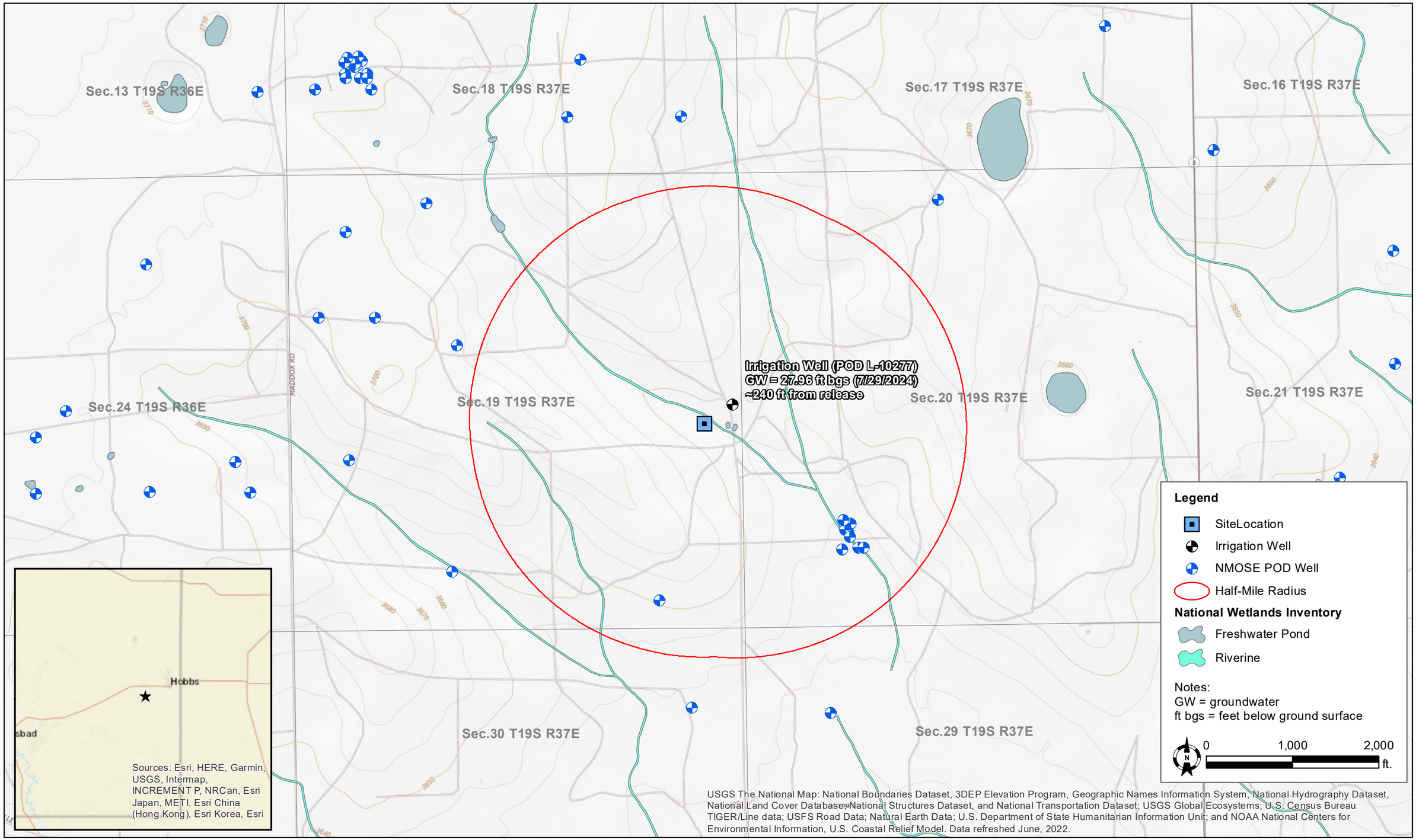
5.0 PROPOSED REMEDIAL ACTIONS

Vertical delineation of TPH impacts were not achieved at verticals V-1, V-2, V-5, V-7 through V-10, and V-17 and chloride impacts at verticals V-8 through V-10. Horizontal delineation of TPH impacts were not achieved at verticals V-1, V-9, V-10, and V-17 and chloride impacts at verticals V-9 and V-10.

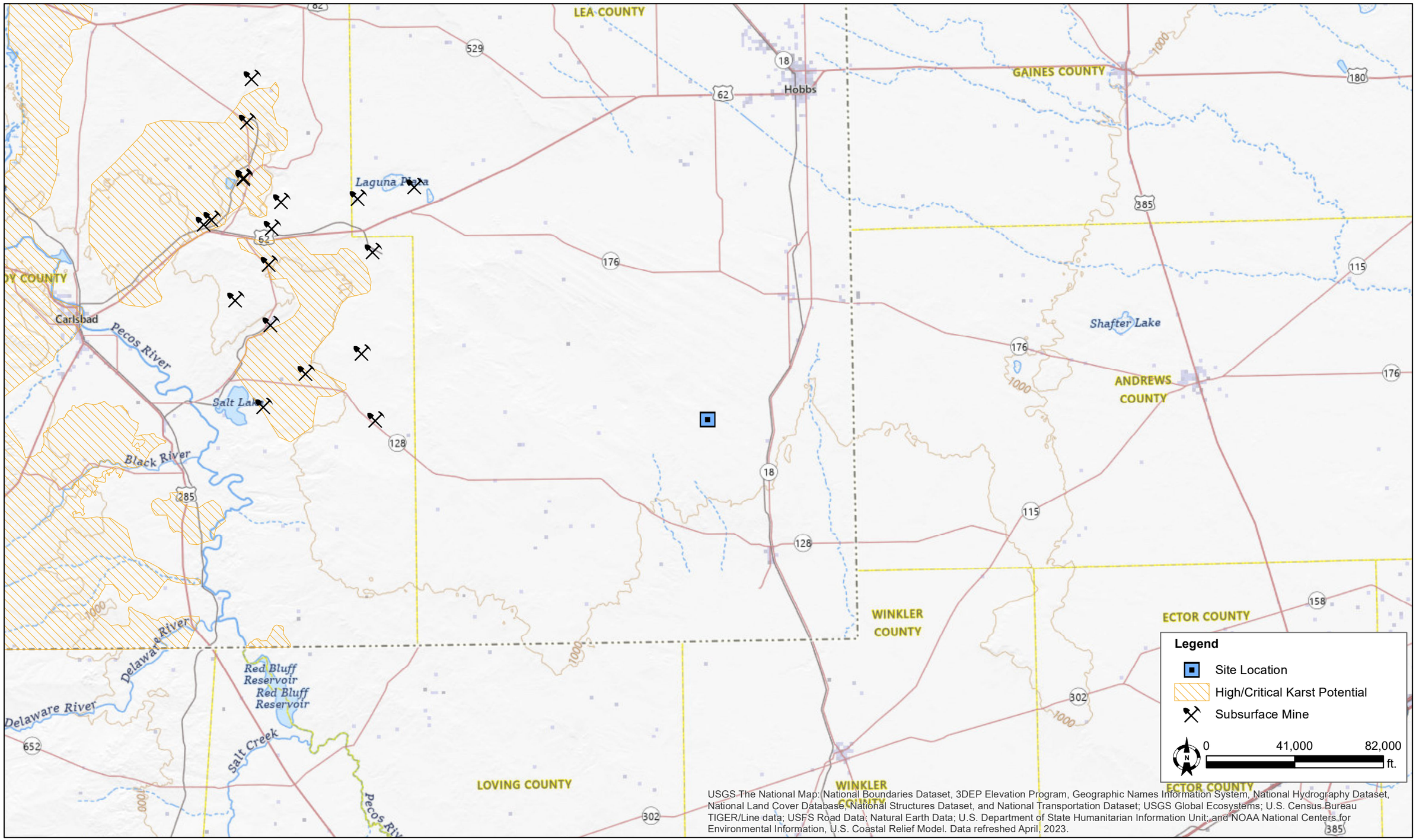
Tasman proposes to remediate the site using physical removal of soil within the areas surrounding verticals demonstrated by laboratory data to contain concentrations of chemicals of concern greater than NMOCD Action Levels. Full delineation of chemicals of concern will be addressed and documented by confirmation soil samples collected from floors and sidewalls of the remedial excavation. The estimated excavation extent is shown on Figure 5. Excavated soil will be staged on-site atop a polyethylene liner pending transportation under manifest to an NMOCD approved disposal facility. The proposed remediation activities are anticipated to be completed within 60 days of NMOCD approval of this Remediation Action Plan.

Once field data indicates that the release area has been remediated to NMOCD requirements established in Section 3.0, Tasman will collect five-point confirmation samples from the base and sidewalls of the excavation. The collected confirmation samples will represent an area no greater than 400 ft^2. Confirmation sampling activities and laboratory analysis will be conducted as described in Sections 4.1 and 4.2.

Figures



DATE: July 2024 DESIGNED BY: L. Flores DRAWN BY: L. Flores	TASMAN **Tasman, Inc.** **6855 W. 119th Ave** **Broomfield, CO 80020**	**Targa Resources Corp.** **Leak #150 - nAPP2335641154** UL "I", Sec. 19, T19S, R37E Lea County, New Mexico	Site Location & Groundwater Map	Figure 1



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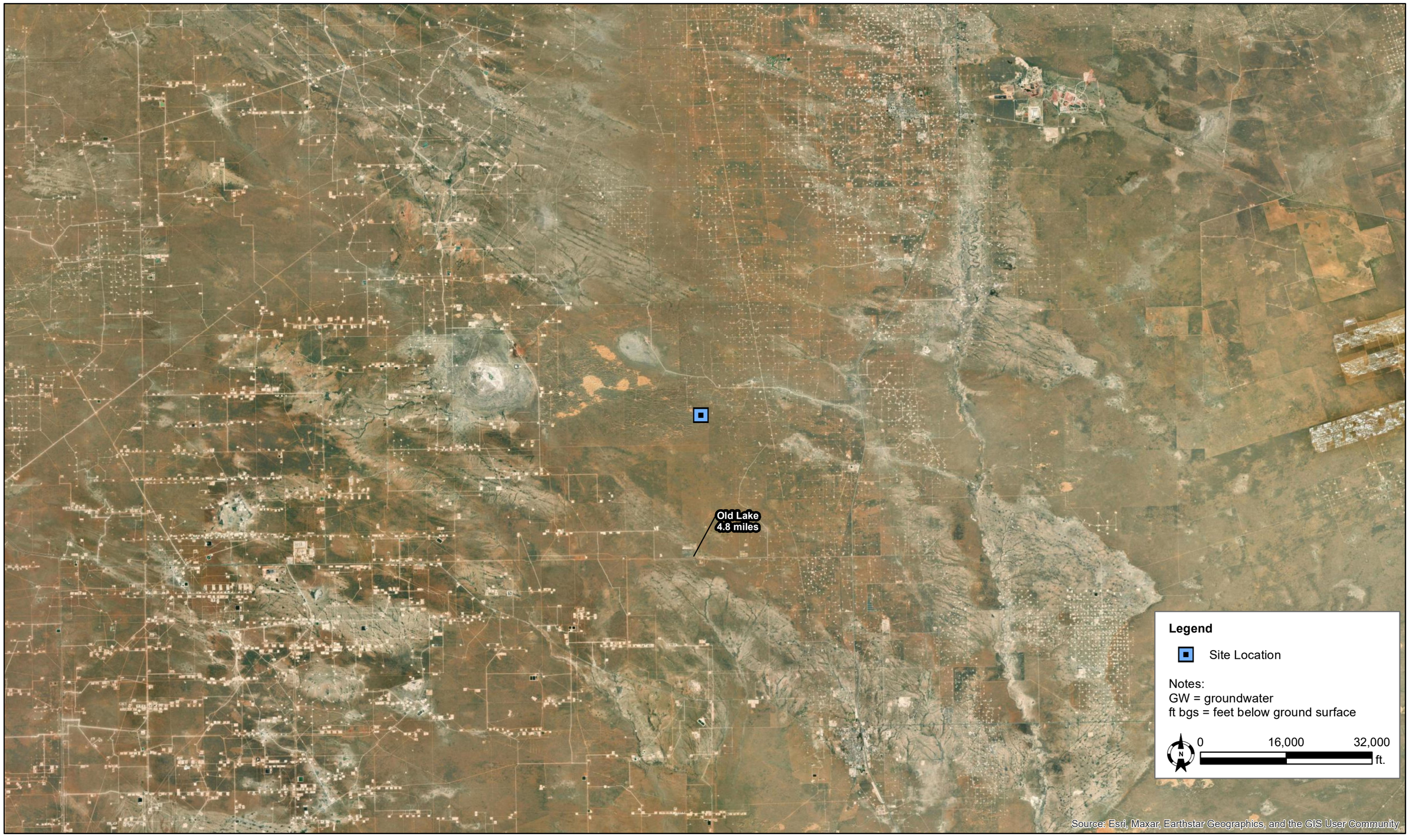

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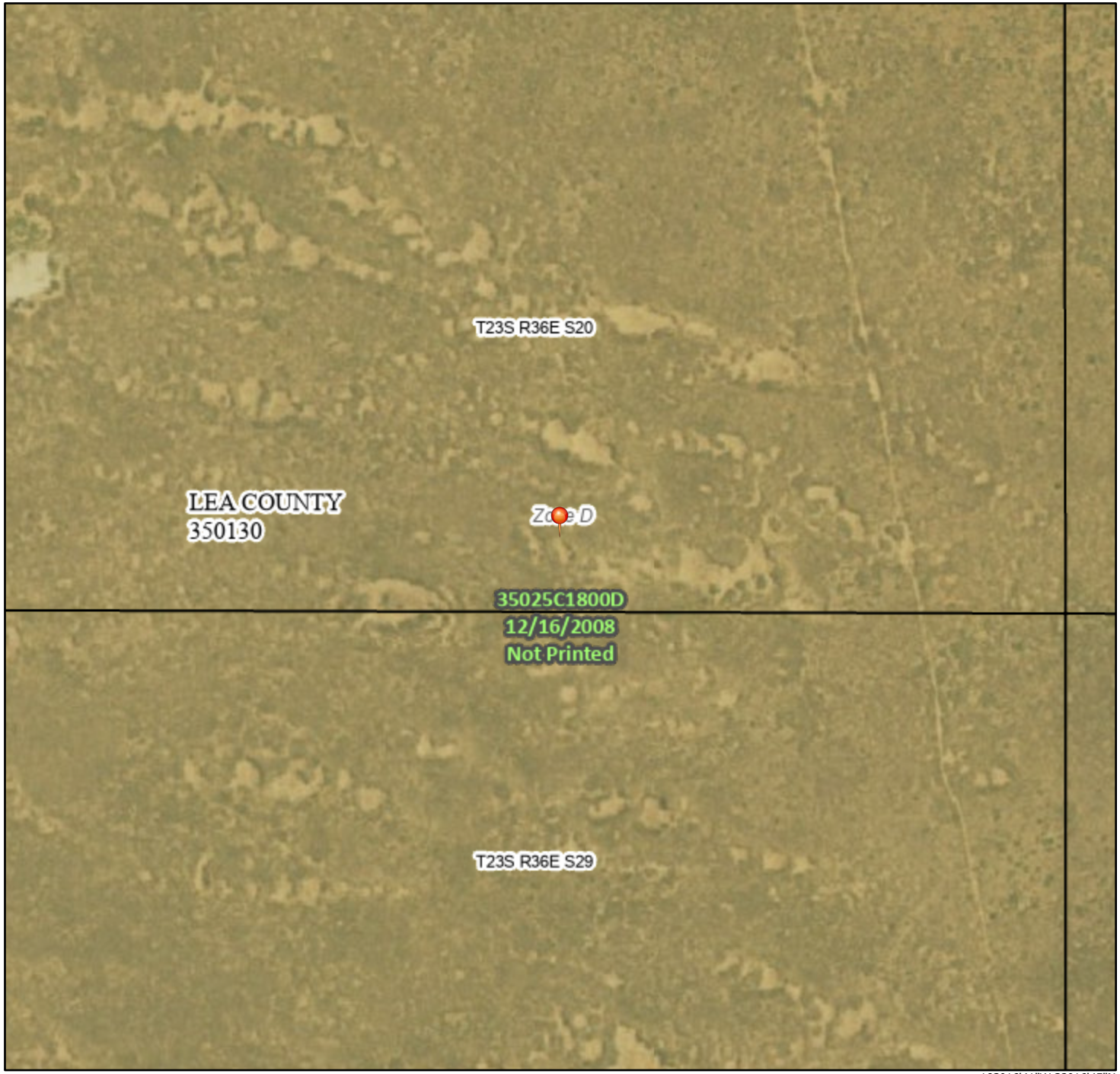
National Flood Hazard Layer FIRMette

FEMA

103°17'19"W 32°17'15"N



103°16'41"W 32°16'45"N

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

1:6,000

Basemap Imagery Source: USGS National Map 2023

Legend

Figure 4

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
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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 7/12/2024 at 6:23 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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DATE: June 2024 DESIGNED BY: B. Dennis DRAWN BY: B. Dennis	TASMAN Tasman, Inc. 6855 W. 119th Ave Broomfield, CO 80020	**Targa Resources Corp.** **Leak #150 - nAPP2335641154** UL "I", Sec. 19, T19S, R37E Lea County, New Mexico	Delineation Overview	Figure 5

Table

TABLE 1 - SOIL ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES
Targa Resources
Leak #150
NMOCD Incident No. nAPP2335641154

Sample ID	Sample Depth	Sample Date	Soil Status	PID (ppm)	Field Chloride (mg/kg)	Benzene (mg/kg)	Total BTEX[1] (mg/kg)	TPH[2] (mg/kg)				Chloride[3] (mg/kg)
								GRO	DRO	MRO	TOTAL	
V-1	Surface - 6"	6/13/2024	In-Situ	0.5	145	---	---	---	---	---	---	---
	2'		In-Situ	0.7	122	---	---	---	---	---	---	---
	4'		In-Situ	7.4	153	ND	ND	ND	**345**	**1,060**	**1,405**	ND
	6'		In-Situ	3.7	147	ND	ND	ND	**337**	**1,090**	**1,427**	ND
V-2	Surface - 6"	6/12/2024	In-Situ	90.1	113	---	---	---	---	---	---	---
	2'		In-Situ	367	170	---	---	---	---	---	---	---
	4'		In-Situ	258	168	---	---	---	---	---	---	---
	6'		In-Situ	1,043	116	ND	**0.0275**	**60.1**	**4,070**	ND	**4,130**	ND
	8'		In-Situ	367	92	ND	ND	**99.3**	**2,660**	**1,100**	**3,859**	ND
V-3	Surface - 6"	6/12/2024	In-Situ	25.1	173	---	---	---	---	---	---	---
	2'		In-Situ	1,594	147	ND	**10.5**	**177**	**7,620**	ND	**7,797**	ND
	4'		In-Situ	9.3	140	ND	ND	ND	ND	ND	ND	**23.9**
V-4	Surface - 6"	6/12/2024	In-Situ	89.5	231	---	---	---	---	---	---	---
	2'		In-Situ	529	201	ND	**1.93**	**75.1**	**2,950**	ND	**3,025**	ND
	4'		In-Situ	8.8	151	---	---	---	---	---	---	---
	6'		In-Situ	113	142	ND	**0.0965**	ND	**221**	**93.1**	**314**	ND
V-5	Surface - 6"	6/13/2024	In-Situ	0.5	1745	---	---	---	---	---	---	---
	2'		In-Situ	0.2	1149	---	---	---	---	---	---	---
	4'		In-Situ	1,323	233	ND	**14.4**	**260**	**9,820**	ND	**10,080**	**209**
	6'		In-Situ	1,306	263	**0.133**	**18.2**	**362**	**9,270**	ND	**9,632**	**422**
V-6	Surface - 6"	6/12/2024	In-Situ	69	298	---	---	---	---	---	---	---
	2'		In-Situ	153	1,027	---	---	---	---	---	---	---
	4'		In-Situ	2,543	1,018	ND	ND	ND	ND	**119**	**119**	ND
	6'		In-Situ	351	488	ND	ND	ND	ND	ND	ND	ND
V-7	Surface - 6"	6/12/2024	In-Situ	200	1,037	---	---	---	---	---	---	---
	2'		In-Situ	897	738	---	---	---	---	---	---	---
	4'		In-Situ	13.1	2,460	ND	ND	ND	**89.9**	**314**	**404**	ND
	6'		In-Situ	1,343	389	ND	ND	ND	**53.4**	**196**	**249**	ND
V-8	Surface - 6"	6/12/2024	In-Situ	98.3	1,757	---	---	---	---	---	---	---
	2'		In-Situ	1,210	2,470	ND	ND	ND	ND	**639**	**639**	ND
	4'		In-Situ	1,542	1,155	ND	ND	ND	**16,300**	**8,550**	**24,850**	**1,710**
V-9	Surface - 6"	6/13/2024	In-Situ	2.4	147	---	---	---	---	---	---	---
	2'		In-Situ	2	206	**0.895**	**14.2**	**371**	**4,240**	**2,130**	**6,741**	**2,360**
	4'		In-Situ	1.4	151	---	---	---	---	---	---	---
	6'		In-Situ	1.2	150	<0.0250	**14.5**	**278**	**41,900**	**20,900**	**63,078**	**1,320**
V-10	Surface - 6"	6/13/2024	In-Situ	2	231	---	---	---	---	---	---	---
	2'		In-Situ	1.8	199	ND	ND	ND	**323**	**696**	**1,019**	**598**
	4'		In-Situ	2.4	122	---	---	---	---	---	---	---
	6'		In-Situ	1.4	145	ND	**0.425**	ND	**63,500**	**37,400**	**100,900**	**3,680**
V-11	Surface - 6"	6/13/2024	In-Situ	0.7	153	---	---	---	---	---	---	---
	2'		In-Situ	0.9	165	ND	ND	ND	ND	**59.5**	**59.5**	ND
	4'		In-Situ	0.4	155	---	---	---	---	---	---	---
	6'		In-Situ	0.2	149	ND	ND	ND	ND	ND	ND	ND
V-12	Surface - 6"	6/13/2024	In-Situ	0.7	122	---	---	---	---	---	---	---
	2'		In-Situ	2.2	150	ND	ND	ND	ND	ND	ND	ND
	4'		In-Situ	2.1	149	---	---	---	---	---	---	---
	6'		In-Situ	1.7	202	ND	ND	ND	ND	ND	ND	ND
V-13	Surface - 6"	6/12/2024	In-Situ	3.7	202	---	---	---	---	---	---	---
	2'		In-Situ	2.7	143	ND	ND	ND	30.5	76.3	107	ND
V-14	Surface - 6"	6/13/2024	In-Situ	0.3	254	---	---	---	---	---	---	---
	2'		In-Situ	21.9	367	ND	ND	ND	ND	ND	ND	**408**
	4'		In-Situ	9.8	153	ND	ND	ND	**73.9**	ND	**73.9**	ND
V-15	Surface - 6"	6/13/2024	In-Situ	0.5	87	---	---	---	---	---	---	---
	2'		In-Situ	1.5	211	ND	ND	ND	ND	**52.4**	**52.4**	**109**
	4'		In-Situ	0.9	148	---	---	---	---	---	---	---
	6'		In-Situ	0.4	148	ND	ND	ND	ND	ND	ND	**115**
V-16	Surface - 6"	6/12/2024	In-Situ	0.3	85	---	---	---	---	---	---	---
	2'		In-Situ	0.3	91	---	---	---	---	---	---	---
	4'		In-Situ	1.4	150	ND	ND	ND	ND	ND	ND	ND
	6'		In-Situ	0.7	88	ND	ND	ND	ND	ND	ND	ND
V-17	Surface - 6"	6/12/2024	In-Situ	0.5	207	---	---	---	---	---	---	---
	2'		In-Situ	0.0	149	ND	ND	ND	**648**	**1,140**	**1,788**	**171**
	4'		In-Situ	0.7	149	---	---	---	---	---	---	---
	6'		In-Situ	7.0	144	ND	ND	ND	**232**	**398**	**630**	**153**
NMOCD Remediation and Delineation Standards[4] (Applicable for soils greater than 4 ft. below grade surface)				**N/A**	**N/A**	**10**	**50**	**N/A**			**100**	**600**

Notes:

1. BTEX = Benzene, toluene, ethylbenzene, and total xylenes by EPA method 8260
2. TPH = Total petroleum hydrocarbons analyzed by method EPA 8015D (GRO/DRO/MRO)
3. Chloride - Analyzed by EPA method 300
4. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (NMAC 19.15.29.12(N))

ND = Analyte was not detected above the laboratory RDL
N/A = Not applicable
Bold values denote concentrations above laboratory RDL
Red values denote concentrations above NMOCD Action Levels

BGS = Below ground surface
GRO = Gasoline range organics
DRO = Diesel range organics
MRO = Motor/lube oil range organics
PID = Photoionization detector
--- = Sample was not analyzed for this analyte
<RDL = The analyte was not detected above the laboratory reporting limit (RDL)
Ft. = feet

Appendix A – Initial Form C-141 and NMOCD Correspondence

Enter data in shaded fields to calculate gas volumes released due to leak and blowdown of system.

Hours of leak =	3	Example:
Diameter of hole (inches) =	0.5	Leak for 4 (est) hours out of a 1/4 inch hole with line presure of 750 psig
Upstream Pressure =	22	

Volume of gas (mcf/hr) loss is equal to the hole diameter squared times the upstream pressure absolute. *

Volume of Gas Leaked = 27.53 Mcf

Footage of Pipe blowndown =	4224	
Initial line pressure =	22	Calculated factor for line pack = 1.961
Diameter of Pipe (inches) =	12	

Example:

Volume of Gas BlownDown = 8.28 Mcf

Loss of gas due to blowdown of 7 miles of 12 inch at initial pressure 51 psig

Reportable	50 Mcf
Immediate Notification	500 Mcf

Total Volume of Gas Loss = 35.81 Mcf

Comments:

Name : Amber Groves | Title : Sr. Environmental Specialist

* Pipeline Rules of Thumb Handbook /**2nd Edition**

TARGA

Spill to Land Volume Estimation Calculator

First, answer the two questions to the right regarding site conditions. Then enter information in the calculator for the shape that best represents the spill.

Does the spill area have a high slope?	No

Is the spill area wet from rain?	No

Clear All

Circular Shape Spill

Enter Diameter **(ft)**	
Enter Average Depth of Liquid Pool **(in)**	
Enter the percentage of the circle that is covered by the spill	
Select Viscosity Dependent Parameter	
Is the Average Depth of Liquid Penetration known?	
If known, enter Average Depth of Liquid Penetration Into Soil **(in)**	
Select Surface Type	Gravel
Estimated Spill Volume (bbls)	
Estimated Spill Volume (gals)	

Square or Rectangular Shape spill

Enter Length **(ft)**	500
Enter Width **(ft)**	300
Enter Average Depth of Liquid Pool **(in)**	0.33
Enter the percentage of the rectangle that is covered by the spill	50%
Select Viscosity Dependent Parameter	High (ex. Light fuel oils)
Is the Average Depth of Liquid Penetration known?	No
If known, enter Average Depth of Liquid Penetration Into Soil **(in)**	
Select Surface Type	
Estimated Spill Volume (bbls)	380.0
Estimated Spill Volume (gals)	16000.0

Oval Shape Spill

Enter Length of Short Side **(ft)**	
Enter Length of Long Side**(ft)**	
Enter Average Depth of Liquid Pool **(in)**	
Enter the percentage of the oval that is covered by the spill	
Select Viscosity Dependent Parameter	
Is the Average Depth of Liquid Penetration known?	
If known, enter Average Depth of Liquid Penetration Into Soil **(in)**	
Select Surface Type	
Estimated Spill Volume (bbls)	
Estimated Spill Volume (gals)	

Irregular Shape Spill

Choose number of Rectangles	

Rectangle 1	
Enter Length (ft)	
Enter Width (ft)	
Enter the percentage of the rectangle that is covered by the spill	
Enter Average Depth of Liquid Pool **(in)**	
Select Viscosity Dependent Parameter	
Is the Average Depth of Liquid Penetration known?	
If known, enter Average Depth of Liquid Penetration Into Soil **(in)**	
Select Surface Type	
Estimated Spill Volume of Rectangle (bbls)	
Estimated Spill Volume of Rectangle (gals)	

Total Estimated Spill Volume (bbls)	
Total Estimated Spill Volume (gals)	

For Irregular shape spills, divide the shape into rectangles that roughly encompass the spill area. For more information see Notes Tab.

District I
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 299075

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 299075
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2335641154**
Incident Name	**NAPP2335641154 LEAK #150 @ 0**
Incident Type	**Natural Gas Release**
Incident Status	**Initial C-141 Received**
Incident Facility	**[fAPP2123021777] Targa NM Gathering System**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Leak #150
Date Release Discovered	12/21/2023
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Natural Gas 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	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Corrosion | Pipeline (Any) | Condensate | Released: 380 BBL | Recovered: 15 BBL | Lost: 365 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion | Pipeline (Any) | Natural Gas Vented | Released: 36 Mcf | Recovered: 0 Mcf | Lost: 36 Mcf.
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 (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 299075
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

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	*Not answered.*
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: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 01/03/2024

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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 299075
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	*Not answered.*
What method was used to determine the depth to ground water	*Not answered.*
Did this release impact groundwater or surface water	*Not answered.*
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	*Not answered.*
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	*Not answered.*
An occupied permanent residence, school, hospital, institution, or church	*Not answered.*
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	*Not answered.*
Any other fresh water well or spring	*Not answered.*
Incorporated municipal boundaries or a defined municipal fresh water well field	*Not answered.*
A wetland	*Not answered.*
A subsurface mine	*Not answered.*
An (non-karst) unstable area	*Not answered.*
Categorize the risk of this well / site being in a karst geology	*Not answered.*
A 100-year floodplain	*Not answered.*
Did the release impact areas not on an exploration, development, production, or storage site	*Not answered.*

Remediation Plan	
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.	
Requesting a remediation plan approval with this submission	No
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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CONDITIONS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	24650
	Action Number: 299075
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	1/3/2024

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QUESTIONS

Action 297297

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 297297
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Leak #150
Date Release Discovered	12/21/2023
Surface Owner	State

Incident Details *Please answer all the questions in this group.*	
Incident Type	Natural Gas 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	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	*Not answered.*
Condensate Released (bbls) Details	Cause: Corrosion | Pipeline (Any) | Condensate | Released: 0 BBL (Unknown Released Amount) | Recovered: 0 BBL | Lost: 0 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion | Pipeline (Any) | Natural Gas Vented | Released: 36 Mcf | Recovered: 0 Mcf | Lost: 36 Mcf.
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)	Release volumes are currently being calculated and will be finalized and put on the initial C-141 submittal.

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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 297297
	Action Type: [NOTIFY] Notification Of Release (NOR)

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	*Not answered.*
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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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ACKNOWLEDGMENTS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 297297
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	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.
☑	I acknowledge the fact that 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.
☑	I acknowledge the fact that, 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.

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CONDITIONS

Action 297297

CONDITIONS

Operator:	OGRID:
TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	24650
	Action Number: 297297
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
amberg	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	12/22/2023

Appendix B – Depth to Groundwater Information

Received by OCD: 8/14/2024 8:41:42 AM

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

L-10,277

(A) Owner of well SNYDER RANCHES INC. Owner's Well No. Replacement for live stock Culp Mill

Street or Post Office Address BOX 2158

City and State

Well was drilled under Permit No. L-10,277 and is located in the:

a. ____ ¼ ____ ¼ NE ¼ SE ¼ of Section 19 Township 19 S Range 37 E N.M.P.M.

b. Tract No. ____ of Map No. ____ of the ____

c. Lot No. ____ of Block No. ____ of the ____ Subdivision, recorded in LEA County.

d. X= ____ feet, Y= ____ feet, N.M. Coordinate System ____ Zone in the ____ Grant.

(B) Drilling Contractor W. L. VAN NOY License No. WD-208

Address BOX 7, OIL CENTER, NM 88266

Drilling Began 7-8-92 Completed 7-10-92 Type tools cable Size of hole 10" in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 70 ft.

Completed well is XXX shallow ☐ artesian. Depth to water upon completion of well 40 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
40	70	30	water bearing sand	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To
5"	PVC		0	70			25	65

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement

Section 5. PLUGGING RECORD

Plugging Contractor ____

Address ____

Plugging Method ____

Date Well Plugged ____

Plugging approved by:

State Engineer Representative

No.	Depth in Feet Top	Depth in Feet Bottom	Cubic Feet of Cement
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

511529

Date Received July 24, 1992

Quad ____ FWL ____ FSL ____

File No. L-10,277 Use STOCK Location No. 19.37.19.42222

Released to Imaging: 8/14/2024 11:54:05 AM

Received by OCD: 8/14/2024 8:41:42 AM

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	5	5	top soil
5	~~20~~ ~~25~~	~~15~~ ~~20~~	caliche
~~20~~ ~~25~~	40	~~20~~ ~~15~~	sandy shale
40	70	30	water bearing sand
70			red bed

Section 7. REMARKS AND ADDITIONAL INFORMATION

STATE ENGINEER OFFICE
ROSWELL NEW MEXICO
'92 JUL 24 AM 11 21

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This report should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

Released to Imaging: 8/14/2024 11:54:05 AM

Appendix C – Photographic Log

Targa Resources

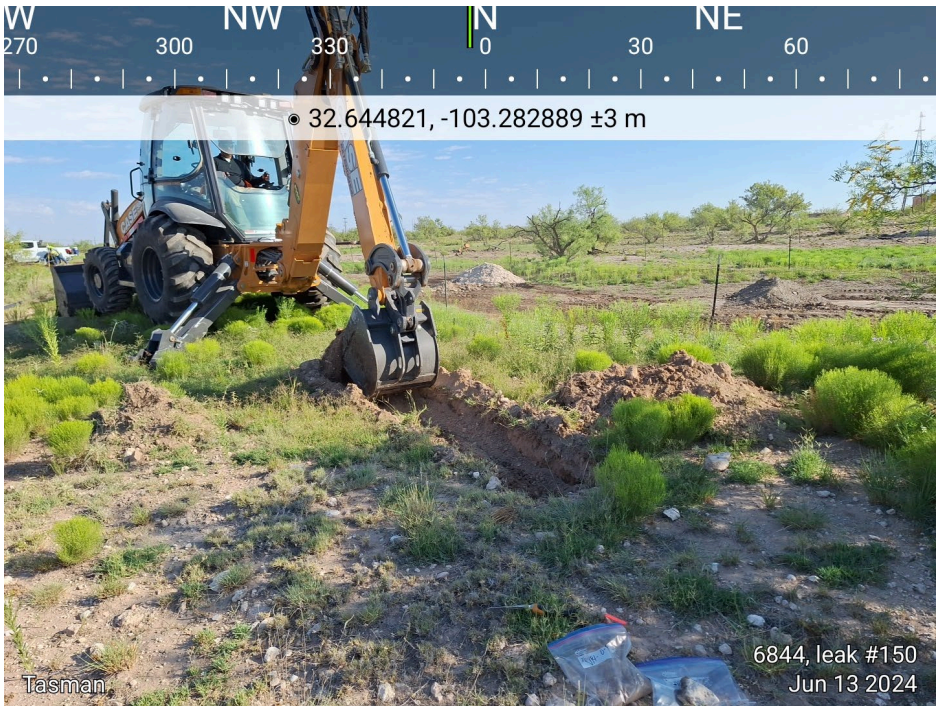
Leak #150

Targa Resources

Leak #150

Targa Resources

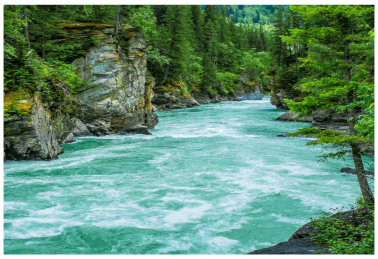
Leak #150

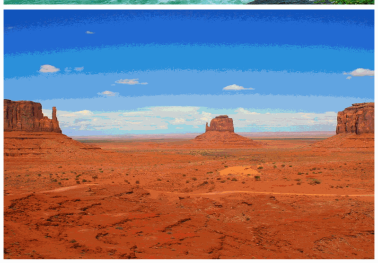


Appendix D – Certified Laboratory Analytical Reports

Report to:

Brett Dennis





5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name:	6844_Leak 150
Work Order:	E406148
Job Number:	21102-0001
Received:	6/17/2024

Revision: 4

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/17/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/17/24

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 6844_Leak 150
Workorder: E406148
Date Received: 6/17/2024 10:00:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/17/2024 10:00:00AM, under the Project Name: 6844_Leak 150.

The analytical test results summarized in this report with the Project Name: 6844_Leak 150 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	07/17/24 13:28

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-1 @ 0-0.5'	E406148-01A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-1 @ 2'	E406148-02A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-1 @ 4'	E406148-03A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-1 @ 6'	E406148-04A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-2 @ 0-0.5'	E406148-05A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-2 @ 2'	E406148-06A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-2 @ 4'	E406148-07A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-2 @ 6'	E406148-08A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-2 @ 8'	E406148-09A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-3 @ 0-0.5'	E406148-10A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-3 @ 2'	E406148-11A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-3 @ 4'	E406148-12A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-4 @ 0-0.5'	E406148-13A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-4 @ 2'	E406148-14A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-4 @ 4'	E406148-15A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-4 @ 6'	E406148-16A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-5 @ 0-0.5'	E406148-17A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-5 @ 2'	E406148-18A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-5 @ 4'	E406148-19A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-5 @ 6'	E406148-20A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

V-1 @ 4'

E406148-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Benzene	ND	0.0250	1	06/17/24	06/18/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/18/24	
Toluene	ND	0.0250	1	06/17/24	06/18/24	
o-Xylene	ND	0.0250	1	06/17/24	06/18/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/18/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425019
Diesel Range Organics (C10-C28)	**345**	250	10	06/17/24	06/17/24	
Oil Range Organics (C28-C36)	**1060**	500	10	06/17/24	06/17/24	
Surrogate: n-Nonane		*86.1 %*	*50-200*	*06/17/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425015
Chloride	ND	20.0	1	06/17/24	06/17/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

V-1 @ 6'

E406148-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Benzene	ND	0.0250	1	06/17/24	06/18/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/18/24	
Toluene	ND	0.0250	1	06/17/24	06/18/24	
o-Xylene	ND	0.0250	1	06/17/24	06/18/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/18/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425019
Diesel Range Organics (C10-C28)	**337**	250	10	06/17/24	06/17/24	
Oil Range Organics (C28-C36)	**1090**	500	10	06/17/24	06/17/24	
Surrogate: n-Nonane		*91.3 %*	*50-200*	*06/17/24*	*06/17/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2425015
Chloride	ND	20.0	1	06/17/24	06/17/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

V-2 @ 6'

E406148-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Benzene	ND	0.0250	1	06/17/24	06/20/24	
Ethylbenzene	**0.0290**	0.0250	1	06/17/24	06/20/24	
Toluene	ND	0.0250	1	06/17/24	06/20/24	
o-Xylene	**0.0275**	0.0250	1	06/17/24	06/20/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/20/24	
Total Xylenes	**0.0275**	0.0250	1	06/17/24	06/20/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/17/24*	*06/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Gasoline Range Organics (C6-C10)	**60.1**	20.0	1	06/17/24	06/20/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/17/24*	*06/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425019
Diesel Range Organics (C10-C28)	**4070**	2500	100	06/17/24	06/18/24	
Oil Range Organics (C28-C36)	ND	5000	100	06/17/24	06/18/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*06/17/24*	*06/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425015
Chloride	ND	20.0	1	06/17/24	06/17/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

V-2 @ 8'

E406148-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Benzene	ND	0.0250	1	06/17/24	06/20/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/20/24	
Toluene	ND	0.0250	1	06/17/24	06/20/24	
o-Xylene	ND	0.0250	1	06/17/24	06/20/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/20/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/20/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/17/24*	*06/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Gasoline Range Organics (C6-C10)	**99.3**	20.0	1	06/17/24	06/20/24	
Surrogate: Bromofluorobenzene		*98.8 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/17/24*	*06/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425019
Diesel Range Organics (C10-C28)	**2660**	125	5	06/17/24	06/18/24	
Oil Range Organics (C28-C36)	**1100**	250	5	06/17/24	06/18/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*06/17/24*	*06/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425015
Chloride	ND	20.0	1	06/17/24	06/17/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

V-3 @ 2'

E406148-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Benzene	ND	0.125	5	06/17/24	06/20/24	
Ethylbenzene	**0.278**	0.125	5	06/17/24	06/20/24	
Toluene	ND	0.125	5	06/17/24	06/20/24	
o-Xylene	**3.61**	0.125	5	06/17/24	06/20/24	
p,m-Xylene	**6.87**	0.250	5	06/17/24	06/20/24	
Total Xylenes	**10.5**	0.125	5	06/17/24	06/20/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*06/17/24*	*06/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Gasoline Range Organics (C6-C10)	**177**	100	5	06/17/24	06/20/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*06/17/24*	*06/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425019
Diesel Range Organics (C10-C28)	**7620**	2500	100	06/17/24	06/18/24	
Oil Range Organics (C28-C36)	ND	5000	100	06/17/24	06/18/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*06/17/24*	*06/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425015
Chloride	ND	20.0	1	06/17/24	06/17/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

V-3 @ 4'

E406148-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Benzene	ND	0.0250	1	06/17/24	06/20/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/20/24	
Toluene	ND	0.0250	1	06/17/24	06/20/24	
o-Xylene	ND	0.0250	1	06/17/24	06/20/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/20/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/20/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*06/17/24*	*06/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/20/24	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*06/17/24*	*06/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425019
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/24	06/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/24	06/18/24	
Surrogate: n-Nonane		*90.9 %*	*50-200*	*06/17/24*	*06/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425015
Chloride	**23.9**	20.0	1	06/17/24	06/17/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

V-4 @ 2'

E406148-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Benzene	ND	0.0250	1	06/17/24	06/18/24	
Ethylbenzene	**0.538**	0.0250	1	06/17/24	06/18/24	
Toluene	**0.0720**	0.0250	1	06/17/24	06/18/24	
o-Xylene	**0.793**	0.0250	1	06/17/24	06/18/24	
p,m-Xylene	**1.14**	0.0500	1	06/17/24	06/18/24	
Total Xylenes	**1.93**	0.0250	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*92.5 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Gasoline Range Organics (C6-C10)	**75.1**	20.0	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*92.5 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425019
Diesel Range Organics (C10-C28)	**2950**	2500	100	06/17/24	06/18/24	
Oil Range Organics (C28-C36)	ND	5000	100	06/17/24	06/18/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*06/17/24*	*06/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425015
Chloride	ND	20.0	1	06/17/24	06/17/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

V-4 @ 6'

E406148-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Benzene	ND	0.0250	1	06/17/24	06/18/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/18/24	
Toluene	ND	0.0250	1	06/17/24	06/18/24	
o-Xylene	**0.0400**	0.0250	1	06/17/24	06/18/24	
p,m-Xylene	**0.0565**	0.0500	1	06/17/24	06/18/24	
Total Xylenes	**0.0965**	0.0250	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*99.3 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*97.4 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425019
Diesel Range Organics (C10-C28)	**221**	25.0	1	06/17/24	06/18/24	
Oil Range Organics (C28-C36)	**93.1**	50.0	1	06/17/24	06/18/24	
Surrogate: n-Nonane		*93.5 %*	*50-200*	*06/17/24*	*06/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425015
Chloride	ND	20.0	1	06/17/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

V-5 @ 4'

E406148-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Benzene	ND	0.125	5	06/17/24	06/20/24	
Ethylbenzene	**6.12**	0.125	5	06/17/24	06/20/24	
Toluene	ND	0.125	5	06/17/24	06/20/24	
o-Xylene	**4.70**	0.125	5	06/17/24	06/20/24	
p,m-Xylene	**9.73**	0.250	5	06/17/24	06/20/24	
Total Xylenes	**14.4**	0.125	5	06/17/24	06/20/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*06/17/24*	*06/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Gasoline Range Organics (C6-C10)	**260**	100	5	06/17/24	06/20/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*06/17/24*	*06/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425019
Diesel Range Organics (C10-C28)	**9820**	2500	100	06/17/24	06/18/24	
Oil Range Organics (C28-C36)	ND	5000	100	06/17/24	06/18/24	
Surrogate: n-Nonane		*275 %*	*50-200*	*06/17/24*	*06/18/24*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425015
Chloride	**209**	40.0	2	06/17/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

V-5 @ 6'

E406148-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Benzene	**0.133**	0.125	5	06/17/24	06/20/24	
Ethylbenzene	**7.13**	0.125	5	06/17/24	06/20/24	
Toluene	ND	0.125	5	06/17/24	06/20/24	
o-Xylene	**3.79**	0.125	5	06/17/24	06/20/24	
p,m-Xylene	**14.4**	0.250	5	06/17/24	06/20/24	
Total Xylenes	**18.2**	0.125	5	06/17/24	06/20/24	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/17/24*	*06/20/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425013
Gasoline Range Organics (C6-C10)	**362**	100	5	06/17/24	06/20/24	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*06/17/24*	*06/20/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/17/24*	*06/20/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425019
Diesel Range Organics (C10-C28)	**9270**	2500	100	06/17/24	06/18/24	
Oil Range Organics (C28-C36)	ND	5000	100	06/17/24	06/18/24	
Surrogate: n-Nonane		*272 %*	*50-200*	*06/17/24*	*06/18/24*	*S5*
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425015
Chloride	**422**	40.0	2	06/17/24	06/18/24	

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425013-BLK1)									Prepared: 06/17/24 Analyzed: 06/18/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.8*	*70-130*			
LCS (2425013-BS1)									Prepared: 06/17/24 Analyzed: 06/18/24
Benzene	2.25	0.0250	2.50		90.0	70-130			
Ethylbenzene	2.30	0.0250	2.50		92.1	70-130			
Toluene	2.21	0.0250	2.50		88.3	70-130			
o-Xylene	2.24	0.0250	2.50		89.5	70-130			
p,m-Xylene	4.43	0.0500	5.00		88.5	70-130			
Total Xylenes	6.66	0.0250	7.50		88.9	70-130			
Surrogate: Bromofluorobenzene	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.500*		*0.500*		*99.9*	*70-130*			
Matrix Spike (2425013-MS1)				**Source: E406148-04**					Prepared: 06/17/24 Analyzed: 06/18/24
Benzene	2.48	0.0250	2.50	ND	99.3	48-131			
Ethylbenzene	2.56	0.0250	2.50	ND	102	45-135			
Toluene	2.45	0.0250	2.50	ND	98.0	48-130			
o-Xylene	2.55	0.0250	2.50	ND	102	43-135			
p,m-Xylene	5.01	0.0500	5.00	ND	100	43-135			
Total Xylenes	7.55	0.0250	7.50	ND	101	43-135			
Surrogate: Bromofluorobenzene	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2425013-MSD1)				**Source: E406148-04**					Prepared: 06/17/24 Analyzed: 06/18/24
Benzene	2.52	0.0250	2.50	ND	101	48-131	1.60	23	
Ethylbenzene	2.63	0.0250	2.50	ND	105	45-135	2.74	27	
Toluene	2.50	0.0250	2.50	ND	99.9	48-130	1.92	24	
o-Xylene	2.66	0.0250	2.50	ND	106	43-135	4.38	27	
p,m-Xylene	5.19	0.0500	5.00	ND	104	43-135	3.70	27	
Total Xylenes	7.85	0.0250	7.50	ND	105	43-135	3.93	27	
Surrogate: Bromofluorobenzene	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.7*	*70-130*			

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425013-BLK1)									Prepared: 06/17/24 Analyzed: 06/18/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.515*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.494*		*0.500*		*98.8*	*70-130*			
LCS (2425013-BS2)									Prepared: 06/17/24 Analyzed: 06/18/24
Gasoline Range Organics (C6-C10)	49.2	20.0	50.0		98.4	70-130			
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
Matrix Spike (2425013-MS2)				**Source: E406148-04**					Prepared: 06/17/24 Analyzed: 06/18/24
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	99.1	70-130			
Surrogate: Bromofluorobenzene	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2425013-MSD2)				**Source: E406148-04**					Prepared: 06/17/24 Analyzed: 06/18/24
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.6	70-130	0.451	20	
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.513*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425019-BLK1)									Prepared: 06/17/24 Analyzed: 06/17/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*50.4*		*50.0*		*101*	*50-200*			
LCS (2425019-BS1)									Prepared: 06/17/24 Analyzed: 06/17/24
Diesel Range Organics (C10-C28)	254	25.0	250		102	38-132			
Surrogate: n-Nonane	*45.8*		*50.0*		*91.6*	*50-200*			
Matrix Spike (2425019-MS1)				**Source: E406148-10**					Prepared: 06/17/24 Analyzed: 06/17/24
Diesel Range Organics (C10-C28)	34300	2500	250	29000	NR	38-132			M4
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*50-200*			
Matrix Spike Dup (2425019-MSD1)				**Source: E406148-10**					Prepared: 06/17/24 Analyzed: 06/17/24
Diesel Range Organics (C10-C28)	32100	2500	250	29000	NR	38-132	6.62	20	M4
Surrogate: n-Nonane	*48.1*		*50.0*		*96.3*	*50-200*			

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:28:40PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425015-BLK1)									Prepared: 06/17/24 Analyzed: 06/17/24
Chloride	ND	20.0							
LCS (2425015-BS1)									Prepared: 06/17/24 Analyzed: 06/17/24
Chloride	247	20.0	250		98.7	90-110			
Matrix Spike (2425015-MS1)				**Source: E406148-05**					Prepared: 06/17/24 Analyzed: 06/17/24
Chloride	268	20.0	250	20.9	98.9	80-120			
Matrix Spike Dup (2425015-MSD1)				**Source: E406148-05**					Prepared: 06/17/24 Analyzed: 06/17/24
Chloride	270	20.0	250	20.9	99.8	80-120	0.847	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	07/17/24 13:28

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 1 of 9

Client:	Targa Resources
Project:	
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennis@tasman-geo.com
Report due by:	

Bill To
Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only
Lab WO# E 4061643
Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
9:20	6/13/24	S	1	V-1 @ 0-0.5'	1						X			
9:22	6/13/24	S	1	V-1 @ 2'	2						X			
9:24	6/13/24	S	1	V-1 @ 4'	3	X	X	X	X	X				
9:26	6/13/24	S	1	V-1 @ 6'	4	X	X	X	X	X				
11:17	6/12/24	S	1	V-2 @ 0-0.5'	5						X			
11:19	6/12/24	S	1	V-2 @ 2'	6						X			
11:25	6/12/24	S	1	V-2 @ 4'	7						X			
11:27	6/12/24	S	1	V-2 @ 6'	8	X	X	X	X	X				
11:30	6/12/24	S	1	V-2 @ 8'	9	X	X	X	X	X				
12:01	6/12/24	S	1	V-3 @ 0-0.5'	10						X			

date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/14/24	12:00pm	Michelle Gonzales	6-14-24	1200
Michelle Gonzales	6-14-24	1530		6.14.24	1630
	6.14.24	2200	Raina Schwanz 6/17/24 RAS		10:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

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Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 2 of 7

Client:	Targa Resources
Project:	
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennis@tasman-geo.com
Report due by:	

Bill To
Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only
Lab WO# E406148
Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
12:04	6/12/24	S	1	V-3 @ 2'	11	X	X	X	X	X				
12:06	6/12/24	S	1	V-3 @ 4'	12	X	X	X	X	X				
11:40	6/12/24	S	1	V-4 @ 0-0.5'	13						X			
11:41	6/12/24	S	1	V-4 @ 2'	14	X	X	X	X	X				
11:44	6/12/24	S	1	V-4 @ 4'	15						X			
11:48	6/12/24	S	1	V-4 @ 6'	16	X	X	X	X	X				
9:00	6/13/24	S	1	V-5 @ 0-0.5'	17						X			
9:02	6/13/24	S	1	V-5 @ 2'	18						X			
9:04	6/13/24	S	1	V-5 @ 4'	19	X	X	X	X	X				
9:06	6/13/24	S	1	V-5 @ 6'	20	X	X	X	X	X				

date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/14/24	12:00 PM	Michelle Gonzales	6-14-24	1200
Michelle Gonzales	6-14-24	1530		6.14.24	1630
	6.14.24	2200	Raina Linny	6/17/24	10:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

envirotech

Envirotech Analytical Laboratory

Printed: 6/17/2024 10:17:26AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Targa	Date Received:	06/17/24 10:00	Work Order ID:	E406148
Phone:	(432) 999-8675	Date Logged In:	06/17/24 10:08	Logged In By:	Raina Schwanz
Email:	bdennis@tasman-geo.com	Due Date:	06/21/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes
2. Does the number of samples per sampling site location match the COC	Yes
3. Were samples dropped off by client or carrier?	Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes

Carrier: Courier

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No
29. Was a subcontract laboratory specified by the client and if so who?	NA

Subcontract Lab: NA

Comments/Resolution

Project name not listed on COC. Contacted client for project name. Sampler not listed on COC or samples. Project: 6844_Leak 150 split between WOs E406148, E406149, & E406150 due to high sample volume.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 1 of 9

per B.D 6/17/24 RAS

Client: Targa Resources	Bill To	Lab Use Only	TAT / EPA Program
Project: 6844 - Leak 150	Attention: Amber Groves	Lab WO# E 4061493	Job Number 21102-0001
Project Manager: Brett Dennis	Address: 201 South 4th St.		1D 2D 3D Standard: X
Address: 2620 W. Marland Blvd	City, State, Zip: Artesia, New Mexico		CWA SDWA RCRA
City, State, Zip Hobbs, NM 88240	Phone:		State: NM x, CO, UT, AZ, TX
Phone:	Email: agroves@targaresources.com		
Email bdennis@tasman-geo.com	*PO Pending*		
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
9:20	6/13/24	S	1	V-1 @ 0-0.5'	1						X			Analyses Cancelled per B.Dennis 7/16/24 RAS
9:22	6/13/24	S	1	V-1 @ 2'	2						X			
9:24	6/13/24	S	1	V-1 @ 4'	3	X	X	X	X	X				
9:26	6/13/24	S	1	V-1 @ 6'	4	X	X	X	X	X				
11:17	6/12/24	S	1	V-2 @ 0-0.5'	5						X			
11:19	6/12/24	S	1	V-2 @ 2'	6						X			
11:25	6/12/24	S	1	V-2 @ 4'	7						X			
11:27	6/12/24	S	1	V-2 @ 6'	8	X	X	X	X	X				
11:30	6/12/24	S	1	V-2 @ 8'	9	X	X	X	X	X				
12:01	6/12/24	S	1	V-3 @ 0-0.5'	10						X			

date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/14/24	12:00pm	Michelle Gonzales	6.14.24	1200
Michelle Gonzales	6-14-24	1530		6.14.24	1630
	6.14.24	2200	Raina Schwanz	6/17/24	10:00

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 2 of 9

per B.D 6/17/24 RAS

Client:	Targa Resources
Project:	6844-Leak 150
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennis@tasman-geo.com
Report due by:	

Bill To

Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only

Lab WO# E406148 | Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | Hold | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
12:04	6/12/24	S	1	V-3 @ 2'	11	Analyses Cancelled per B. Dennis 7/16/24 RAS
12:06	6/12/24	S	1	V-3 @ 4'	12	
11:40	6/12/24	S	1	V-4 @ 0-0.5'	13	
11:41	6/12/24	S	1	V-4 @ 2'	14	
11:44	6/12/24	S	1	V-4 @ 4'	15	
11:48	6/12/24	S	1	V-4 @ 6'	16	
9:00	6/13/24	S	1	V-5 @ 0-0.5'	17	
9:02	6/13/24	S	1	V-5 @ 2'	18	
9:04	6/13/24	S	1	V-5 @ 4'	19	
9:06	6/13/24	S	1	V-5 @ 6'	20	

date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/14/24	12:00 P.	Michelle Gonzales	6-14-24	1200
Michelle Gonzales	6-14-24	1530		6.14.24	1630
	6.14.24	2200	Rana Limmy	6/17/24	10:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Report to:

Brett Dennis

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: 6844_Leak 150

Work Order: E406149

Job Number: 21102-0001

Received: 6/17/2024

Revision: 3

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/17/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/17/24

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 6844_Leak 150
Workorder: E406149
Date Received: 6/17/2024 10:00:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/17/2024 10:00:00AM, under the Project Name: 6844_Leak 150.

The analytical test results summarized in this report with the Project Name: 6844_Leak 150 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	07/17/24 13:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-6 @ 0-0.5'	E406149-01A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-6 @ 2'	E406149-02A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-6 @ 4'	E406149-03A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-6 @ 6'	E406149-04A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-7 @ 0-0.5'	E406149-05A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-7 @ 2'	E406149-06A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-7 @ 4'	E406149-07A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-7 @ 6	E406149-08A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-8 @ 0-0.5'	E406149-09A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-8 @ 2'	E406149-10A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-8 @ 4'	E406149-11A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-9 @ 0-0.5'	E406149-12A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-9 @ 2'	E406149-13A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-9 @ 4	E406149-14A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-9 @ 6	E406149-15A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-10 @ 0-0.5'	E406149-16A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-10 @ 2'	E406149-17A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-10 @ 4'	E406149-18A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-10 @ 6'	E406149-19A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-11 @ 0-0.5'	E406149-20A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

V-6 @ 4'

E406149-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Benzene	ND	0.0250	1	06/17/24	06/18/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/18/24	
Toluene	ND	0.0250	1	06/17/24	06/18/24	
o-Xylene	ND	0.0250	1	06/17/24	06/18/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/18/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*104 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425020
Diesel Range Organics (C10-C28)	ND	50.0	2	06/17/24	06/18/24	
Oil Range Organics (C28-C36)	**119**	100	2	06/17/24	06/18/24	
Surrogate: n-Nonane		*94.4 %*	*50-200*	*06/17/24*	*06/18/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425016
Chloride	ND	20.0	1	06/17/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

V-6 @ 6'

E406149-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Benzene	ND	0.0250	1	06/17/24	06/18/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/18/24	
Toluene	ND	0.0250	1	06/17/24	06/18/24	
o-Xylene	ND	0.0250	1	06/17/24	06/18/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/18/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425020
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*87.5 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425016
Chloride	ND	20.0	1	06/17/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

V-7 @ 4'

E406149-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Benzene	ND	0.0250	1	06/17/24	06/18/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/18/24	
Toluene	ND	0.0250	1	06/17/24	06/18/24	
o-Xylene	ND	0.0250	1	06/17/24	06/18/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/18/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425020
Diesel Range Organics (C10-C28)	**89.9**	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**314**	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*91.4 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425016
Chloride	ND	20.0	1	06/17/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

V-7 @ 6

E406149-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Benzene	ND	0.0250	1	06/17/24	06/18/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/18/24	
Toluene	ND	0.0250	1	06/17/24	06/18/24	
o-Xylene	ND	0.0250	1	06/17/24	06/18/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/18/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.8 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*103 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425020
Diesel Range Organics (C10-C28)	**53.4**	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**196**	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*89.5 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425016
Chloride	ND	20.0	1	06/17/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

V-8 @ 2'

E406149-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Benzene	ND	0.0250	1	06/17/24	06/18/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/18/24	
Toluene	ND	0.0250	1	06/17/24	06/18/24	
o-Xylene	ND	0.0250	1	06/17/24	06/18/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/18/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425020
Diesel Range Organics (C10-C28)	ND	250	10	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**639**	500	10	06/17/24	06/19/24	
Surrogate: n-Nonane		*91.5 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425016
Chloride	ND	20.0	1	06/17/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

V-8 @ 4'

E406149-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Benzene	ND	0.0500	2	06/17/24	06/18/24	
Ethylbenzene	ND	0.0500	2	06/17/24	06/18/24	
Toluene	ND	0.0500	2	06/17/24	06/18/24	
o-Xylene	ND	0.0500	2	06/17/24	06/18/24	
p,m-Xylene	ND	0.100	2	06/17/24	06/18/24	
Total Xylenes	ND	0.0500	2	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Gasoline Range Organics (C6-C10)	ND	40.0	2	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425020
Diesel Range Organics (C10-C28)	**16300**	500	20	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**8550**	1000	20	06/17/24	06/19/24	
Surrogate: n-Nonane		*93.9 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425016
Chloride	**1710**	20.0	1	06/17/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

V-9 @ 2'

E406149-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Benzene	**0.895**	0.0250	1	06/17/24	06/18/24	
Ethylbenzene	**5.58**	0.0250	1	06/17/24	06/18/24	
Toluene	**1.29**	0.0250	1	06/17/24	06/18/24	
o-Xylene	**5.20**	0.0250	1	06/17/24	06/18/24	
p,m-Xylene	**8.97**	0.0500	1	06/17/24	06/18/24	
Total Xylenes	**14.2**	0.0250	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*123 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Gasoline Range Organics (C6-C10)	**371**	20.0	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*123 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425020
Diesel Range Organics (C10-C28)	**4240**	500	20	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**2130**	1000	20	06/17/24	06/19/24	
Surrogate: n-Nonane		*145 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425016
Chloride	**2360**	40.0	2	06/17/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

V-9 @ 6

E406149-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Benzene	ND	0.250	10	06/17/24	06/24/24	
Ethylbenzene	**3.36**	0.250	10	06/17/24	06/24/24	
Toluene	**2.15**	0.250	10	06/17/24	06/24/24	
o-Xylene	**4.77**	0.250	10	06/17/24	06/24/24	
p,m-Xylene	**9.73**	0.500	10	06/17/24	06/24/24	
Total Xylenes	**14.5**	0.250	10	06/17/24	06/24/24	
Surrogate: Bromofluorobenzene		*93.7 %*	*70-130*	*06/17/24*	*06/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*06/17/24*	*06/24/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/17/24*	*06/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Gasoline Range Organics (C6-C10)	**278**	200	10	06/17/24	06/24/24	
Surrogate: Bromofluorobenzene		*93.7 %*	*70-130*	*06/17/24*	*06/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*06/17/24*	*06/24/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/17/24*	*06/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425020
Diesel Range Organics (C10-C28)	**41900**	1250	50	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**20900**	2500	50	06/17/24	06/19/24	
Surrogate: n-Nonane		*139 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425016
Chloride	**1320**	20.0	1	06/17/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

V-10 @ 2'

E406149-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Benzene	ND	0.0250	1	06/17/24	06/18/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/18/24	
Toluene	ND	0.0250	1	06/17/24	06/18/24	
o-Xylene	ND	0.0250	1	06/17/24	06/18/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/18/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/18/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.6 %*	*70-130*	*06/17/24*	*06/18/24*	
Surrogate: Toluene-d8		*105 %*	*70-130*	*06/17/24*	*06/18/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425020
Diesel Range Organics (C10-C28)	**323**	50.0	2	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**696**	100	2	06/17/24	06/19/24	
Surrogate: n-Nonane		*92.8 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425016
Chloride	**598**	20.0	1	06/17/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

V-10 @ 6'

E406149-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Benzene	ND	0.250	10	06/17/24	06/24/24	
Ethylbenzene	ND	0.250	10	06/17/24	06/24/24	
Toluene	ND	0.250	10	06/17/24	06/24/24	
o-Xylene	**0.425**	0.250	10	06/17/24	06/24/24	
p,m-Xylene	ND	0.500	10	06/17/24	06/24/24	
Total Xylenes	**0.425**	0.250	10	06/17/24	06/24/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*06/17/24*	*06/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/17/24*	*06/24/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*06/17/24*	*06/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425014
Gasoline Range Organics (C6-C10)	ND	200	10	06/17/24	06/24/24	
Surrogate: Bromofluorobenzene		*99.4 %*	*70-130*	*06/17/24*	*06/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/17/24*	*06/24/24*	
Surrogate: Toluene-d8		*98.9 %*	*70-130*	*06/17/24*	*06/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425020
Diesel Range Organics (C10-C28)	**63500**	1250	50	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**37400**	2500	50	06/17/24	06/19/24	
Surrogate: n-Nonane		*91.7 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2425016
Chloride	**3680**	40.0	2	06/17/24	06/18/24	

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425014-BLK1)									Prepared: 06/17/24 Analyzed: 06/18/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			
LCS (2425014-BS1)									Prepared: 06/17/24 Analyzed: 06/18/24
Benzene	2.73	0.0250	2.50		109	70-130			
Ethylbenzene	2.90	0.0250	2.50		116	70-130			
Toluene	2.83	0.0250	2.50		113	70-130			
o-Xylene	2.72	0.0250	2.50		109	70-130			
p,m-Xylene	5.61	0.0500	5.00		112	70-130			
Total Xylenes	8.33	0.0250	7.50		111	70-130			
Surrogate: Bromofluorobenzene	*0.477*		*0.500*		*95.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.484*		*0.500*		*96.8*	*70-130*			
Surrogate: Toluene-d8	*0.526*		*0.500*		*105*	*70-130*			
Matrix Spike (2425014-MS1)				**Source: E406149-07**					Prepared: 06/17/24 Analyzed: 06/18/24
Benzene	2.53	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.67	0.0250	2.50	ND	107	45-135			
Toluene	2.58	0.0250	2.50	ND	103	48-130			
o-Xylene	2.62	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.28	0.0500	5.00	ND	106	43-135			
Total Xylenes	7.90	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	*0.495*		*0.500*		*99.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.529*		*0.500*		*106*	*70-130*			
Matrix Spike Dup (2425014-MSD1)				**Source: E406149-07**					Prepared: 06/17/24 Analyzed: 06/18/24
Benzene	2.49	0.0250	2.50	ND	99.4	48-131	1.76	23	
Ethylbenzene	2.68	0.0250	2.50	ND	107	45-135	0.486	27	
Toluene	2.61	0.0250	2.50	ND	104	48-130	1.06	24	
o-Xylene	2.63	0.0250	2.50	ND	105	43-135	0.363	27	
p,m-Xylene	5.33	0.0500	5.00	ND	107	43-135	0.933	27	
Total Xylenes	7.95	0.0250	7.50	ND	106	43-135	0.744	27	
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.1*	*70-130*			
Surrogate: Toluene-d8	*0.537*		*0.500*		*107*	*70-130*			

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425014-BLK1)									Prepared: 06/17/24 Analyzed: 06/18/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			
LCS (2425014-BS2)									Prepared: 06/17/24 Analyzed: 06/18/24
Gasoline Range Organics (C6-C10)	57.2	20.0	50.0		114	70-130			
Surrogate: Bromofluorobenzene	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
Matrix Spike (2425014-MS2)				**Source: E406149-07**					Prepared: 06/17/24 Analyzed: 06/18/24
Gasoline Range Organics (C6-C10)	59.1	20.0	50.0	ND	118	70-130			
Surrogate: Bromofluorobenzene	*0.523*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.4*	*70-130*			
Surrogate: Toluene-d8	*0.521*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2425014-MSD2)				**Source: E406149-07**					Prepared: 06/17/24 Analyzed: 06/18/24
Gasoline Range Organics (C6-C10)	58.9	20.0	50.0	ND	118	70-130	0.381	20	
Surrogate: Bromofluorobenzene	*0.530*		*0.500*		*106*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.540*		*0.500*		*108*	*70-130*			

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425020-BLK1)									Prepared: 06/17/24 Analyzed: 06/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.6*		*50.0*		*97.2*	*50-200*			
LCS (2425020-BS1)									Prepared: 06/17/24 Analyzed: 06/18/24
Diesel Range Organics (C10-C28)	253	25.0	250		101	38-132			
Surrogate: n-Nonane	*48.1*		*50.0*		*96.1*	*50-200*			
Matrix Spike (2425020-MS1)				**Source: E406149-07**					Prepared: 06/17/24 Analyzed: 06/19/24
Diesel Range Organics (C10-C28)	354	25.0	250	89.9	106	38-132			
Surrogate: n-Nonane	*49.7*		*50.0*		*99.5*	*50-200*			
Matrix Spike Dup (2425020-MSD1)				**Source: E406149-07**					Prepared: 06/17/24 Analyzed: 06/19/24
Diesel Range Organics (C10-C28)	359	25.0	250	89.9	108	38-132	1.50	20	
Surrogate: n-Nonane	*50.4*		*50.0*		*101*	*50-200*			

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:31:57PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425016-BLK1)									Prepared: 06/17/24 Analyzed: 06/18/24
Chloride	ND	20.0							
LCS (2425016-BS1)									Prepared: 06/17/24 Analyzed: 06/18/24
Chloride	248	20.0	250		99.3	90-110			
Matrix Spike (2425016-MS1)				**Source: E406149-03**					Prepared: 06/17/24 Analyzed: 06/18/24
Chloride	256	20.0	250	ND	102	80-120			
Matrix Spike Dup (2425016-MSD1)				**Source: E406149-03**					Prepared: 06/17/24 Analyzed: 06/18/24
Chloride	251	20.0	250	ND	101	80-120	1.72	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	07/17/24 13:31

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 3 of 7

Client:	Targa Resources
Project:	
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennis@tasman-geo.com
Report due by:	

Bill To
Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only
Lab WO# E406149
Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
9:58	6/12/24	S	1	V-6 @ 0-0.5'	1						X			
9:59	6/12/24	S	1	V-6 @ 2'	2						X			
10:01	6/12/24	S	1	V-6 @ 4'	3	X	X	X	X	X				
10:04	6/12/24	S	1	V-6 @ 6'	4	X	X	X	X	X				
9:40	6/12/24	S	1	V-7 @ 0-0.5'	5						X			
9:42	6/12/24	S	1	V-7 @ 2'	6						X			
9:44	6/12/24	S	1	V-7 @ 4'	7	X	X	X	X	X				
9:45	6/12/24	S	1	V-7 @ 6'	8	X	X	X	X	X				
11:00	6/12/24	S	1	V-8 @ 0-0.5'	9						X			
11:03	6/12/24	S	1	V-8 @ 2'	10	X	X	X	X	X				

date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/14/24	12:00pm	Michelle Gonzales	6.14.24	1200
Michelle Gonzales	6.14.24	1530		6.14.24	1630
	6.14.24	2200	Raina Lemm	6/17/24	10:20

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

envirotech

Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 4 of 7

Client:	Targa Resources
Project:	
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennis@tasman-geo.com
Report due by:	

Bill To
Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only
Lab WO# E 406149
Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | Hold | BGDOC NM | GDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
11:05	6/12/24	S	1	V-8 @ 4'	11	X	X	X	X	X				
10:45	6/13/24	S	1	V-9 @ 0-0.5'	12						X			
10:47	6/13/24	S	1	V-9 @ 2'	13	X	X	X	X	X				
10:50	6/13/24	S	1	V-9 @ 4'	14						X			
10:52	6/13/24	S	1	V-9 @ 6'	15	X	X	X	X	X				
10:30	6/13/24	S	1	V-10 @ 0-0.5'	16						X			
10:33	6/13/24	S	1	V-10 @ 2'	17	X	X	X	X	X				
10:37	6/13/24	S	1	V-10 @ 4'	18						X			
10:39	6/13/24	S	1	V-10 @ 6'	19	X	X	X	X	X				
10:10	6/13/24	S	1	V-11 @ 0-0.5'	20						X			

date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/14/24	12:00pm	Michelle Gonzales	6-14-24	1200
Michelle Gonzales	6-14-24	1530	[signature]	6.14.24	1630
[signature]	6.14.24	7200	Raina Schwanz	6/17/24	10:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

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Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 4 of 7

per B.D. 6/17/24

Client:	Targa Resources
Project:	6844 - Leak ISO
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennis@tasman-geo.com
Report due by:	

Bill To

Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only

Lab WO# E406144 | Job Number 21102-0001

TAT

1D	2D	3D	Standard
			X

EPA Program

CWA	SDWA	RCRA

State

NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
11:05	6/12/24	S	1	V-8 @ 4'	11	X	X	X	X	X				
10:45	6/13/24	S	1	V-9 @ 0-0.5'	12						X			
10:47	6/13/24	S	1	V-9 @ 2'	13	X	X	X	X	X				
10:50	6/13/24	S	1	V-9 @ 4'	14						X			
10:52	6/13/24	S	1	V-9 @ 6'	15	X	X	X	X	X				
10:30	6/13/24	S	1	V-10 @ 0-0.5'	16						X			
10:33	6/13/24	S	1	V-10 @ 2'	17	X	X	X	X	X				
10:37	6/13/24	S	1	V-10 @ 4'	18						X			
10:39	6/13/24	S	1	V-10 @ 6'	19	X	X	X	X	X				
10:10	6/13/24	S	1	V-11 @ 0-0.5'	20						X			

date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/14/24	12:00pm	Michelle Gonzales	6-14-24	1200
Michelle Gonzales	6-14-24	1530		6.14.24	1630
	6.14.24	2200	Paula Lehman	6/17/24	10:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

envirotech

Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 3 of 7

per B.D. 6/17/24

Client: Targa Resources	**Bill To**
Project: 6844 - Leak 150	Attention: Amber Groves
Project Manager: Brett Dennis	Address: 201 South 4th St.
Address: 2620 W. Marland Blvd	City, State, Zip: Artesia, New Mexico
City, State, Zip Hobbs, NM 88240	Phone:
Phone:	Email:agroves@targaresources.com
Email bdennis@tasman-geo.com	*PO Pending*
Report due by:	

Lab Use Only

Lab WO# E406149 | Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
9:58	6/12/24	S	1	V-6 @ 0-0.5'	1						X			
9:59	6/12/24	S	1	V-6 @ 2'	2						X			
10:01	6/12/24	S	1	V-6 @ 4'	3	X	X	X	X	X				
10:04	6/12/24	S	1	V-6 @ 6'	4	X	X	X	X	X				
9:40	6/12/24	S	1	V-7 @ 0-0.5'	5						X			
9:42	6/12/24	S	1	V-7 @ 2'	6						X			
9:44	6/12/24	S	1	V-7 @ 4'	7	X	X	X	X	X				
9:45	6/12/24	S	1	V-7 @ 6'	8	X	X	X	X	X				
11:00	6/12/24	S	1	V-8 @ 0-0.5'	9						X			
11:03	6/12/24	S	1	V-8 @ 2'	10	X	X	X	X	X				

date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/14/24	12:00pm	Michelle Gonzales	6-14-24	1200
Michelle Gonzales	6-14-24	1530		6-14-24	1630
	6.14.24	22.00	Raina Lemm	6/17/24	10:30

Lab Use Only

Received on ice: (Y) N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

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Envirotech Analytical Laboratory

Printed: 6/17/2024 10:30:23AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Targa	Date Received:	06/17/24 10:00	Work Order ID:	E406149
Phone:	(432) 999-8675	Date Logged In:	06/17/24 10:21	Logged In By:	Raina Schwanz
Email:	bdennis@tasman-geo.com	Due Date:	06/21/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes
2. Does the number of samples per sampling site location match the COC	Yes
3. Were samples dropped off by client or carrier?	Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes

Carrier: Courier

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No
29. Was a subcontract laboratory specified by the client and if so who?	NA

Subcontract Lab: NA

Comments/Resolution

Project name not listed on COC. Contacted client for project name. Sampler not listed on COC or samples. Project: 6844_Leak 150 split between WOs E406148, E406149, & E406150 due to high sample volume.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Brett Dennis

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name:	6844_Leak 150
Work Order:	E406150
Job Number:	21102-0001
Received:	6/17/2024

Revision: 3

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/17/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/17/24

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 6844_Leak 150
Workorder: E406150
Date Received: 6/17/2024 10:00:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/17/2024 10:00:00AM, under the Project Name: 6844_Leak 150.

The analytical test results summarized in this report with the Project Name: 6844_Leak 150 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
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Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
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Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	07/17/24 13:38

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
V-11 @ 2'	E406150-01A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-11 @ 4'	E406150-02A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-11 @ 6'	E406150-03A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-12 @ 0-0.5'	E406150-04A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-12 @ 2'	E406150-05A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-12 @ 4'	E406150-06A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-12 @ 6	E406150-07A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-13 @ 0-0.5'	E406150-08A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-13 @ 2	E406150-09A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-14 @ 0-0.5'	E406150-10A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-14 @ 2'	E406150-11A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-14 @ 4'	E406150-12A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-15 @ 0-0.5'	E406150-13A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-15 @ 2'	E406150-14A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-15 @ 4'	E406150-15A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-15 @ 6'	E406150-16A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-16 @ 0-0.5'	E406150-17A	Soil	06/13/24	06/17/24	Glass Jar, 4 oz.
V-16 @ 2'	E406150-18A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-16 @ 4'	E406150-19A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-16 @ 6'	E406150-20A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-17 @ 0-0.5'	E406150-21A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-17 @ 2'	E406150-22A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-17 @ 4'	E406150-23A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.
V-17 @ 6'	E406150-24A	Soil	06/12/24	06/17/24	Glass Jar, 4 oz.

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-11 @ 2'

E406150-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Benzene	ND	0.0250	1	06/17/24	06/22/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/22/24	
Toluene	ND	0.0250	1	06/17/24	06/22/24	
o-Xylene	ND	0.0250	1	06/17/24	06/22/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/22/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425021
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**59.5**	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2425036
Chloride	ND	20.0	1	06/18/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-11 @ 6'

E406150-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Benzene	ND	0.0250	1	06/17/24	06/22/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/22/24	
Toluene	ND	0.0250	1	06/17/24	06/22/24	
o-Xylene	ND	0.0250	1	06/17/24	06/22/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/22/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*98.7 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425021
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2425036
Chloride	ND	20.0	1	06/18/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-12 @ 2'

E406150-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Benzene	ND	0.0250	1	06/17/24	06/22/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/22/24	
Toluene	ND	0.0250	1	06/17/24	06/22/24	
o-Xylene	ND	0.0250	1	06/17/24	06/22/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/22/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*98.6 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425021
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2425036
Chloride	ND	20.0	1	06/18/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-12 @ 6

E406150-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Benzene	ND	0.0250	1	06/17/24	06/22/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/22/24	
Toluene	ND	0.0250	1	06/17/24	06/22/24	
o-Xylene	ND	0.0250	1	06/17/24	06/22/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/22/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.5 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.5 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425021
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2425036
Chloride	ND	20.0	1	06/18/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-13 @ 2

E406150-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Benzene	ND	0.0250	1	06/17/24	06/22/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/22/24	
Toluene	ND	0.0250	1	06/17/24	06/22/24	
o-Xylene	ND	0.0250	1	06/17/24	06/22/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/22/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*95.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*98.8 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425021
Diesel Range Organics (C10-C28)	**30.5**	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**76.3**	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2425036
Chloride	ND	20.0	1	06/18/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-14 @ 2'

E406150-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Benzene	ND	0.0250	1	06/17/24	06/22/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/22/24	
Toluene	ND	0.0250	1	06/17/24	06/22/24	
o-Xylene	ND	0.0250	1	06/17/24	06/22/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/22/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.1 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.1 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425021
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*125 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2425036
Chloride	**408**	20.0	1	06/18/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-14 @ 4'

E406150-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Benzene	ND	0.0250	1	06/17/24	06/22/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/22/24	
Toluene	ND	0.0250	1	06/17/24	06/22/24	
o-Xylene	ND	0.0250	1	06/17/24	06/22/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/22/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*98.4 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425021
Diesel Range Organics (C10-C28)	**73.9**	50.0	2	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	ND	100	2	06/17/24	06/19/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2425036
Chloride	ND	20.0	1	06/18/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-15 @ 2'

E406150-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Benzene	ND	0.0250	1	06/17/24	06/22/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/22/24	
Toluene	ND	0.0250	1	06/17/24	06/22/24	
o-Xylene	ND	0.0250	1	06/17/24	06/22/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/22/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*95.7 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*95.7 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425021
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**52.4**	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*121 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2425036
Chloride	**109**	20.0	1	06/18/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-15 @ 6'

E406150-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Benzene	ND	0.0250	1	06/17/24	06/22/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/22/24	
Toluene	ND	0.0250	1	06/17/24	06/22/24	
o-Xylene	ND	0.0250	1	06/17/24	06/22/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/22/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*95.1 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*95.1 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.7 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*99.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425021
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2425036
Chloride	**115**	20.0	1	06/18/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-16 @ 4'

E406150-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Benzene	ND	0.0250	1	06/17/24	06/22/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/22/24	
Toluene	ND	0.0250	1	06/17/24	06/22/24	
o-Xylene	ND	0.0250	1	06/17/24	06/22/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/22/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.5 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*99.0 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425021
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2425036
Chloride	ND	20.0	1	06/18/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-16 @ 6'

E406150-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Benzene	ND	0.0250	1	06/17/24	06/22/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/22/24	
Toluene	ND	0.0250	1	06/17/24	06/22/24	
o-Xylene	ND	0.0250	1	06/17/24	06/22/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/22/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/22/24	
Surrogate: Bromofluorobenzene		*97.7 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.3 %*	*70-130*	*06/17/24*	*06/22/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/17/24*	*06/22/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425021
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/24	06/19/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2425036
Chloride	ND	20.0	1	06/18/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-17 @ 2'

E406150-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425023
Benzene	ND	0.0250	1	06/17/24	06/19/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/19/24	
Toluene	ND	0.0250	1	06/17/24	06/19/24	
o-Xylene	ND	0.0250	1	06/17/24	06/19/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/19/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/19/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*06/17/24*	*06/19/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*70-130*	*06/17/24*	*06/19/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/17/24*	*06/19/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425023
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/19/24	
Surrogate: Bromofluorobenzene		*110 %*	*70-130*	*06/17/24*	*06/19/24*	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*70-130*	*06/17/24*	*06/19/24*	
Surrogate: Toluene-d8		*106 %*	*70-130*	*06/17/24*	*06/19/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425018
Diesel Range Organics (C10-C28)	**648**	125	5	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**1140**	250	5	06/17/24	06/19/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2425031
Chloride	**171**	20.0	1	06/18/24	06/18/24	

Sample Data

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

V-17 @ 6'

E406150-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2425023
Benzene	ND	0.0250	1	06/17/24	06/24/24	
Ethylbenzene	ND	0.0250	1	06/17/24	06/24/24	
Toluene	ND	0.0250	1	06/17/24	06/24/24	
o-Xylene	ND	0.0250	1	06/17/24	06/24/24	
p,m-Xylene	ND	0.0500	1	06/17/24	06/24/24	
Total Xylenes	ND	0.0250	1	06/17/24	06/24/24	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*06/17/24*	*06/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*06/17/24*	*06/24/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/17/24*	*06/24/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2425023
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/17/24	06/24/24	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*06/17/24*	*06/24/24*	
Surrogate: 1,2-Dichloroethane-d4		*91.0 %*	*70-130*	*06/17/24*	*06/24/24*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/17/24*	*06/24/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2425018
Diesel Range Organics (C10-C28)	**232**	50.0	2	06/17/24	06/19/24	
Oil Range Organics (C28-C36)	**398**	100	2	06/17/24	06/19/24	
Surrogate: n-Nonane		*119 %*	*50-200*	*06/17/24*	*06/19/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2425031
Chloride	**153**	20.0	1	06/18/24	06/18/24	

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425017-BLK1)									Prepared: 06/17/24 Analyzed: 06/24/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.440*		*0.500*		*87.9*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			
LCS (2425017-BS1)									Prepared: 06/17/24 Analyzed: 06/24/24
Benzene	2.22	0.0250	2.50		88.9	70-130			
Ethylbenzene	2.34	0.0250	2.50		93.4	70-130			
Toluene	2.39	0.0250	2.50		95.4	70-130			
o-Xylene	2.45	0.0250	2.50		98.2	70-130			
p,m-Xylene	4.93	0.0500	5.00		98.7	70-130			
Total Xylenes	7.39	0.0250	7.50		98.5	70-130			
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.456*		*0.500*		*91.1*	*70-130*			
Surrogate: Toluene-d8	*0.500*		*0.500*		*99.9*	*70-130*			
Matrix Spike (2425017-MS1)				**Source: E406150-12**					Prepared: 06/17/24 Analyzed: 06/24/24
Benzene	2.14	0.0250	2.50	ND	85.7	48-131			
Ethylbenzene	2.24	0.0250	2.50	ND	89.7	45-135			
Toluene	2.30	0.0250	2.50	ND	91.9	48-130			
o-Xylene	2.34	0.0250	2.50	ND	93.6	43-135			
p,m-Xylene	4.67	0.0500	5.00	ND	93.4	43-135			
Total Xylenes	7.01	0.0250	7.50	ND	93.5	43-135			
Surrogate: Bromofluorobenzene	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.469*		*0.500*		*93.8*	*70-130*			
Surrogate: Toluene-d8	*0.501*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2425017-MSD1)				**Source: E406150-12**					Prepared: 06/17/24 Analyzed: 06/24/24
Benzene	2.25	0.0250	2.50	ND	90.0	48-131	4.92	23	
Ethylbenzene	2.33	0.0250	2.50	ND	93.2	45-135	3.85	27	
Toluene	2.38	0.0250	2.50	ND	95.3	48-130	3.65	24	
o-Xylene	2.48	0.0250	2.50	ND	99.0	43-135	5.65	27	
p,m-Xylene	4.95	0.0500	5.00	ND	98.9	43-135	5.74	27	
Total Xylenes	7.42	0.0250	7.50	ND	98.9	43-135	5.71	27	
Surrogate: Bromofluorobenzene	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.464*		*0.500*		*92.8*	*70-130*			
Surrogate: Toluene-d8	*0.498*		*0.500*		*99.5*	*70-130*			

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425023-BLK1)									Prepared: 06/17/24 Analyzed: 06/19/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.556*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.461*		*0.500*		*92.1*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
LCS (2425023-BS1)									Prepared: 06/17/24 Analyzed: 06/19/24
Benzene	2.32	0.0250	2.50		92.8	70-130			
Ethylbenzene	2.46	0.0250	2.50		98.5	70-130			
Toluene	2.40	0.0250	2.50		96.1	70-130			
o-Xylene	2.63	0.0250	2.50		105	70-130			
p,m-Xylene	5.22	0.0500	5.00		104	70-130			
Total Xylenes	7.85	0.0250	7.50		105	70-130			
Surrogate: Bromofluorobenzene	*0.579*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.482*		*0.500*		*96.3*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
Matrix Spike (2425023-MS1)				**Source: E406150-24**					Prepared: 06/17/24 Analyzed: 06/19/24
Benzene	2.31	0.0250	2.50	ND	92.4	48-131			
Ethylbenzene	2.49	0.0250	2.50	ND	99.7	45-135			
Toluene	2.46	0.0250	2.50	ND	98.2	48-130			
o-Xylene	2.61	0.0250	2.50	ND	104	43-135			
p,m-Xylene	5.21	0.0500	5.00	ND	104	43-135			
Total Xylenes	7.82	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	*0.570*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*94.9*	*70-130*			
Surrogate: Toluene-d8	*0.524*		*0.500*		*105*	*70-130*			
Matrix Spike Dup (2425023-MSD1)				**Source: E406150-24**					Prepared: 06/17/24 Analyzed: 06/19/24
Benzene	2.34	0.0250	2.50	ND	93.6	48-131	1.25	23	
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135	0.959	27	
Toluene	2.48	0.0250	2.50	ND	99.4	48-130	1.17	24	
o-Xylene	2.63	0.0250	2.50	ND	105	43-135	0.592	27	
p,m-Xylene	5.29	0.0500	5.00	ND	106	43-135	1.53	27	
Total Xylenes	7.92	0.0250	7.50	ND	106	43-135	1.22	27	
Surrogate: Bromofluorobenzene	*0.564*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.464*		*0.500*		*92.8*	*70-130*			
Surrogate: Toluene-d8	*0.527*		*0.500*		*105*	*70-130*			

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425017-BLK1)									Prepared: 06/17/24 Analyzed: 06/24/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.494*		*0.500*		*98.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.440*		*0.500*		*87.9*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			
LCS (2425017-BS2)									Prepared: 06/17/24 Analyzed: 06/24/24
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0		90.3	70-130			
Surrogate: Bromofluorobenzene	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.450*		*0.500*		*90.0*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
Matrix Spike (2425017-MS2)				**Source: E406150-12**					Prepared: 06/17/24 Analyzed: 06/24/24
Gasoline Range Organics (C6-C10)	44.4	20.0	50.0	ND	88.7	70-130			
Surrogate: Bromofluorobenzene	*0.487*		*0.500*		*97.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: Toluene-d8	*0.505*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2425017-MSD2)				**Source: E406150-12**					Prepared: 06/17/24 Analyzed: 06/24/24
Gasoline Range Organics (C6-C10)	36.4	20.0	50.0	ND	72.7	70-130	19.8	20	
Surrogate: Bromofluorobenzene	*0.486*		*0.500*		*97.1*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.455*		*0.500*		*91.0*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425023-BLK1)									Prepared: 06/17/24 Analyzed: 06/19/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.556*		*0.500*		*111*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.461*		*0.500*		*92.1*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
LCS (2425023-BS2)									Prepared: 06/17/24 Analyzed: 06/19/24
Gasoline Range Organics (C6-C10)	50.7	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	*0.549*		*0.500*		*110*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.457*		*0.500*		*91.4*	*70-130*			
Surrogate: Toluene-d8	*0.519*		*0.500*		*104*	*70-130*			
Matrix Spike (2425023-MS2)				**Source: E406150-24**					Prepared: 06/17/24 Analyzed: 06/19/24
Gasoline Range Organics (C6-C10)	56.0	20.0	50.0	ND	112	70-130			
Surrogate: Bromofluorobenzene	*0.569*		*0.500*		*114*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.460*		*0.500*		*91.9*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			
Matrix Spike Dup (2425023-MSD2)				**Source: E406150-24**					Prepared: 06/17/24 Analyzed: 06/19/24
Gasoline Range Organics (C6-C10)	54.6	20.0	50.0	ND	109	70-130	2.65	20	
Surrogate: Bromofluorobenzene	*0.560*		*0.500*		*112*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.452*		*0.500*		*90.3*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425018-BLK1)									Prepared: 06/17/24 Analyzed: 06/18/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*59.7*		*50.0*		*119*	*50-200*			
LCS (2425018-BS1)									Prepared: 06/17/24 Analyzed: 06/18/24
Diesel Range Organics (C10-C28)	302	25.0	250		121	38-132			
Surrogate: n-Nonane	*59.1*		*50.0*		*118*	*50-200*			
Matrix Spike (2425018-MS1)				**Source: E406147-06**					Prepared: 06/17/24 Analyzed: 06/18/24
Diesel Range Organics (C10-C28)	1870	500	250	1800	29.2	38-132			M4
Surrogate: n-Nonane	*60.7*		*50.0*		*121*	*50-200*			
Matrix Spike Dup (2425018-MSD1)				**Source: E406147-06**					Prepared: 06/17/24 Analyzed: 06/18/24
Diesel Range Organics (C10-C28)	1830	500	250	1800	13.8	38-132	2.07	20	M4
Surrogate: n-Nonane	*60.9*		*50.0*		*122*	*50-200*			

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425021-BLK1)									Prepared: 06/17/24 Analyzed: 06/19/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.2*		*50.0*		*116*	*50-200*			
LCS (2425021-BS1)									Prepared: 06/17/24 Analyzed: 06/19/24
Diesel Range Organics (C10-C28)	325	25.0	250		130	38-132			
Surrogate: n-Nonane	*57.9*		*50.0*		*116*	*50-200*			
Matrix Spike (2425021-MS1)				**Source: E406150-12**					Prepared: 06/17/24 Analyzed: 06/19/24
Diesel Range Organics (C10-C28)	377	50.0	250	73.9	121	38-132			
Surrogate: n-Nonane	*59.7*		*50.0*		*119*	*50-200*			
Matrix Spike Dup (2425021-MSD1)				**Source: E406150-12**					Prepared: 06/17/24 Analyzed: 06/19/24
Diesel Range Organics (C10-C28)	363	50.0	250	73.9	116	38-132	3.77	20	
Surrogate: n-Nonane	*61.3*		*50.0*		*123*	*50-200*			

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425031-BLK1)									Prepared: 06/18/24 Analyzed: 06/18/24
Chloride	ND	20.0							
LCS (2425031-BS1)									Prepared: 06/18/24 Analyzed: 06/18/24
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2425031-MS1)				**Source: E406153-03**					Prepared: 06/18/24 Analyzed: 06/18/24
Chloride	255	20.0	250	ND	102	80-120			
Matrix Spike Dup (2425031-MSD1)				**Source: E406153-03**					Prepared: 06/18/24 Analyzed: 06/18/24
Chloride	255	20.0	250	ND	102	80-120	0.212	20	

QC Summary Data

Targa	Project Name:	6844_Leak 150	**Reported:**
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/17/2024 1:38:07PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2425036-BLK1)									Prepared: 06/18/24 Analyzed: 06/18/24
Chloride	ND	20.0							
LCS (2425036-BS1)									Prepared: 06/18/24 Analyzed: 06/18/24
Chloride	250	20.0	250		99.9	90-110			
Matrix Spike (2425036-MS1)				**Source: E406150-05**					Prepared: 06/18/24 Analyzed: 06/18/24
Chloride	265	20.0	250	ND	106	80-120			
Matrix Spike Dup (2425036-MSD1)				**Source: E406150-05**					Prepared: 06/18/24 Analyzed: 06/18/24
Chloride	266	20.0	250	ND	106	80-120	0.287	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Targa	Project Name:	6844_Leak 150	
12600 WCR 91	Project Number:	21102-0001	**Reported:**
Midland TX, 79707	Project Manager:	Brett Dennis	07/17/24 13:38

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 5 of 7

Client:	Targa Resources
Project:	
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennis@tasman-geo.com
Report due by:	

Bill To
Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only
Lab WO# E 406150
Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
10:12	6/13/24	S	1	V-11 @ 2'	1	X	X	X	X	X				
10:14	6/13/24	S	1	V-11 @ 4'	2						X			
10:16	6/13/24	S	1	V-11 @ 6'	3	X	X	X	X	X				
9:45	6/13/24	S	1	V-12 @ 0-0.5'	4						X			
9:47	6/13/24	S	1	V-12 @ 2'	5	X	X	X	X	X				
9:50	6/13/24	S	1	V-12 @ 4'	6						X			
9:54	6/13/24	S	1	V-12 @ 6'	7	X	X	X	X	X				
11:10	6/12/24	S	1	V-13 @ 0-0.5'	8						X			
11:13	6/12/24	S	1	V-13 @ 2'	9	X	X	X	X	X				
8:10	6/13/24	S	1	V-14 @ 0-0.5'	10						X			

date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/14/24	12:30pm	Michelle Gonzales	6-14-24	1200
Michelle Gonzales	6-14-24	1530		6.14.24	1630
	6.14.24	2200	Raiva Schwarz	6/17/24	10:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

envirotech

Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 6 of 7

Client:	Targa Resources
Project:	
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennis@tasman-geo.com
Report due by:	

Bill To
Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only
Lab WO# E406150
Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
8:12	6/13/24	S	1	V-14 @ 2'	11	X	X	X	X	X				
8:14	6/13/24	S	1	V-14 @ 4'	12	X	X	X	X	X				
8:20	6/13/24	S	1	V-15 @ 0-0.5'	13						X			
8:22	6/13/24	S	1	V-15 @ 2'	14	X	X	X	X	X				
8:24	6/13/24	S	1	V-15 @ 4'	15						X			
8:26	6/13/24	S	1	V-15 @ 6'	16	X	X	X	X	X				
8:48	6/13/24	S	1	V-16 @ 0-0.5'	17						X			
8:50	6/12/24	S	1	V-16 @ 2'	18						X			
8:52	6/12/24	S	1	V-16 @ 4'	19	X	X	X	X	X				
8:55	6/13/24	S	1	V-16 @ 6'	20	X	X	X	X	X				

date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/14/24	12:00pm	Michelle Gonzales	6-14-24	1200
Michelle Gonzales	6-14-24	1530		6-14-24	1630
	6.14.24	2200	Raina Schumy	6/17/24	10:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____
Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

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Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 7 of 9

Client:	Targa Resources
Project:	
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennis@tasman-geo.com
Report due by:	

Bill To
Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only
Lab WO# E406650
Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
9:20	6/12/24	S	1	V-17 @ 0-0.5'	21						X			
9:22	6/12/24	S	1	V-17 @ 2'	22	X	X	X	X	X				
9:24	6/12/24	S	1	V-17 @ 4'	23						X			
9:25	6/12/24	S	1	V-17 @ 6'	24	X	X	X	X	X				

Analysis and Method

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/14/24	12:00pm	Michelle Gonzales	6-14-24	1200
Michelle Gonzales	6-14-24	1530		6.14.24	1630
	6.14.24	2200	Raina Schumy	6/17/24	10:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

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Envirotech Analytical Laboratory

Printed: 6/17/2024 10:43:57AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Targa	Date Received:	06/17/24 10:00	Work Order ID:	E406150
Phone:	(432) 999-8675	Date Logged In:	06/17/24 10:33	Logged In By:	Raina Schwanz
Email:	bdennis@tasman-geo.com	Due Date:	06/21/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes
2. Does the number of samples per sampling site location match the COC	Yes
3. Were samples dropped off by client or carrier?	Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes

Carrier: Courier

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	

Sample Container

14. Are aqueous VOC samples present?	No
15. Are VOC samples collected in VOA Vials?	NA
16. Is the head space less than 6-8 mm (pea sized or less)?	NA
17. Was a trip blank (TB) included for VOC analyses?	NA
18. Are non-VOC samples collected in the correct containers?	Yes
19. Is the appropriate volume/weight or number of sample containers collected?	Yes

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No
22. Are sample(s) correctly preserved?	NA
24. Is lab filteration required and/or requested for dissolved metals?	No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No
29. Was a subcontract laboratory specified by the client and if so who?	NA

Subcontract Lab: NA

Comments/Resolution

Project name not listed on COC. Contacted client for project name. Sampler not listed on COC or samples. Project: 6844_Leak 150 split between WOs E406148, E406149, & E406150 due to high sample volume.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

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Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 5 of 7

per B.D. 6/17/24 RAS

Client: Targa Resources	Bill To	Lab Use Only	TAT / EPA Program
Project: 6944 - Leak 150	Attention: Amber Groves	Lab WO# E406150	Job Number 21102-0001
Project Manager: Brett Dennis	Address: 201 South 4th St.		1D 2D 3D Standard: X
Address: 2620 W. Marland Blvd	City, State, Zip: Artesia, New Mexico		CWA SDWA RCRA
City, State, Zip Hobbs, NM 88240	Phone:		State: NM X, CO, UT, AZ, TX
Phone:	Email:agroves@targaresources.com		
Email bdennis@tasman-geo.com	*PO Pending*		
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
10:12	6/13/24	S	1	V-11 @ 2'	1	X	X	X	X	X				Analyses Cancelled per B. Dennis 7/15/24 RAS
10:14	6/13/24	S	1	V-11 @ 4'	2						X			
10:16	6/13/24	S	1	V-11 @ 6'	3	X	X	X	X	X				
9:45	6/13/24	S	1	V-12 @ 0-0.5'	4						X			
9:47	6/13/24	S	1	V-12 @ 2'	5	X	X	X	X	X				
9:50	6/13/24	S	1	V-12 @ 4'	6						X			
9:54	6/13/24	S	1	V-12 @ 6'	7	X	X	X	X	X				
11:10	6/12/24	S	1	V-13 @ 0-0.5'	8						X			
11:13	6/12/24	S	1	V-13 @ 2'	9	X	X	X	X	X				
8:10	6/13/24	S	1	V-14 @ 0-0.5'	10						X			

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/14/24	12 pm	Michelle Gonzales	6-14-24	1200
Michelle Gonzales	6-14-24	1530		6.14.24	1630
	6.14.24	2200	Raina Schwanz	6/17/24	10:00

Lab Use Only: Received on ice: (Y)/ N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Project Information | Chain of Custody | Page 6 of 7

per B.D. 6/17/24 RAS

Client: Targa Resources	Bill To	Lab Use Only	TAT / EPA Program
Project: 69844 - Eagle 150	Attention: Amber Groves	Lab WO# E406150	Job Number 21102-0001
Project Manager: Brett Dennis	Address: 201 South 4th St.	1D 2D 3D Standard: X	CWA SDWA RCRA
Address: 2620 W. Marland Blvd	City, State, Zip: Artesia, New Mexico		
City, State, Zip Hobbs, NM 88240	Phone:		
Phone:	Email:agroves@targaresources.com		
Email bdennis@tasman-geo.com	*PO Pending*		
Report due by:			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	~~VOC by 8260~~	~~Metals 6010~~	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
8:12	6/13/24	S	1	V-14 @ 2'	11	X	X	X	X	X				Analyses Cancelled per B.Dennis 7/15/24 RAS
8:14	6/13/24	S	1	V-14 @ 4'	12	X	X	X	X	X				
8:20	6/13/24	S	1	V-15 @ 0-0.5'	13						X			
8:22	6/13/24	S	1	V-15 @ 2'	14	X	X	X	X	X				
8:24	6/13/24	S	1	V-15 @ 4'	15						X			
8:26	6/13/24	S	1	V-15 @ 6'	16	X	X	X	X	X				
8:48	6/13/24	S	1	V-16 @ 0-0.5'	17						X			
8:50	6/12/24	S	1	V-16 @ 2'	18						X			
8:52	6/12/24	S	1	V-16 @ 4'	19	X	X	X	X	X				
8:55	6/13/24	S	1	V-16 @ 6'	20	X	X	X	X	X				

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/14/24	12:00pm	Michelle Gonzales	6-14-24	1200
Michelle Gonzales	6-14-24	1530		6-14-24	1630
	6.14.24	2200	Raiza Lehmy	6/17/24	10:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Released to Imaging: 8/14/2024 11:54:05 AM
Received by OCD: 8/14/2024 8:41:42 AM

Project Information | Chain of Custody | Page 7 of 7

per B.D 6/17/24 RAS

Client:	Targa Resources
Project:	6844 - LeaK 150
Project Manager:	Brett Dennis
Address:	2620 W. Marland Blvd
City, State, Zip	Hobbs, NM 88240
Phone:	
Email	bdennis@tasman-geo.com
Report due by:	

Bill To

Attention: Amber Groves
Address: 201 South 4th St.
City, State, Zip: Artesia, New Mexico
Phone:
Email:agroves@targaresources.com
PO Pending

Lab Use Only

Lab WO# E406650 | Job Number 21102-0001

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
9:20	6/12/24	S	1	V-17 @ 0-0.5'	21						X			Analyses Cancelled per B. Dennis 7/15/24 RAS
9:22	6/12/24	S	1	V-17 @ 2'	22	X	X	X	X	X				
9:24	6/12/24	S	1	V-17 @ 4'	23						X			
9:25	6/12/24	S	1	V-17 @ 6'	24	X	X	X	X	X				

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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/17/24	12:00pm	Michelle Gonzales	6-14-24	1200
Michelle Gonzales	6-14-24	1530		6.14.24	1630
	6.14.24	2200	Kaina Lehnung	6/17/24	10.00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 373630

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 373630
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2335641154**
Incident Name	**NAPP2335641154 LEAK #150 @ 0**
Incident Type	**Natural Gas Release**
Incident Status	**Remediation Plan Received**
Incident Facility	**[fAPP2123021777] Targa NM Gathering System**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Leak #150
Date Release Discovered	12/21/2023
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Natural Gas 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	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Corrosion | Pipeline (Any) | Condensate | Released: 380 BBL | Recovered: 15 BBL | Lost: 365 BBL.
Natural Gas Vented (Mcf) Details	Cause: Corrosion | Pipeline (Any) | Natural Gas Vented | Released: 36 MCF | Recovered: 0 MCF | Lost: 36 MCF.
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 (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 373630
	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	*Not answered.*
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: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 08/14/2024

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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 373630
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Zero feet, overlying, or within area
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 200 and 300 (ft.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 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	None
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
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.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
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)	3680
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	100900
GRO+DRO (EPA SW-846 Method 8015M)	63500
BTEX (EPA SW-846 Method 8021B or 8260B)	18.2
Benzene (EPA SW-846 Method 8021B or 8260B)	0.9
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.	
On what estimated date will the remediation commence	10/02/2024
On what date will (or did) the final sampling or liner inspection occur	10/28/2024
On what date will (or was) the remediation complete(d)	10/28/2024
What is the estimated surface area (in square feet) that will be reclaimed	32000
What is the estimated volume (in cubic yards) that will be reclaimed	18000
What is the estimated surface area (in square feet) that will be remediated	32000
What is the estimated volume (in cubic yards) that will be remediated	18000
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 373630
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
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.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	C&C LANDFARM [fEEM0112336874]
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)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed 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 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: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 08/14/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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District II
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District III
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QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 373630
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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 (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 373630
	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 373630

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 373630
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Remediation plan is approved as written except its sampling plan. Sampling must meet the 200 square feet per 5-point composite for both the excavation floor and sidewalls based on the depth to water determination and other sitings affected. Targa has 90-days (November 12, 2024) to submit to OCD its appropriate or final remediation closure report.	8/14/2024