

LEAK #131

Remediation Summary & Closure Report

NMOCD Incident No. nAPP2329249487
UL "O", Sec. 27, T19S, R37E
32.625983°, -103.239179°
Lea County, New Mexico

October 3, 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



October 3, 2024

Targa Resources
201 South 4th Street
Artesia, NM 88210

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

Re: Remediation Summary & Closure Report
Leak #131
UL "O", Section 27, Township 19 South, Range 37 East
Lea County, New Mexico
NMOCD Incident No. nAPP2329249487
Tasman Project No. 6843

Dear Ms. Groves,

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

Manual excavation was utilized to remove approximately 4,236 cubic yards of impacted material from the release area. Based on laboratory analytical results from soil samples collected during confirmation sampling activities, impacted soil within the release area has been remediated below the applicable NMOCD Action Levels and in accordance with NMOCD standards. Additional project details are provided in the attached summary report.

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

TABLE OF CONTENTS

1.0 INTRODUCTION	1
1.1 Site Description	1
1.2 Release Detail and Initial Response	1
2.0 SITE CHARACTERISTICS	1
2.1 Depth to Groundwater	1
2.2 Karst Potential & Subsurface Mines	2
2.3 Distance to Nearest Potable Water Well	2
2.4 Distance to Nearest Surface Water	2
2.5 100-year Floodplain	2
2.6 Residence, School, Hospital, or Institution	2
2.7 Proximity to Sensitive Receptors and Site Characteristics Summary	3
3.0 REMEDIATION ACTION LEVELS	3
3.1 Reclamation Levels	3
4.0 SOIL SAMPLING PROCEDURES	4
4.1 Soil Sampling Procedures for Laboratory Analysis	4
4.2 Soil Analytical Methods	4
5.0 SUMMARY OF REMEDIAL ACTIVITIES	4
5.1 Remedial Activities	4
5.2 Confirmation Data Evaluation	5
6.0 PROPOSED RECLAMATION	6
7.0 SITE CLOSURE REQUEST	6

Figures

- Figure 1 – Site Location & Groundwater Map
- Figure 2 – Karst Potential & Subsurface Mine Map
- Figure 3 – Surface Water Map
- Figure 4 – FEMA FIRMeTe Map
- Figure 5 – Excavation Overview Map

Tables

- Table 1 – Soil Sample Analytical Summary – Confirmation Soil Samples
- Table 2 – Soil Sample Analytical Summary – Backfill Soil Samples

Appendix A – Initial Form C-141 and NMOCD Notifications

Appendix B – Depth to Groundwater Information

Appendix C – Photographic Log

Appendix D – Certified Laboratory Analytical Reports

Appendix E – Proposed Seed Mix

1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Summary and Closure Report for the Leak #131 (site) on behalf of Targa Resources (Targa) documenting the results of field activities conducted in response to a release of amines to environmental media.

1.1 Site Description

The site is located in Unit Letter “O”, Section 27, Township 19 South, Range 37 East in Lea County, New Mexico. The property on which the release occurred is on State Trust Lands.

1.2 Release Detail and Initial Response

On October 17, 2023, the release was discovered by Targa personnel. The release occurred due to corrosion of the line. A Notification of Release (NOR) and initial Form C-141 were submitted to the New Mexico Oil Conservation District (NMOCD) via email on October 19, 2023. The release resulted in the loss of approximately 130.45 thousand cubic feet (mcf) of natural gas and 0.6 barrels (bbls) of condensate. Targa personnel shut in the system to isolate the release. The system was later repaired and returned to service. No natural gas or natural gas condensate was recovered. Copies of the NMOCD notifications are provided in Appendix A.

Additionally, Targa acquired a Right-of-entry permit from the New Mexico State Land Office (NMSLO), identified as permit number RE-6859.

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. The nearest registered water well, identified as L10386, is located 0.21 miles from the site. Static water level was measured at 22 feet below ground surface (ft bgs) in 1994. Additionally, the next closest registered water well, L14307, is located 0.23 miles from the site. Static water level was measured at 21 ft bgs in 2017.

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.

2.2 Karst Potential & Subsurface Mines

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 United States Geologic Survey (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 was identified as POD L14307. The well is located 0.23 miles from the site and as of 2017 was utilized for domestic use. The location of L14307 is shown on the attached Figure 1.

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 nearest significant surface water was identified as Monument Springs located 4.7 miles from the site. One freshwater pond was identified 0.69 miles from the site. The location of the nearest wetland is illustrated on Figure 1 and surface water body on Figure 3.

2.5 100-year Floodplain

Review of flood map data published by the Federal Emergency Management Agency (FEMA) indicates the site is not 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 (ft) 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:	~21 ft bgs	
Within an area of high karst potential?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of any continuously flowing of significant watercourse?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 500 ft. of a spring or private, domestic fresh water well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 1,000 ft. of any fresh water well?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the incorporated municipal boundaries or within a municipal well field?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within 300 ft. of a wetland?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within the area overlying a subsurface mine?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Within a 100-year floodplain?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

3.0 REMEDIATION ACTION 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. Therefore, the NMOCD Action Levels for a site with a depth to groundwater less than 50 feet bgs are applicable at the site; these Action Levels are as follows:

Constituent	Remediation Action Level
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
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	Remediation Action Level
Chloride	600 mg/kg
TPH (GRO+DRO+MRO)	100 mg/kg
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

4.0 SOIL SAMPLING PROCEDURES

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) methods 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 8015M Extended.
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) – EPA Method 8021B.

5.0 SUMMARY OF REMEDIAL ACTIVITIES

5.1 Remedial Activities

From March 11 to July 15, 2024, Tasman manually excavated impacted soil from within the release margins. Excavated material was stockpiled on-site atop a polyethylene liner pending transportation to an NMOCD approved disposal facility. The remedial final excavations measured approximately 115-ft long by 88-ft wide at 8-16-ft deep. Approximately 4,236 cubic yards of excavated material was exported to C & C Landfarm.



A photographic log is provided in Appendix C. Copies of solid manifests are available upon request.

5.2 Confirmation Data Evaluation

On March 15, 2024, Targa provided a sampling notification via the NMOCD online portal (Appendix A). On March 18, 2024, Tasman mobilized to the site to collect confirmation soil samples from the base of the remedial excavation. Forty confirmation soil samples were collected from the base of the excavation and twenty confirmation soil samples were collected from the sidewalls of the excavation. Each confirmation soil sample was collected as a five-point composite representing approximately 200 square feet (ft²) or less of excavation base or sidewall area.

Detected concentrations of total TPH exceeded NMOCD Action Levels in confirmation soil samples FL-6, FL-7, FL-10 and FL-11 ranging from 100 mg/kg to 246 mg/kg.

Detected concentrations of chlorides were below NMOCD Action Levels in each collected confirmation soil sample, ranging from 20.3 mg/kg to 99.6 mg/kg.

Benzene and total BTEX were not detected above laboratory reported detection limit (RDLs) in each of the collected confirmation soil samples.

From July 8 to 9, 2024, Tasman personnel continued excavation activities to address soils exceeding NMOCD Action Levels. On July 9, 2024, Targa provided notice of sampling through the NMOCD portal. On July 11, 2024, Tasman personnel mobilized to the site to collect four confirmation soil samples from the base of the excavation.

None of the confirmation soil samples collected on July 11th showed concentrations of benzene, Total BTEX or TPH above laboratory detection limits.

Detected concentrations of chlorides were below NMOCD Action Levels in each of the collected confirmation soil samples, with only one result above laboratory detection limits, 30.3 mg/kg at 8 ft bgs at FL-11 sample.

On July 11 and 21, 2024, Tasman collected five-point composite samples from backfill material. One sample was collected from each source of material, identified as Backfill-1 and Backfill-2. Both of the collected samples were below NMOCD Reclamation Levels for BTEX, TPH, and chlorides.



A summary of soil analytical results is provided as Table 1 and certified laboratory analytical reports are provided in Appendix D. The attached Figure 5 illustrates excavation extents and confirmation sample locations.

6.0 PROPOSED RECLAMATION

According to the United States Geological Survey (USGS) Web Soil Survey the site is characterized as gravelly loam and loam to a depth of 10 inches. Cemented materials are expected to be encountered from 10 to 30 inches below ground surface.

Remedial activities at the above referenced site have resulted in a disturbed area of approximately 61,480 square feet. Review of the United States Geological Survey (USGS) Web Soil Survey indicates that the site consists of Kimbrough gravelly loam and loam soil to a depth of 10 inches, at which point cemented materials are expected to be encountered. Tasman proposes to seed the site using the New Mexico State Land Office (NMSLO) Coarse Soils Mix in accordance with the USGS Web Soil Survey Characterization. A copy of the proposed seed mix can be found in Appendix E.

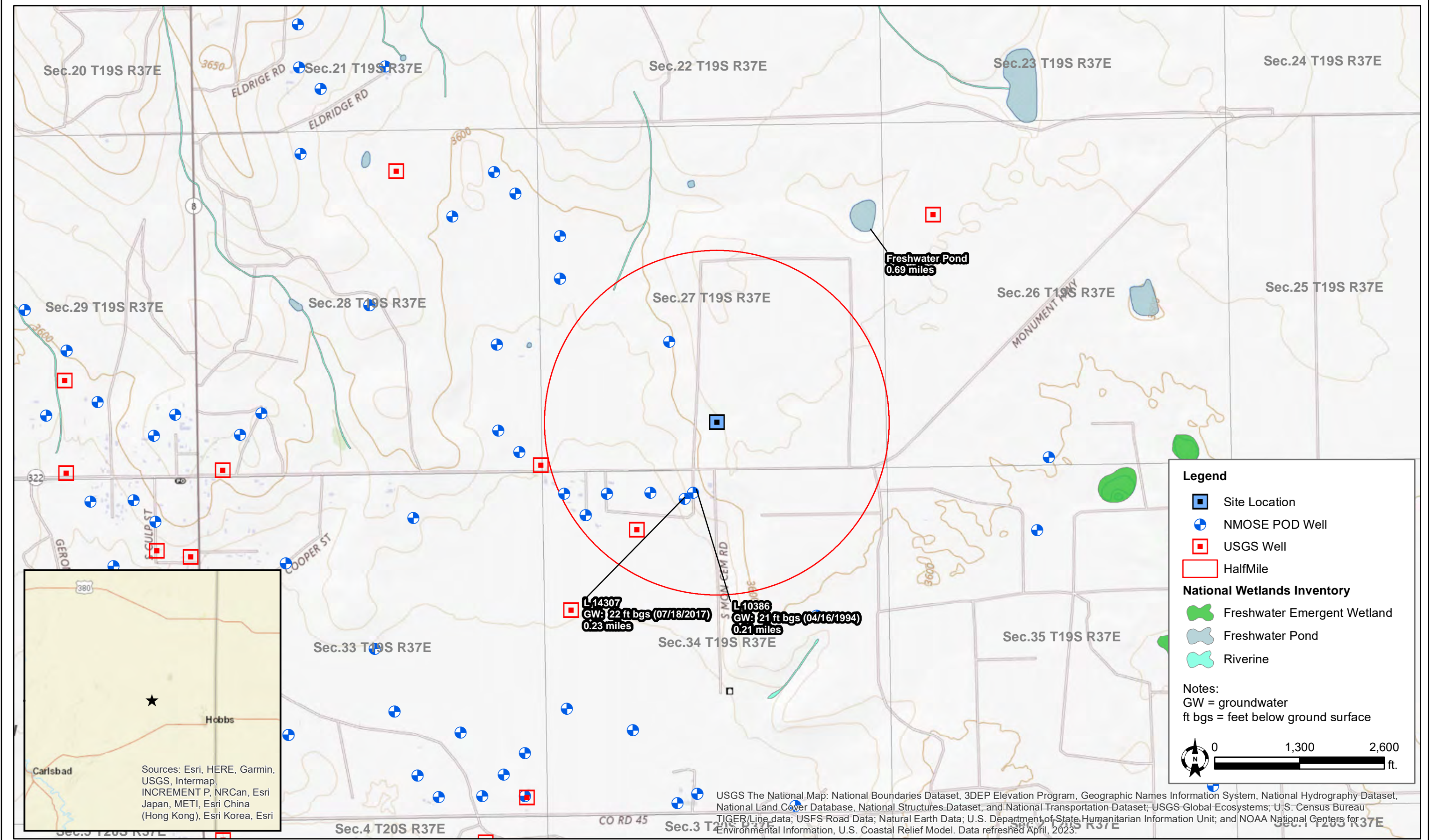
Prior to seed application, the disturbed soil will be prepped using a disced plow or like. The seed mix will then be broadcast at a rate two times the suggested amount to ensure the greatest likelihood for sufficient germination. The seed will be “set” using mechanical means (e.g., screen or disc harrow) following the seeding event.

Once per quarter Targa will arrange for the site to be inspected for vegetative growth and the presence of noxious and/or invasive weeds. If weeds are observed, Targa will arrange for the reclaimed areas to be appropriately treated for the undesired species. The monitoring period will continue until uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds.

7.0 SITE CLOSURE REQUEST

Based on laboratory analytical results from soil samples collected during the confirmation sampling events, impacted soil within the release area has been remediated below the applicable NMOCD Action Levels in accordance with NMAC 19.15.29. As such, Tasman, on behalf of Targa, respectfully requests that the site be granted closure.

FIGURES



DATE:	October 2023
DESIGNED BY:	B. Dennis
DRAWN BY:	B. Dennis

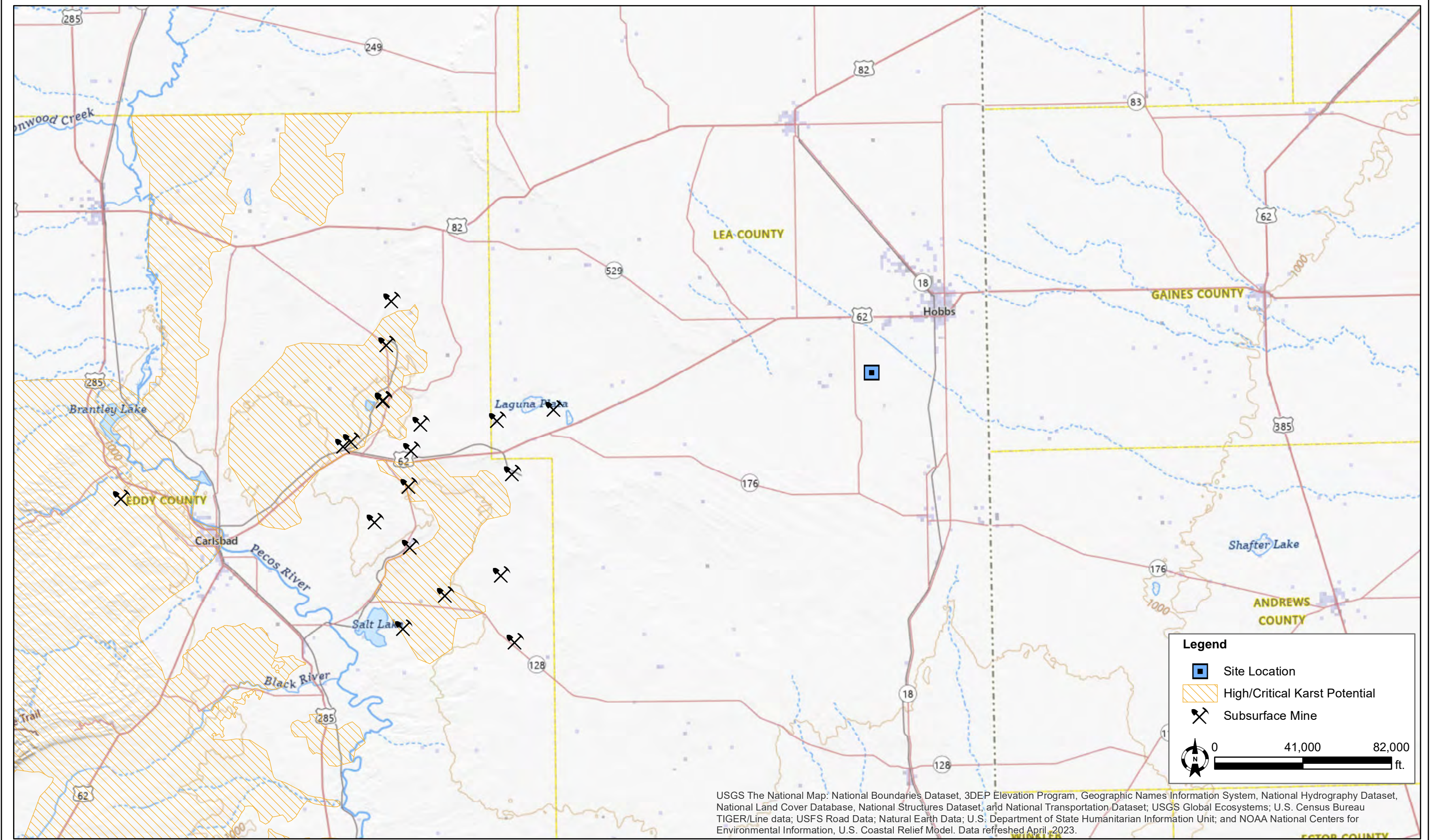


Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

Targa Resources
Leak #131 - nAPP2329249487
UL "O", Sec. 27, T19S, R37E
Lea County, New Mexico

Site Location & Groundwater
Map

Figure
1



DATE:	August 2024
DESIGNED BY:	L. Flores
DRAWN BY:	L. Flores

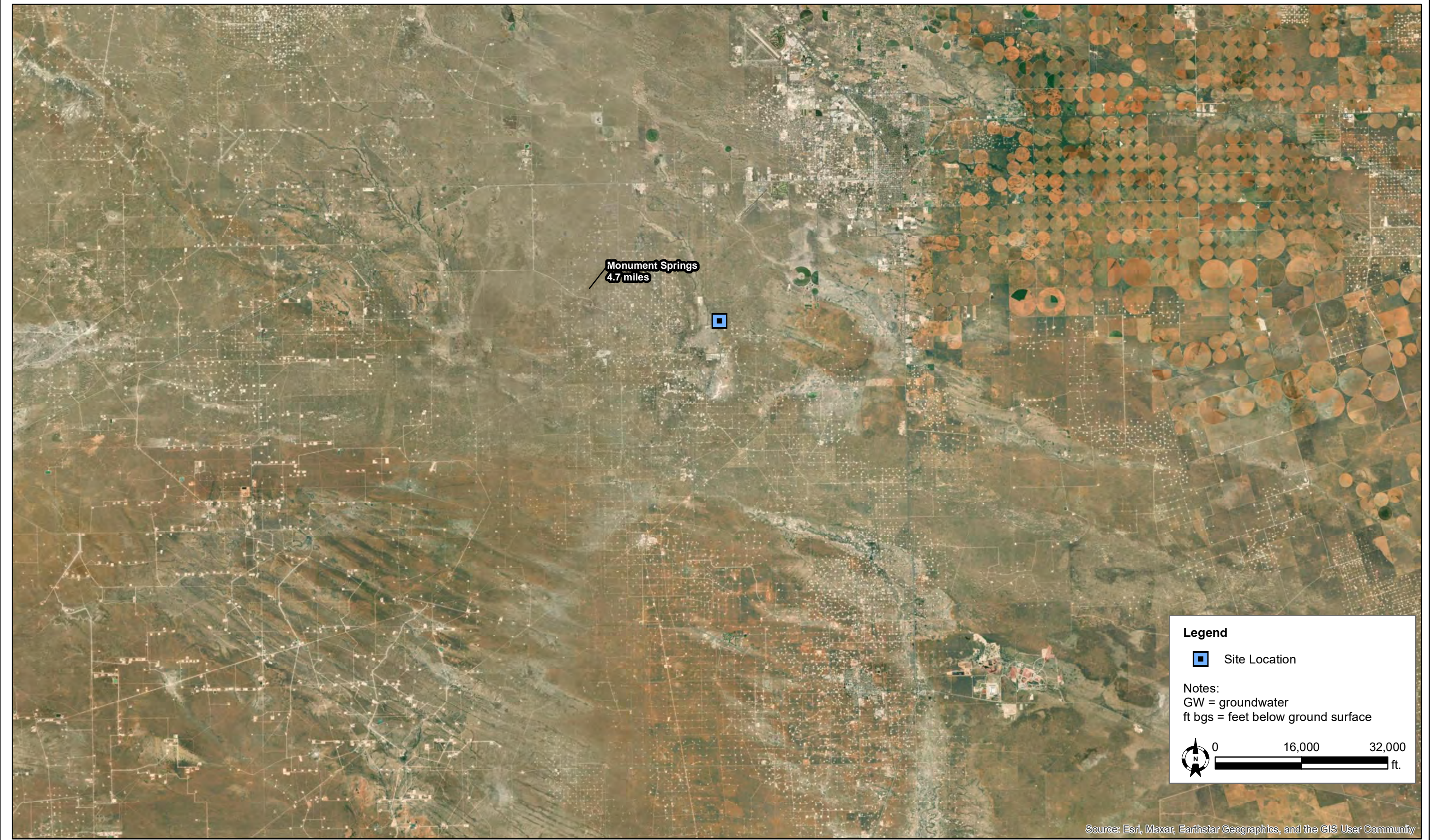


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Lea County, New Mexico

Karst Potential & Subsurface
Mine Map

Figure
2



DATE:	August 2024
DESIGNED BY:	L. Flores
DRAWN BY:	L. Flores



Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

Targa Resources
Leak #131 - nAPP2329249487
UL "O", Sec. 27, T19S, R37E
Lea County, New Mexico

Surface Water Map

Figure
3

National Flood Hazard Layer FIRMMette



103°14'40"W 32°37'49"N



Released to Imaging: 2/7/2025 1:44:32 PM 1,500 2,000 Feet

1:6,000

103°14'2"W 32°37'18"N

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		Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		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

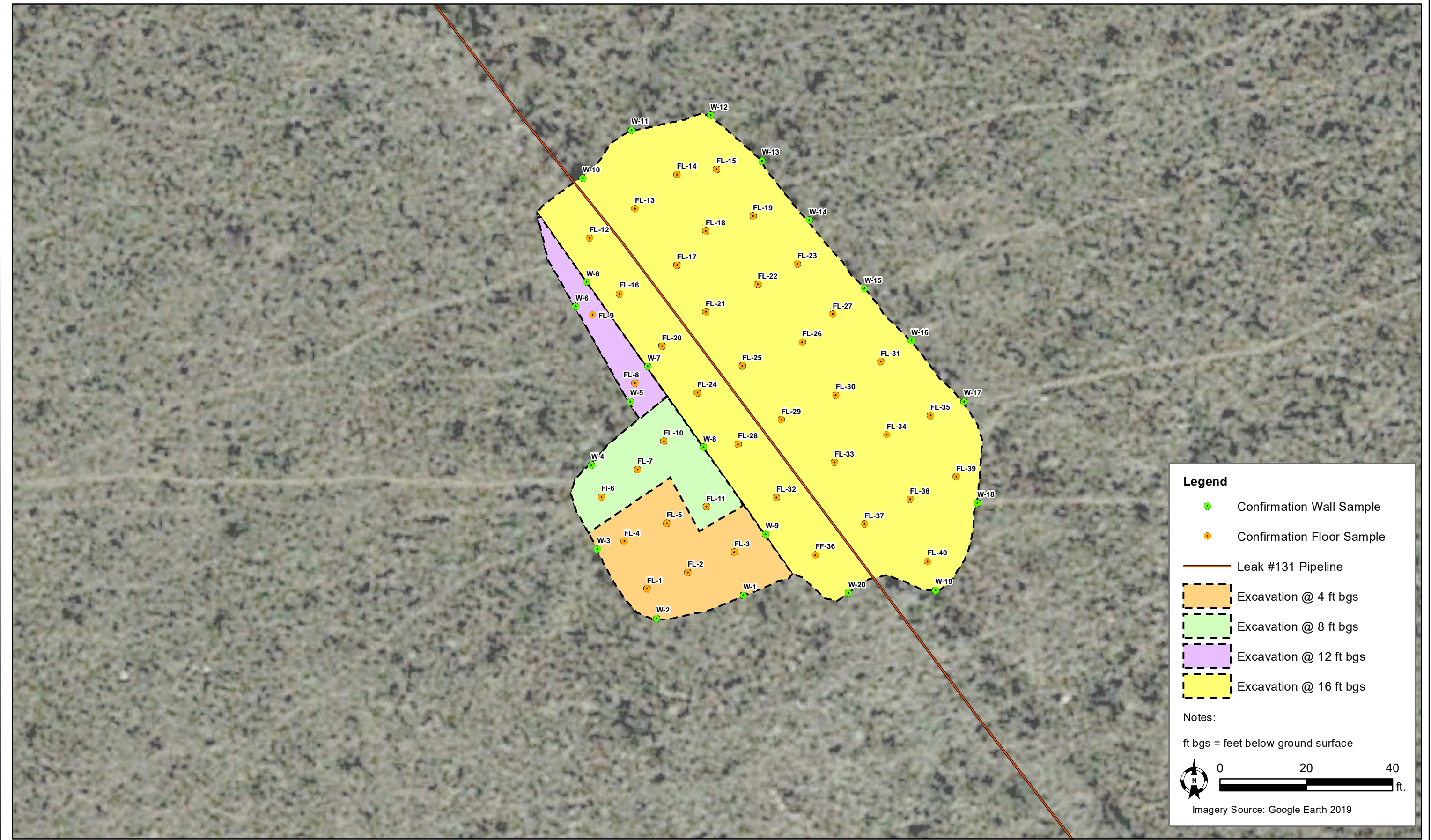


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/20/2024 at 6:43 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 unmodified areas cannot be used for regulatory purposes.



DATE:	August 2024
DESIGNED BY:	C. Flores
DRAWN BY:	K. Stark



Tasman, Inc.
6855 W. 119th Ave
Broomfield, CO 80020

Targa Resources
Leak #131 - nAPP2329249487
UL "O", Sec. 27, T19S, R37E
Lea County, New Mexico

Excavation Overview Map

Figure
5

TABLE

TABLE 1 - SOIL ANALYTICAL SUMMARY - CONFIRMATION SOIL SAMPLES

Targa Resources
Leak #131
NMOCD Incident No. nAPP2329249487

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	
Confirmation Soil Samples												
FL-1	4'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-2	4'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-3	4'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-4	4'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-5	4'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	33.0	<50.0	33.0	<0.20
FL-6	4'	3/18/2024	Excavated	---	---	<0.0250	<0.0250	<20.0	131	82.4	107	20.3
	8'	7/11/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-7	4'	3/18/2024	Excavated	---	---	<0.0250	<0.0250	<20.0	100	<50.0	100	23.2
	8'	7/11/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-8	12'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	35.7	<50.0	35.7	<0.20
FL-9	12'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-10	4'	3/18/2024	Excavated	---	---	<0.0250	<0.0250	<20.0	164	81.8	246	24.0
	8'	7/11/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-11	4'	3/18/2024	Excavated	---	---	<0.0250	<0.0250	<20.0	95.9	51.9	148	22.6
	8'	7/11/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	30.3
FL-12	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-13	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-14	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-15	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-16	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-17	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-18	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-19	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-20	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-21	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-22	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-23	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-24	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-25	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-26	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-27	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-28	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-29	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-30	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-31	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-32	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-33	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-34	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-35	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-36	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-37	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-38	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-39	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
FL-40	16'	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-1	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-2	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-3	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-4	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-5	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-6	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-7	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-8	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-9	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-10	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-11	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-12	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-13	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-14	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-15	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-16	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-17	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-18	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-19	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
W-20	---	3/18/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	<0.20
NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface)				N/A	N/A	10	50	N/A			100	600
NMOCD Remediation and Delineation Standards ⁵ (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 8021B

2. TPH = Total petroleum hydrocarbons analyzed by method EPA 8015M (GRO/DRO/MRO)

3. Chloride - Analyzed by EPA method SM4500

4. New Mexico Administrative Code (NMAC) 19.15.29.13(D) - Restoration, Reclamation, and Re-vegetation (Reclamation for areas no longer in use) for soils extending to 4 ft. below grade surface (bgs).

5. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (NMAC 19.15.29.12(N))

* = Denotes discrete/grab sample

Bold values denote concentrations above laboratory SDL

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 reported detection limit (RDL)

N/A = Not applicable

Ft. = Feet

TABLE 2 - SOIL ANALYTICAL SUMMARY - BACKFILL SOIL SAMPLES

Targa Resources
Leak #131
NMOCD Incident No. nAPP2329249487

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	
Backfill Samples												
Backfill-1	---	7/11/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	<25.0	<50.0	<0.20	183
Backfill-2	---	7/21/2024	In-Situ	---	---	<0.0250	<0.0250	<20.0	26.2	<50.0	26.2	101
NMOCD Reclamation Standards ⁴ (Applicable for soils less than 4 ft. below grade surface)				N/A	N/A	10	50	N/A			100	600
NMOCD Remediation and Delineation Standards ⁵ (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 8021B
 2. TPH = Total petroleum hydrocarbons analyzed by method EPA 8015M (GRO/DRO/MRO)
 3. Chloride - Analyzed by EPA method SM4500
 4. New Mexico Administrative Code (NMAC) 19.15.29.13(D) - Restoration, Reclamation, and Re-vegetation (Reclamation for areas no longer in use) for soils extending to 4 ft. below grade surface (bgs).
 5. New Mexico Oil Conservation Division (NMOCD) Remediation and Delineation Standards (NMAC 19.15.29.12(N))
- * = Denotes discrete/grab sample

Bold values denote concentrations above laboratory SDL

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 reported detection limit (RDL)

N/A = Not applicable

Ft. = Feet

APPENDIX A –NMOCD NOTIFICATIONS

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	nAPP2329249487
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party <i>Targa Resources</i>	OGRID <i>331548</i>
Contact Name <i>Amber Groves</i>	Contact Telephone <i>575-636-9096</i>
Contact email <i>agroves@targaresources.com</i>	Incident # (assigned by OCD) <i>nAPP2329249487</i>
Contact mailing address <i>PO Box 67, Monument, NM 88265</i>	

Location of Release Source

Latitude 32.625983Longitude -103.239179

(NAD 83 in decimal degrees to 5 decimal places)

Site Name <i>Leak #131</i>	Site Type <i>Pipeline</i>
Date Release Discovered <i>10/17/2023</i>	API# (if applicable)

Unit Letter	Section	Township	Range	County
<i>O</i>	<i>27</i>	<i>19S</i>	<i>37E</i>	<i>Lea</i>

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Condensate	Volume Released (bbls) <i>0.6</i>	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) <i>130.45</i>	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Targa had a release on a 16" gathering pipeline due to corrosion.

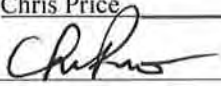
State of New Mexico
Oil Conservation Division

Incident ID	nAPP2329249487
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? <i>This release is the result of a fire.</i>
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Chris Price</u>	Title: <u>Area Manager</u>
Signature: <u></u>	Date: <u>10-19-23</u>
Email: <u>cprice@targaresources.com</u>	Telephone: <u>(575) 602-6005</u>
<u>OCD Only</u>	
Received by: _____	Date: _____

OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	322831	Districts:	Hobbs
Operator:	[24650] TARGA MIDSTREAM SERVICES LLC	Counties:	Lea
Description:	TARGA MIDSTREAM SERVICES LLC [24650] , LEAK #131 , nAPP2329249487		
Status:	APPROVED		
Status Date:	03/15/2024		
References (2):	fAPP2123021777, nAPP2329249487		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2329249487
Incident Name	NAPP2329249487 LEAK #131 @ 0
Incident Type	Natural Gas Release
Incident Status	Initial C-141 Approved

Date Release Discovered	10/17/2023
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

9,600

What is the estimated number of samples that will be gathered

48

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC

03/18/2024

Time sampling will commence

08:00 AM

Warning: Notification can not be less than two business days prior to conducting final sampling.

Please provide any information necessary for observers to contact samplers

Please call Amber Groves at 575-635-9096 for sampling details.

Please provide any information necessary for navigation to sampling site

Please call Amber Groves at 575-635-9096 for driving directions.

Acknowledgments

This submission type does not have acknowledgments, at this time.

Comments

No comments found for this submission.

Conditions

Summary:

amberg (3/15/2024), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

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1220 South St. Francis Drive | Santa Fe, NM 87505 | P: (505) 476-3200 | F: (505) 476-3220

OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Sampling (C-141N) Application

Submission Information

Submission ID:	362048	Districts:	Hobbs
Operator:	[24650] TARGA MIDSTREAM SERVICES LLC	Counties:	Lea
Description:	TARGA MIDSTREAM SERVICES LLC [24650] , LEAK #131 , nAPP2329249487		
Status:	APPROVED		
Status Date:	07/09/2024		
References (2):	fAPP2123021777, nAPP2329249487		

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2329249487
Incident Name	NAPP2329249487 LEAK #131 @ 0
Incident Type	Natural Gas Release
Incident Status	Initial C-141 Approved

Date Release Discovered	10/17/2023
Surface Owner	State

Sampling Event General Information

Please answer all the questions in this group.

What is the sampling surface area in square feet

800

What is the estimated number of samples that will be gathered

4

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC

07/11/2024

Time sampling will commence

08:00 AM

Warning: Notification can not be less than two business days prior to conducting final sampling.

Please provide any information necessary for observers to contact samplers

Please call Amber Groves at 575-635-9096 with any questions.

Please provide any information necessary for navigation to sampling site

Please call Amber Groves at 575-635-9096 for driving directions.

Acknowledgments

This submission type does not have acknowledgments, at this time.

Comments

No comments found for this submission.

Conditions

Summary:

amberg (7/9/2024), Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

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APPENDIX B – DEPTH TO GROUNDWATER INFORMATION

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE

quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	L 10386	NE	NE	NW	34	19S	37E	665079.0	3610864.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	1235	Driller Company:	J & K DRILLING COMPANY		
Driller Name:	EARL ELLISON				
Drill Start Date:	1994-04-16	Drill Finish Date:	1994-04-18	Plug Date:	
Log File Date:	1994-04-27	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	6
Casing Size:	5.00	Depth Well:	34	Depth Water:	21

Water Bearing Stratifications:

Top	Bottom	Description
30	34	Other/Unknown

Casing Perforations:

Top	Bottom
30	34

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Revised June 1972

**STATE ENGINEER OFFICE
WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well V O and Sandra M Setzler Owner's Well No. L-10-386
 Street or Post Office Address Box 205
 City and State Monument NM 88265

Well was drilled under Permit No. L-10-386 and is located in the:

a. NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 34 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 J & K Drilling License No. WD-1235

Address Box 1493 Lovington NM 88260-1493

Drilling Began 4/16/94 Completed 4/18/94 Type tools Cable Size of hole 8 $\frac{1}{2}$ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 34 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 21 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
30	34	4	Red Sand	3-6

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	PVC	PVC	0	34	34	PVC Cap	30	34

Section 4. RECORD OF MUDDING AND CEMENTING

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

Section 5. PLUGGING RECORD

Plugging Contractor _____
 Address _____
 Plugging Method _____
 Date Well Plugged _____
 Plugging approved by: _____

State Engineer Representative

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

Date Received 04/27/94

FOR USE OF STATE ENGINEER ONLY

Quad _____ FWL _____ FSL _____

510880

Section 7. REMARKS AND ADDITIONAL INFORMATION

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 form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, 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 and Section 2 shall be completed.

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
205EO	L 14307 POD1	NE	NE	NW	34	19S	37E	665040.7	3610835.5	

* UTM location was derived from PLSS - see Help

Driller License:	1755	Driller Company:	HUNGRY HORSE, LLC.
Driller Name:	NORRIS, JOHN		
Drill Start Date:	2017-07-14	Drill Finish Date:	2017-07-14
		Plug Date:	
Log File Date:	2017-07-20	PCW Rcv Date:	
		Source:	Shallow
Pump Type:		Pipe Discharge Size:	
		Estimated Yield:	
Casing Size:	6.00	Depth Well:	39
		Depth Water:	22

Water Bearing Stratifications:

Top	Bottom	Description
20	38	Sandstone/Gravel/Conglomerate
38	39	Shale/Mudstone/Siltstone

Casing Perforations:

Top	Bottom
19	39

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NUMBER (WELL NUMBER):				OSE FILE NUMBER(S)			
	1				L-14307			
	WELL OWNER NAME(S)				PHONE (OPTIONAL)			
	RICHARD ALLISON				505-553-1667			
	WELL OWNER MAILING ADDRESS				CITY		STATE	ZIP
7901 W MONUMENT HWY				HOBBS		NM	88240	
WELL LOCATION (FROM GPS)	DEGREES		MINUTES		SECONDS		* ACCURACY REQUIRED. ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84	
	LATITUDE	32	37	22	N			
	LONGITUDE	103	14	27	W			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE								
2. DRILLING & CASING INFORMATION	LICENSE NUMBER		NAME OF LICENSED DRILLER			NAME OF WELL DRILLING COMPANY		
	1755		JOHN NORRIS			HUNGRY HORSE, LLC		
	DRILLING STARTED		DRILLING ENDED		DEPTH OF COMPLETED WELL (FT)		BORE HOLE DEPTH (FT)	
	7/14/2017		7/14/2017		39"		39"	
	COMPLETED WELL IS:		<input type="checkbox"/> ARTESIAN		<input type="checkbox"/> DRY HOLE		<input checked="" type="checkbox"/> SHALLOW (UNCONFINED)	
							DEPTH WATER FIRST ENCOUNTERED (FT)	
							22"	
							STATIC WATER LEVEL IN COMPLETED WELL (FT)	
							22"	
	DRILLING FLUID:		<input type="checkbox"/> AIR		<input checked="" type="checkbox"/> MUD		ADDITIVES - SPECIFY:	
DRILLING METHOD:		<input checked="" type="checkbox"/> ROTARY		<input type="checkbox"/> HAMMER		<input type="checkbox"/> CABLE TOOL		
						OTHER - SPECIFY:		
DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	2018 JUL 20 PM 1:48 STATE OF NEW MEXICO OFFICE OF THE STATE ENGINEER	
FROM	TO							
0	19	8 3/4	6" CASING	GLUED	6"	.625		
19	39	8 3/4	6" SLOTTED	GLUED	6"	.625		
DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT			
FROM	TO							
0	20	8 3/4	CEMENT GROUT	10 BAGS	TOP			
20	39	8 3/4	SILICA SAND	30 BAGS	TOP			

FOR OSE INTERNAL USE

Tag # 205E0

WR-20 WELL RECORD & LOG (Version 10/29/15)

FILE NUMBER

1-1430"

POD NUMBER 1

—

TRN NUMBER

60796

LOCATION

19S. 37E. 34

1-2-2

DOM

PAGE 1 OF 2

STAFF OFFICE
ROSTER, MEXICO

PAGE 2 OF 2

APPENDIX C – PHOTOGRAPHIC LOG

Targa Resources

Leak # 131 – nAPP2329249487



Targa Resources

Leak # 131 – nAPP2329249487



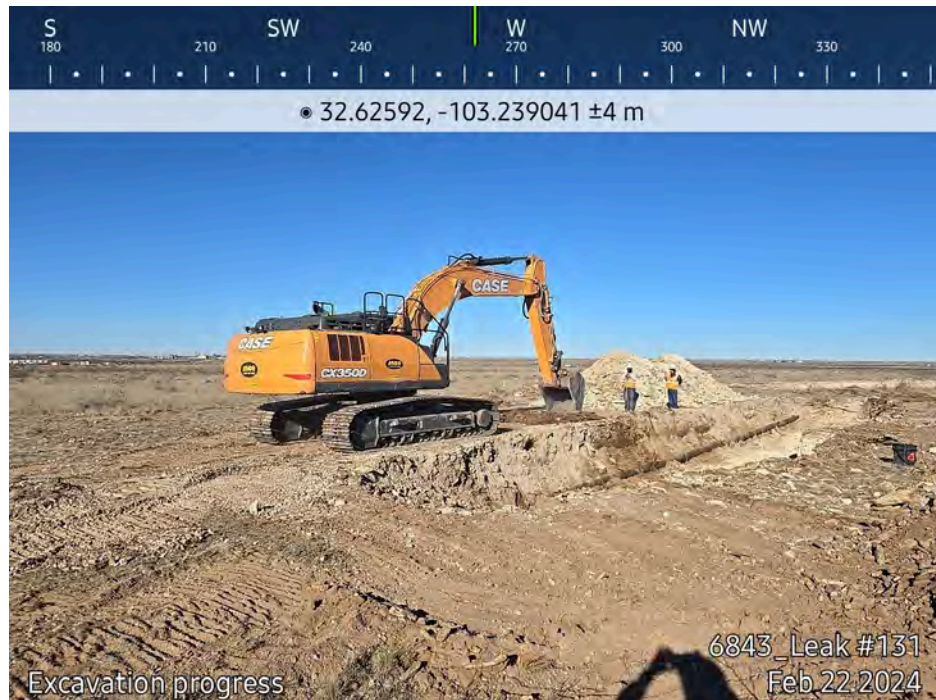
Targa Resources

Leak # 131 – nAPP2329249487



Targa Resources

Leak # 131 – nAPP2329249487



Targa Resources

Leak # 131 – nAPP2329249487



Targa Resources

Leak # 131 – nAPP2329249487



Targa Resources

Leak # 131 – nAPP2329249487



Targa Resources

Leak # 131 – nAPP2329249487



Targa Resources

Leak # 131 – nAPP2329249487



Targa Resources

Leak # 131 – nAPP2329249487



APPENDIX D – CERTIFIED LABORATORY ANALYTICAL REPORT

Report to:
Brett Dennis



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: 6843 Leak #131

Work Order: E403183

Job Number: 21102-0001

Received: 3/20/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/27/24

5796 U.S. Hwy 64
Farmington, NM 87401

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



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.
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 3/27/24

Brett Dennis
12600 WCR 91
Midland, TX 79707



Project Name: 6843 Leak #131
Workorder: E403183
Date Received: 3/20/2024 9:51:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/20/2024 9:51:00AM, under the Project Name: 6843 Leak #131.

The analytical test results summarized in this report with the Project Name: 6843 Leak #131 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 regarding 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,

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
FL-1	6
FL-2	7
FL-3	8
FL-4	9
FL-5	10
FL-6	11
FL-7	12
FL-8	13
FL-9	14
FL-10	15
FL-11	16
FL-12	17
FL-13	18
FL-14	19
FL-15	20
FL-16	21
FL-17	22
FL-18	23
FL-19	24
FL-20	25

Table of Contents (continued)

FL-21	26
FL-22	27
FL-23	28
FL-24	29
FL-25	30
FL-26	31
FL-27	32
FL-28	33
FL-29	34
FL-30	35
QC Summary Data	36
QC - Volatile Organic Compounds by EPA 8260B	36
QC - Volatile Organics by EPA 8021B	37
QC - Nonhalogenated Organics by EPA 8015D - GRO	38
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	40
QC - Anions by EPA 300.0/9056A	42
Definitions and Notes	44
Chain of Custody etc.	45

Sample Summary

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	03/27/24 15:49

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL-1	E403183-01A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-2	E403183-02A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-3	E403183-03A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-4	E403183-04A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-5	E403183-05A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-6	E403183-06A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-7	E403183-07A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-8	E403183-08A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-9	E403183-09A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-10	E403183-10A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-11	E403183-11A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-12	E403183-12A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-13	E403183-13A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-14	E403183-14A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-15	E403183-15A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-16	E403183-16A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-17	E403183-17A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-18	E403183-18A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-19	E403183-19A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-20	E403183-20A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-21	E403183-21A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-22	E403183-22A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-23	E403183-23A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-24	E403183-24A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-25	E403183-25A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-26	E403183-26A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-27	E403183-27A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-28	E403183-28A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-29	E403183-29A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-30	E403183-30A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-1
E403183-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		104 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		96.8 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		104 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		95.3 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		96.8 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		93.0 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	ND	20.0	1	03/20/24	03/21/24	

Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-2
E403183-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		103 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		97.5 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		103 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		97.5 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		96.1 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 3:49:18PM

FL-3

E403183-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		104 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		96.9 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		104 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		96.9 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		93.9 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412070
Chloride	ND	20.0	1	03/20/24	03/20/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-4
E403183-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	104 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	96.8 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	104 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	96.8 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	94.9 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 3:49:18PM

FL-5

E403183-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		107 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		99.0 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		107 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		94.7 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		99.0 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412073
Diesel Range Organics (C10-C28)	33.0	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		102 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412070
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 3:49:18PM

FL-6

E403183-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		103 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		98.0 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		103 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		98.0 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412073
Diesel Range Organics (C10-C28)	131	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	82.4	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		96.4 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412070
Chloride	20.3	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-7

E403183-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		104 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		99.1 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		104 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		99.1 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	100	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		103 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	23.2	20.0	1	03/20/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 3:49:18PM

FL-8

E403183-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	102 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	96.9 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	102 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	96.9 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	35.7	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	100 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 3:49:18PM

FL-9

E403183-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/20/24	03/21/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.4 %	70-130	03/20/24	03/21/24	
<i>Surrogate: Toluene-d8</i>		98.8 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/20/24	03/21/24	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		95.4 %	70-130	03/20/24	03/21/24	
<i>Surrogate: Toluene-d8</i>		98.8 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KM		Batch: 2412073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
<i>Surrogate: n-Nonane</i>		98.0 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2412070
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-10

E403183-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	102 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	98.1 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	102 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	98.1 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	164	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	81.8	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	89.5 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	24.0	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-11

E403183-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	102 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	95.7 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	102 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	99.7 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	95.7 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	95.9	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	51.9	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	105 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	22.6	20.0	1	03/20/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 3:49:18PM

FL-12

E403183-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		106 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		97.5 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		106 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		97.5 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		99.6 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412070
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-13
E403183-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	104 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	98.5 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	104 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	98.5 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	99.8 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-14
E403183-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	103 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	98.1 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	103 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	98.1 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	103 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 3:49:18PM

FL-15

E403183-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		105 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		99.7 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene		105 %	70-130	03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	70-130	03/20/24	03/21/24	
Surrogate: Toluene-d8		99.7 %	70-130	03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		94.1 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412070
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-16
E403183-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	102 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	97.2 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	102 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	98.9 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	97.2 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	112 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-17

E403183-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/21/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/21/24	
Toluene	ND	0.0250	1	03/20/24	03/21/24	
o-Xylene	ND	0.0250	1	03/20/24	03/21/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/21/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	102 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	97.7 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/21/24	
Surrogate: Bromofluorobenzene	102 %	70-130		03/20/24	03/21/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		03/20/24	03/21/24	
Surrogate: Toluene-d8	97.7 %	70-130		03/20/24	03/21/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	109 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-18
E403183-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/22/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/22/24	
Toluene	ND	0.0250	1	03/20/24	03/22/24	
o-Xylene	ND	0.0250	1	03/20/24	03/22/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/22/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/22/24	
Surrogate: Bromofluorobenzene	104 %	70-130		03/20/24	03/22/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		03/20/24	03/22/24	
Surrogate: Toluene-d8	97.5 %	70-130		03/20/24	03/22/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/22/24	
Surrogate: Bromofluorobenzene	104 %	70-130		03/20/24	03/22/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		03/20/24	03/22/24	
Surrogate: Toluene-d8	97.5 %	70-130		03/20/24	03/22/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	108 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 3:49:18PM

FL-19

E403183-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Benzene	ND	0.0250	1	03/20/24	03/22/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/22/24	
Toluene	ND	0.0250	1	03/20/24	03/22/24	
o-Xylene	ND	0.0250	1	03/20/24	03/22/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/22/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/22/24	
Surrogate: Bromofluorobenzene		103 %	70-130	03/20/24	03/22/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	03/20/24	03/22/24	
Surrogate: Toluene-d8		97.3 %	70-130	03/20/24	03/22/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412057
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/22/24	
Surrogate: Bromofluorobenzene		103 %	70-130	03/20/24	03/22/24	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130	03/20/24	03/22/24	
Surrogate: Toluene-d8		97.3 %	70-130	03/20/24	03/22/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412073
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		93.2 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412070
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-20
E403183-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Benzene	ND	0.0250	1	03/20/24	03/22/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/22/24	
Toluene	ND	0.0250	1	03/20/24	03/22/24	
o-Xylene	ND	0.0250	1	03/20/24	03/22/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/22/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/22/24	
Surrogate: Bromofluorobenzene		103 %	70-130	03/20/24	03/22/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	03/20/24	03/22/24	
Surrogate: Toluene-d8		97.7 %	70-130	03/20/24	03/22/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2412057	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/22/24	
Surrogate: Bromofluorobenzene		103 %	70-130	03/20/24	03/22/24	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	03/20/24	03/22/24	
Surrogate: Toluene-d8		97.7 %	70-130	03/20/24	03/22/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2412073	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		98.0 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2412070	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-21
E403183-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
Surrogate: 4-Bromochlorobenzene-PID	95.5 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.2 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/22/24	
Surrogate: n-Nonane	100 %	50-200		03/22/24	03/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2412069	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-22

E403183-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.5 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.0 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/22/24	
<i>Surrogate: n-Nonane</i>						
	107 %	50-200		03/22/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412069	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 3:49:18PM

FL-23

E403183-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2412060
Benzene	ND	0.0250	1	03/20/24	03/22/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/22/24	
Toluene	ND	0.0250	1	03/20/24	03/22/24	
o-Xylene	ND	0.0250	1	03/20/24	03/22/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/22/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/22/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.5 %	70-130		03/20/24	03/22/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2412060
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/22/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.4 %	70-130		03/20/24	03/22/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412098
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	96.3 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412069
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-24

E403183-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.7 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.8 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	97.6 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412069	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 3:49:18PM

FL-25

E403183-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.7 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.6 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412069	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 3:49:18PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-26

E403183-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
Surrogate: 4-Bromochlorobenzene-PID	95.3 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.2 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
Surrogate: n-Nonane	96.0 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2412069	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 3:49:18PM

FL-27

E403183-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2412060
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.3 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2412060
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.0 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412098
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	101 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412069
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 3:49:18PM

FL-28

E403183-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.2 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	106 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412069	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 3:49:18PM

FL-29

E403183-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.5 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412069	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: 6843 Leak #131 Project Number: 21102-0001 Project Manager: Brett Dennis	Reported: 3/27/2024 3:49:18PM
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FL-30

E403183-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.2 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.8 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	103 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412069	
Chloride	ND	20.0	1	03/20/24	03/21/24	



Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 3:49:18PM

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 (2412057-BLK1) Prepared: 03/20/24 Analyzed: 03/21/24

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	0.518		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.7	70-130			

LCS (2412057-BS1) Prepared: 03/20/24 Analyzed: 03/21/24

Benzene	2.14	0.0250	2.50		85.4	70-130			
Ethylbenzene	2.38	0.0250	2.50		95.2	70-130			
Toluene	2.19	0.0250	2.50		87.6	70-130			
o-Xylene	2.42	0.0250	2.50		96.9	70-130			
p,m-Xylene	4.73	0.0500	5.00		94.5	70-130			
Total Xylenes	7.15	0.0250	7.50		95.3	70-130			
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			

Matrix Spike (2412057-MS1) Source: E403183-04 Prepared: 03/20/24 Analyzed: 03/21/24

Benzene	2.12	0.0250	2.50	ND	84.8	48-131			
Ethylbenzene	2.41	0.0250	2.50	ND	96.6	45-135			
Toluene	2.22	0.0250	2.50	ND	88.8	48-130			
o-Xylene	2.54	0.0250	2.50	ND	102	43-135			
p,m-Xylene	5.04	0.0500	5.00	ND	101	43-135			
Total Xylenes	7.58	0.0250	7.50	ND	101	43-135			
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.6	70-130			

Matrix Spike Dup (2412057-MSD1) Source: E403183-04 Prepared: 03/20/24 Analyzed: 03/21/24

Benzene	2.11	0.0250	2.50	ND	84.5	48-131	0.449	23	
Ethylbenzene	2.40	0.0250	2.50	ND	96.0	45-135	0.623	27	
Toluene	2.18	0.0250	2.50	ND	87.0	48-130	2.02	24	
o-Xylene	2.46	0.0250	2.50	ND	98.5	43-135	3.08	27	
p,m-Xylene	4.85	0.0500	5.00	ND	96.9	43-135	3.90	27	
Total Xylenes	7.31	0.0250	7.50	ND	97.4	43-135	3.62	27	
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.3	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.2	70-130			



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 3:49:18PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2412060-BLK1) Prepared: 03/20/24 Analyzed: 03/22/24

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: 4-Bromochlorobenzene-PID	7.60		8.00		95.0	70-130			

LCS (2412060-BS1) Prepared: 03/20/24 Analyzed: 03/22/24

Benzene	4.98	0.0250	5.00		99.6	70-130			
Ethylbenzene	4.84	0.0250	5.00		96.8	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	4.91	0.0250	5.00		98.1	70-130			
p,m-Xylene	9.90	0.0500	10.0		99.0	70-130			
Total Xylenes	14.8	0.0250	15.0		98.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.8	70-130			

Matrix Spike (2412060-MS1) Source: E403183-23 Prepared: 03/20/24 Analyzed: 03/22/24

Benzene	5.05	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.88	0.0250	5.00	ND	97.7	61-133			
Toluene	5.04	0.0250	5.00	ND	101	61-130			
o-Xylene	4.96	0.0250	5.00	ND	99.2	63-131			
p,m-Xylene	9.99	0.0500	10.0	ND	99.9	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.2	70-130			

Matrix Spike Dup (2412060-MSD1) Source: E403183-23 Prepared: 03/20/24 Analyzed: 03/22/24

Benzene	5.04	0.0250	5.00	ND	101	54-133	0.274	20	
Ethylbenzene	4.88	0.0250	5.00	ND	97.6	61-133	0.0860	20	
Toluene	5.02	0.0250	5.00	ND	100	61-130	0.272	20	
o-Xylene	4.95	0.0250	5.00	ND	99.1	63-131	0.158	20	
p,m-Xylene	9.98	0.0500	10.0	ND	99.8	63-131	0.113	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.5	63-131	0.128	20	
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.2	70-130			



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 3:49:18PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2412057-BLK1) Prepared: 03/20/24 Analyzed: 03/21/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.518		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.489		0.500		97.7	70-130			

LCS (2412057-BS2) Prepared: 03/20/24 Analyzed: 03/21/24

Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	0.525		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.490		0.500		97.9	70-130			

Matrix Spike (2412057-MS2) Source: E403183-04 Prepared: 03/20/24 Analyzed: 03/21/24

Gasoline Range Organics (C6-C10)	51.8	20.0	50.0	ND	104	70-130			
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.8	70-130			

Matrix Spike Dup (2412057-MSD2) Source: E403183-04 Prepared: 03/20/24 Analyzed: 03/21/24

Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130	1.03	20	
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 3:49:18PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2412060-BLK1) Prepared: 03/20/24 Analyzed: 03/22/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			

LCS (2412060-BS2) Prepared: 03/20/24 Analyzed: 03/22/24

Gasoline Range Organics (C6-C10)	43.5	20.0	50.0		87.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			

Matrix Spike (2412060-MS2) Source: E403183-23 Prepared: 03/20/24 Analyzed: 03/22/24

Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

Matrix Spike Dup (2412060-MSD2) Source: E403183-23 Prepared: 03/20/24 Analyzed: 03/23/24

Gasoline Range Organics (C6-C10)	44.7	20.0	50.0	ND	89.5	70-130	0.381	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 3:49:18PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2412073-BLK1) Prepared: 03/21/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.6		50.0		95.1	50-200			

LCS (2412073-BS1) Prepared: 03/21/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	299	25.0	250		120	38-132			
Surrogate: n-Nonane	49.3		50.0		98.6	50-200			

Matrix Spike (2412073-MS1) Source: E403183-11 Prepared: 03/21/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	410	25.0	250	95.9	125	38-132			
Surrogate: n-Nonane	51.1		50.0		102	50-200			

Matrix Spike Dup (2412073-MSD1) Source: E403183-11 Prepared: 03/21/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	418	25.0	250	95.9	129	38-132	1.92	20	
Surrogate: n-Nonane	42.9		50.0		85.8	50-200			



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 3:49:18PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2412098-BLK1) Prepared: 03/22/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.5		50.0		98.9	50-200			

LCS (2412098-BS1) Prepared: 03/22/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	292	25.0	250		117	38-132			
Surrogate: n-Nonane	48.6		50.0		97.1	50-200			

Matrix Spike (2412098-MS1) Source: E403184-21 Prepared: 03/22/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	311	25.0	250	ND	125	38-132			
Surrogate: n-Nonane	50.3		50.0		101	50-200			

Matrix Spike Dup (2412098-MSD1) Source: E403184-21 Prepared: 03/22/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	315	25.0	250	ND	126	38-132	1.19	20	
Surrogate: n-Nonane	51.3		50.0		103	50-200			



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 3:49:18PM

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 (2412069-BLK1)					Prepared: 03/20/24 Analyzed: 03/21/24				
Chloride	ND	20.0							
LCS (2412069-BS1)					Prepared: 03/20/24 Analyzed: 03/21/24				
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2412069-MS1)					Source: E403183-23		Prepared: 03/20/24 Analyzed: 03/21/24		
Chloride	256	20.0	250	ND	103	80-120			
Matrix Spike Dup (2412069-MSD1)					Source: E403183-23		Prepared: 03/20/24 Analyzed: 03/21/24		
Chloride	255	20.0	250	ND	102	80-120	0.401	20	



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 3:49:18PM

Anions by EPA 300.0/9056A

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 (2412070-BLK1)					Prepared: 03/20/24 Analyzed: 03/20/24				
Chloride	ND	20.0							
LCS (2412070-BS1)					Prepared: 03/20/24 Analyzed: 03/20/24				
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2412070-MS1)					Source: E403183-03		Prepared: 03/20/24 Analyzed: 03/20/24		
Chloride	262	20.0	250	ND	105	80-120			
Matrix Spike Dup (2412070-MSD1)					Source: E403183-03		Prepared: 03/20/24 Analyzed: 03/21/24		
Chloride	264	20.0	250	ND	105	80-120	0.432	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:	6843 Leak #131	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	03/27/24 15:49

- 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.



Client: Targa Resources		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		TAT				EPA Program	
Project: 6843 Leak #131			Lab WO# E403183	Job Number 21102-0001	1D	2D	3D	Standard	CWA	SDWA
Project Manager: Brett Dennis										
Address: 2620 W. Marland Blvd										
City, State, Zip: Hobbs, NM 88240										
Phone:										
Email: bdennis@tasman-geo.com										
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
0915	3/18/24	s	1	FL-1	1	X	X			X				
0917	3/18/24	s	1	FL-2	2	X	X			X				
0919	3/18/24	s	1	FL-3	3	X	X			X				
0921	3/18/24	s	1	FL-4	4	X	X			X				
0923	3/18/24	s	1	FL-5	5	X	X			X				
0925	3/18/24	s	1	FL-6	6	X	X			X				
0927	3/18/24	s	1	FL-7	7	X	X			X				
0929	3/18/24	s	1	FL-8	8	X	X			X				
0931	3/18/24	s	1	FL-9	9	X	X			X				
0933	3/18/24	s	1	FL-10	10	X	X			X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, 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 5 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Client: Targa Resources					Bill To		Lab Use Only				TAT				EPA Program			
Project: 6843 Leak #131					Attention: Amber Groves		Lab WO# E403183		Job Number 21162-0001		1D	2D	3D	Standard	CWA	SDWA		
Project Manager: Brett Dennis					Address: 201 South 4th St.		Analysis and Method										RCRA	
Address: 2620 W. Marland Blvd					City, State, Zip: Artesia, New Mexico													
City, State, Zip: Hobbs, NM 88240					Phone:		State										TX	
Phone:					Email: agroves@targaresources.com												NM	
Report due by:					*PO Pending*		Remarks											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number													
0935	3/18/24	s	1	FL-11	11	X	X			X								
0940	3/18/24	s	1	FL-12	12	X	X			X								
0942	3/18/24	s	1	FL-13	13	X	X			X								
0944	3/18/24	s	1	FL-14	14	X	X			X								
0946	3/18/24	s	1	FL-15	15	X	X			X								
0948	3/18/24	s	1	FL-16	16	X	X			X								
0950	3/18/24	s	1	FL-17	17	X	X			X								
0952	3/18/24	s	1	FL-18	18	X	X			X								
0954	3/18/24	s	1	FL-19	19	X	X			X								
0956	3/18/24	s	1	FL-20	20	X	X			X								

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, 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	Lab Use Only	
[Signature]		3-19-24	1154	[Signature]		3-19-24	1154	Received on ice: Y / N	
[Signature]		3-19-24	1621	[Signature]		3-19-24	1700	T1 _____ T2 _____ T3 _____	
[Signature]		3-19-24	2400	[Signature]		03-20-24	09:51	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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Client: Targa Resources					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				TAT				EPA Program	
Project: 6843 Leak #131							Lab WO# E463483	Job Number 21162-0001			1D	2D	3D	Standard	CWA	SDWA
Project Manager: Brett Dennis							Analysis and Method								RCRA	
Address: 2620 W. Marland Blvd																
City, State, Zip: Hobbs, NM 88240																
Phone:																
Email: bdennis@tasman-geo.com																
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	TX	State		
0958	3/18/24	s	1	FL-21	21	X	X			X				NM CO UT AZ TX		
1000	3/18/24	s	1	FL-22	22	X	X			X				X		
1002	3/18/24	s	1	FL-23	23	X	X			X						
1004	3/18/24	s	1	FL-24	24	X	X			X						
1006	3/18/24	s	1	FL-25	25	X	X			X						
1008	3/18/24	s	1	FL-26	26	X	X			X						
1010	3/18/24	s	1	FL-27	27	X	X			X						
1012	3/18/24	s	1	FL-28	28	X	X			X						
1014	3/18/24	s	1	FL-29	29	X	X			X						
1016	3/18/24	s	1	FL-30	30	X	X			X						

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, 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	Lab Use Only Received on ice: Y / N T1 T2 T3 AVG Temp °C 4
Michelle Cuyb	3-19-24	1154	Michelle Cuyb	3-19-24	1154	
Michelle Cuyb	3-19-24	1621	Andrew Mills	3-19-24	1700	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Andrew Mills	3-19-24	2400	Andrew Mills	3-20-24	09:51	

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/20/2024 10:57:32AM

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:	03/20/24 09:51	Work Order ID:	E403183
Phone:	(432) 999-8675	Date Logged In:	03/20/24 09:56	Logged In By:	Jessica Liesse
Email:	bdennis@tasman-geo.com	Due Date:	03/26/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? No
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? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample 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? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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 filtration 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

Client Instruction

6843 Leak #131 has been separated into multiple workorders do to high sample volume. Workorders are as follows: E403183 and E403184. Sample containers list depth of sample while COC does not.

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

Date



envirotech Inc.

Report to:
Brett Dennis



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: 6843 Leak #131

Work Order: E403184

Job Number: 21102-0001

Received: 3/20/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/27/24

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 3/27/24

Brett Dennis
12600 WCR 91
Midland, TX 79707



Project Name: 6843 Leak #131
Workorder: E403184
Date Received: 3/20/2024 9:51:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/20/2024 9:51:00AM, under the Project Name: 6843 Leak #131.

The analytical test results summarized in this report with the Project Name: 6843 Leak #131 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 regarding 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

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
FL-31	6
FL-32	7
FL-33	8
FL-34	9
FL-35	10
FL-36	11
FL-37	12
FL-38	13
FL-39	14
FL-40	15
W-1	16
W-2	17
W-3	18
W-4	19
W-5	20
W-6	21
W-7	22
W-8	23
W-9	24
W-10	25

Table of Contents (continued)

W-11	26
W-12	27
W-13	28
W-14	29
W-15	30
W-16	31
W-17	32
W-18	33
W-19	34
W-20	35
QC Summary Data	36
QC - Volatile Organic Compounds by EPA 8260B	36
QC - Volatile Organics by EPA 8021B	37
QC - Nonhalogenated Organics by EPA 8015D - GRO	38
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	40
QC - Anions by EPA 300.0/9056A	42
Definitions and Notes	44
Chain of Custody etc.	45

Sample Summary

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	03/27/24 14:13

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL-31	E403184-01A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-32	E403184-02A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-33	E403184-03A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-34	E403184-04A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-35	E403184-05A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-36	E403184-06A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-37	E403184-07A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-38	E403184-08A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-39	E403184-09A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
FL-40	E403184-10A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-1	E403184-11A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-2	E403184-12A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-3	E403184-13A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-4	E403184-14A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-5	E403184-15A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-6	E403184-16A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-7	E403184-17A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-8	E403184-18A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-9	E403184-19A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-10	E403184-20A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-11	E403184-21A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-12	E403184-22A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-13	E403184-23A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-14	E403184-24A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-15	E403184-25A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-16	E403184-26A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-17	E403184-27A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-18	E403184-28A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-19	E403184-29A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.
W-20	E403184-30A	Soil	03/18/24	03/20/24	Glass Jar, 4 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: 6843 Leak #131 Project Number: 21102-0001 Project Manager: Brett Dennis	Reported: 3/27/2024 2:13:31PM
--	---	----------------------------------

FL-31

E403184-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412061
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		110 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		105 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		110 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		105 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412074
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		92.5 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412088
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-32
E403184-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY		Batch: 2412061
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		109 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		107 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2412061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		109 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		107 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KM		Batch: 2412074
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		97.3 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2412088
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-33

E403184-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	108 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	106 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	108 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	106 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	93.0 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 2:13:31PM

FL-34

E403184-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412061
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		105 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		106 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		105 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		106 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412074
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		101 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412088
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-35

E403184-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	108 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	89.8 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	106 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	108 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	89.8 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	106 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	103 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-36

E403184-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	109 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	95.7 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	106 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	109 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	95.7 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	106 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	93.5 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-37

E403184-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		106 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		108 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		106 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		108 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		96.3 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-38
E403184-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412061
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		109 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		107 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		109 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		95.1 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		107 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412074
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		101 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412088
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 2:13:31PM

FL-39

E403184-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412061
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		106 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		106 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		106 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		106 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412074
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		96.7 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412088
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-40
E403184-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	108 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	92.7 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	106 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	108 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	92.7 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	106 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	106 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-1

E403184-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	108 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	89.9 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	106 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	108 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	89.9 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	106 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	109 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: 6843 Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
3/27/2024 2:13:31PM

W-2

E403184-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412061
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		107 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		106 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2412061
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		107 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		106 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KM		Batch: 2412074
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		93.5 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2412088
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-3

E403184-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	105 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	91.7 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	108 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	105 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	91.7 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	108 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	100 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-4

E403184-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		104 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		90.6 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		105 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene		104 %	70-130	03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4		90.6 %	70-130	03/20/24	03/25/24	
Surrogate: Toluene-d8		105 %	70-130	03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		107 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-5

E403184-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	107 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	94.8 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	107 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	107 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	94.8 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	107 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	102 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-6

E403184-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/25/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/25/24	
Toluene	ND	0.0250	1	03/20/24	03/25/24	
o-Xylene	ND	0.0250	1	03/20/24	03/25/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/25/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	107 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	92.4 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	107 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/25/24	
Surrogate: Bromofluorobenzene	107 %	70-130		03/20/24	03/25/24	
Surrogate: 1,2-Dichloroethane-d4	92.4 %	70-130		03/20/24	03/25/24	
Surrogate: Toluene-d8	107 %	70-130		03/20/24	03/25/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	101 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-7

E403184-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/26/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/26/24	
Toluene	ND	0.0250	1	03/20/24	03/26/24	
o-Xylene	ND	0.0250	1	03/20/24	03/26/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/26/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/26/24	
Surrogate: Bromofluorobenzene		110 %	70-130	03/20/24	03/26/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	03/20/24	03/26/24	
Surrogate: Toluene-d8		106 %	70-130	03/20/24	03/26/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/26/24	
Surrogate: Bromofluorobenzene		110 %	70-130	03/20/24	03/26/24	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	03/20/24	03/26/24	
Surrogate: Toluene-d8		106 %	70-130	03/20/24	03/26/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		103 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-8

E403184-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/26/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/26/24	
Toluene	ND	0.0250	1	03/20/24	03/26/24	
o-Xylene	ND	0.0250	1	03/20/24	03/26/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/26/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/26/24	
Surrogate: Bromofluorobenzene		109 %	70-130	03/20/24	03/26/24	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	03/20/24	03/26/24	
Surrogate: Toluene-d8		107 %	70-130	03/20/24	03/26/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/26/24	
Surrogate: Bromofluorobenzene		109 %	70-130	03/20/24	03/26/24	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	03/20/24	03/26/24	
Surrogate: Toluene-d8		107 %	70-130	03/20/24	03/26/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		88.3 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-9

E403184-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/26/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/26/24	
Toluene	ND	0.0250	1	03/20/24	03/26/24	
o-Xylene	ND	0.0250	1	03/20/24	03/26/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/26/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/26/24	
Surrogate: Bromofluorobenzene	107 %	70-130		03/20/24	03/26/24	
Surrogate: 1,2-Dichloroethane-d4	90.3 %	70-130		03/20/24	03/26/24	
Surrogate: Toluene-d8	106 %	70-130		03/20/24	03/26/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/26/24	
Surrogate: Bromofluorobenzene	107 %	70-130		03/20/24	03/26/24	
Surrogate: 1,2-Dichloroethane-d4	90.3 %	70-130		03/20/24	03/26/24	
Surrogate: Toluene-d8	106 %	70-130		03/20/24	03/26/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane	100 %	50-200		03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-10

E403184-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Benzene	ND	0.0250	1	03/20/24	03/26/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/26/24	
Toluene	ND	0.0250	1	03/20/24	03/26/24	
o-Xylene	ND	0.0250	1	03/20/24	03/26/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/26/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/26/24	
Surrogate: Bromofluorobenzene		107 %	70-130	03/20/24	03/26/24	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	70-130	03/20/24	03/26/24	
Surrogate: Toluene-d8		108 %	70-130	03/20/24	03/26/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/26/24	
Surrogate: Bromofluorobenzene		107 %	70-130	03/20/24	03/26/24	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	70-130	03/20/24	03/26/24	
Surrogate: Toluene-d8		108 %	70-130	03/20/24	03/26/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412074	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/24	03/22/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/24	03/22/24	
Surrogate: n-Nonane		101 %	50-200	03/21/24	03/22/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2412088	
Chloride	ND	20.0	1	03/21/24	03/21/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-11

E403184-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.3 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2412087	
Chloride	ND	20.0	1	03/21/24	03/22/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-12

E403184-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
Surrogate: 4-Bromochlorobenzene-PID	94.8 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.2 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
Surrogate: n-Nonane	105 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2412087	
Chloride	ND	20.0	1	03/21/24	03/22/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-13

E403184-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.0 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.8 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412087	
Chloride	ND	20.0	1	03/21/24	03/22/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-14

E403184-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.8 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.1 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	102 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2412087	
Chloride	ND	20.0	1	03/21/24	03/22/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-15
E403184-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
Surrogate: 4-Bromochlorobenzene-PID	95.2 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.7 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
Surrogate: n-Nonane	107 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2412087	
Chloride	ND	20.0	1	03/21/24	03/22/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-16

E403184-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.9 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.3 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	73.5 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412087	
Chloride	ND	20.0	1	03/21/24	03/22/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-17

E403184-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.2 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.4 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412087	
Chloride	ND	20.0	1	03/21/24	03/22/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-18

E403184-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
Surrogate: 4-Bromochlorobenzene-PID	94.6 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.9 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
Surrogate: n-Nonane	109 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2412087	
Chloride	ND	20.0	1	03/21/24	03/22/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-19

E403184-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.3 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.1 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
<i>Surrogate: n-Nonane</i>						
	104 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2412087	
Chloride	ND	20.0	1	03/21/24	03/22/24	



Sample Data

Targa	Project Name:	6843 Leak #131	Reported: 3/27/2024 2:13:31PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

W-20

E403184-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Benzene	ND	0.0250	1	03/20/24	03/23/24	
Ethylbenzene	ND	0.0250	1	03/20/24	03/23/24	
Toluene	ND	0.0250	1	03/20/24	03/23/24	
o-Xylene	ND	0.0250	1	03/20/24	03/23/24	
p,m-Xylene	ND	0.0500	1	03/20/24	03/23/24	
Total Xylenes	ND	0.0250	1	03/20/24	03/23/24	
Surrogate: 4-Bromochlorobenzene-PID	93.9 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2412060	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/20/24	03/23/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.4 %	70-130		03/20/24	03/23/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2412098	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/22/24	03/23/24	
Oil Range Organics (C28-C36)	ND	50.0	1	03/22/24	03/23/24	
Surrogate: n-Nonane	99.1 %	50-200		03/22/24	03/23/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2412087	
Chloride	ND	20.0	1	03/21/24	03/22/24	



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 2:13:31PM

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 (2412061-BLK1) Prepared: 03/20/24 Analyzed: 03/25/24

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	0.554		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.443		0.500		88.5	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			

LCS (2412061-BS1) Prepared: 03/20/24 Analyzed: 03/25/24

Benzene	2.36	0.0250	2.50		94.3	70-130			
Ethylbenzene	2.51	0.0250	2.50		100	70-130			
Toluene	2.62	0.0250	2.50		105	70-130			
o-Xylene	2.60	0.0250	2.50		104	70-130			
p,m-Xylene	5.12	0.0500	5.00		102	70-130			
Total Xylenes	7.72	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	0.532		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.532		0.500		106	70-130			

Matrix Spike (2412061-MS1) Source: E403184-04 Prepared: 03/20/24 Analyzed: 03/25/24

Benzene	2.56	0.0250	2.50	ND	102	48-131			
Ethylbenzene	2.64	0.0250	2.50	ND	106	45-135			
Toluene	2.75	0.0250	2.50	ND	110	48-130			
o-Xylene	2.81	0.0250	2.50	ND	112	43-135			
p,m-Xylene	5.53	0.0500	5.00	ND	111	43-135			
Total Xylenes	8.34	0.0250	7.50	ND	111	43-135			
Surrogate: Bromofluorobenzene	0.537		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.2	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

Matrix Spike Dup (2412061-MSD1) Source: E403184-04 Prepared: 03/20/24 Analyzed: 03/25/24

Benzene	2.57	0.0250	2.50	ND	103	48-131	0.702	23	
Ethylbenzene	2.68	0.0250	2.50	ND	107	45-135	1.50	27	
Toluene	2.78	0.0250	2.50	ND	111	48-130	1.37	24	
o-Xylene	2.76	0.0250	2.50	ND	110	43-135	1.89	27	
p,m-Xylene	5.41	0.0500	5.00	ND	108	43-135	2.28	27	
Total Xylenes	8.17	0.0250	7.50	ND	109	43-135	2.15	27	
Surrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 2:13:31PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2412060-BLK1) Prepared: 03/20/24 Analyzed: 03/22/24

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: 4-Bromochlorobenzene-PID	7.60		8.00		95.0	70-130			

LCS (2412060-BS1) Prepared: 03/20/24 Analyzed: 03/22/24

Benzene	4.98	0.0250	5.00		99.6	70-130			
Ethylbenzene	4.84	0.0250	5.00		96.8	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	4.91	0.0250	5.00		98.1	70-130			
p,m-Xylene	9.90	0.0500	10.0		99.0	70-130			
Total Xylenes	14.8	0.0250	15.0		98.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.8	70-130			

Matrix Spike (2412060-MS1) Source: E403183-23 Prepared: 03/20/24 Analyzed: 03/22/24

Benzene	5.05	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.88	0.0250	5.00	ND	97.7	61-133			
Toluene	5.04	0.0250	5.00	ND	101	61-130			
o-Xylene	4.96	0.0250	5.00	ND	99.2	63-131			
p,m-Xylene	9.99	0.0500	10.0	ND	99.9	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.2	70-130			

Matrix Spike Dup (2412060-MSD1) Source: E403183-23 Prepared: 03/20/24 Analyzed: 03/22/24

Benzene	5.04	0.0250	5.00	ND	101	54-133	0.274	20	
Ethylbenzene	4.88	0.0250	5.00	ND	97.6	61-133	0.0860	20	
Toluene	5.02	0.0250	5.00	ND	100	61-130	0.272	20	
o-Xylene	4.95	0.0250	5.00	ND	99.1	63-131	0.158	20	
p,m-Xylene	9.98	0.0500	10.0	ND	99.8	63-131	0.113	20	
Total Xylenes	14.9	0.0250	15.0	ND	99.5	63-131	0.128	20	
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.2	70-130			



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 2:13:31PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2412060-BLK1) Prepared: 03/20/24 Analyzed: 03/22/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			

LCS (2412060-BS2) Prepared: 03/20/24 Analyzed: 03/22/24

Gasoline Range Organics (C6-C10)	43.5	20.0	50.0		87.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			

Matrix Spike (2412060-MS2) Source: E403183-23 Prepared: 03/20/24 Analyzed: 03/22/24

Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	ND	89.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

Matrix Spike Dup (2412060-MSD2) Source: E403183-23 Prepared: 03/20/24 Analyzed: 03/23/24

Gasoline Range Organics (C6-C10)	44.7	20.0	50.0	ND	89.5	70-130	0.381	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 2:13:31PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2412061-BLK1) Prepared: 03/20/24 Analyzed: 03/25/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.554		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.443		0.500		88.5	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			

LCS (2412061-BS2) Prepared: 03/20/24 Analyzed: 03/25/24

Gasoline Range Organics (C6-C10)	54.1	20.0	50.0		108	70-130			
Surrogate: Bromofluorobenzene	0.542		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.3	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			

Matrix Spike (2412061-MS2) Source: E403184-04 Prepared: 03/20/24 Analyzed: 03/25/24

Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130			
Surrogate: Bromofluorobenzene	0.553		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.546		0.500		109	70-130			

Matrix Spike Dup (2412061-MSD2) Source: E403184-04 Prepared: 03/20/24 Analyzed: 03/25/24

Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.6	70-130	5.00	20	
Surrogate: Bromofluorobenzene	0.537		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.488		0.500		97.6	70-130			
Surrogate: Toluene-d8	0.536		0.500		107	70-130			



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 2:13:31PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2412074-BLK1) Prepared: 03/21/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.6		50.0		95.3	50-200			

LCS (2412074-BS1) Prepared: 03/21/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	279	25.0	250		112	38-132			
Surrogate: n-Nonane	48.2		50.0		96.4	50-200			

Matrix Spike (2412074-MS1) Source: E403184-03 Prepared: 03/21/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	298	25.0	250	ND	119	38-132			
Surrogate: n-Nonane	51.6		50.0		103	50-200			

Matrix Spike Dup (2412074-MSD1) Source: E403184-03 Prepared: 03/21/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	38-132	3.92	20	
Surrogate: n-Nonane	49.2		50.0		98.4	50-200			



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 2:13:31PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2412098-BLK1) Prepared: 03/22/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.5		50.0		98.9	50-200			

LCS (2412098-BS1) Prepared: 03/22/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	292	25.0	250		117	38-132			
Surrogate: n-Nonane	48.6		50.0		97.1	50-200			

Matrix Spike (2412098-MS1) Source: E403184-21 Prepared: 03/22/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	311	25.0	250	ND	125	38-132			
Surrogate: n-Nonane	50.3		50.0		101	50-200			

Matrix Spike Dup (2412098-MSD1) Source: E403184-21 Prepared: 03/22/24 Analyzed: 03/22/24

Diesel Range Organics (C10-C28)	315	25.0	250	ND	126	38-132	1.19	20	
Surrogate: n-Nonane	51.3		50.0		103	50-200			



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 2:13:31PM

Anions by EPA 300.0/9056A

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 (2412087-BLK1)					Prepared: 03/21/24 Analyzed: 03/22/24				
Chloride	ND	20.0							
LCS (2412087-BS1)					Prepared: 03/21/24 Analyzed: 03/22/24				
Chloride	247	20.0	250		99.0	90-110			
Matrix Spike (2412087-MS1)					Source: E403184-22		Prepared: 03/21/24 Analyzed: 03/22/24		
Chloride	245	20.0	250	ND	98.1	80-120			
Matrix Spike Dup (2412087-MSD1)					Source: E403184-22		Prepared: 03/21/24 Analyzed: 03/22/24		
Chloride	246	20.0	250	ND	98.3	80-120	0.191	20	



QC Summary Data

Targa	Project Name:	6843 Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	3/27/2024 2:13:31PM

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 (2412088-BLK1)					Prepared: 03/21/24 Analyzed: 03/21/24				
Chloride	ND	20.0							
LCS (2412088-BS1)					Prepared: 03/21/24 Analyzed: 03/21/24				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2412088-MS1)					Source: E403184-04		Prepared: 03/21/24 Analyzed: 03/21/24		
Chloride	257	20.0	250	ND	103	80-120			
Matrix Spike Dup (2412088-MSD1)					Source: E403184-04		Prepared: 03/21/24 Analyzed: 03/21/24		
Chloride	258	20.0	250	ND	103	80-120	0.156	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:	6843 Leak #131	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	03/27/24 14:13

- 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.



Client: Targa Resources		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		TAT				EPA Program	
Project: 6843 Leak #131			Lab WO# E403184	Job Number 21162-0001	1D	2D	3D	Standard	CWA	SDWA
Project Manager: Brett Dennis										
Address: 2620 W. Marland Blvd										
City, State, Zip Hobbs, NM 88240										
Phone:										
Email: bdennis@tasman-geo.com										
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	TX	GDOC	Remarks
1018	3/18/24	s	1	FL-31	1	X	X			X					
1020	3/18/24	s	1	FL-32	2	X	X			X					
1022	3/18/24	s	1	FL-33	3	X	X			X					
1024	3/18/24	s	1	FL-34	4	X	X			X					
1026	3/18/24	s	1	FL-35	5	X	X			X					
1028	3/18/24	s	1	FL-36	6	X	X			X					
1030	3/18/24	s	1	FL-37	7	X	X			X					
1032	3/18/24	s	1	FL-38	8	X	X			X					
1034	3/18/24	s	1	FL-39	9	X	X			X					
1036	3/18/24	s	1	FL-40	10	X	X			X					

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: _____

Relinquished by: (Signature) <i>[Signature]</i>	Date 3/19/24	Time 1154	Received by: (Signature) <i>[Signature]</i>	Date 3-19-24	Time 1154	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4
Relinquished by: (Signature) <i>[Signature]</i>	Date 3-19-24	Time 1621	Received by: (Signature) <i>[Signature]</i>	Date 3-19-24	Time 1700	
Relinquished by: (Signature) <i>[Signature]</i>	Date 3-19-24	Time 2400	Received by: (Signature) <i>[Signature]</i>	Date 03-20-24	Time 09:51	

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/7/2025 1:44:32 PM

Received by OCD: 10/10/2024 1:36:12 PM

Project Information

Chain of Custody

Page 5 of 6

Client: Targa Resources		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		TAT				EPA Program		
Project: 6843 Leak #131			Lab WO# E453184	Job Number 21102-0001	1D	2D	3D	Standard	CWA	SDWA	
Project Manager: Brett Dennis			Analysis and Method								RCRA
Address: 2620 W. Marland Blvd			State								
City, State, Zip: Hobbs, NM 88240			NM CO UT AZ TX								
Phone:											
Email: bdennis@tasman-geo.com											
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	TX	GD	Remarks
1038	3/18/24	s	1	W-1	11	X	X			X					
1040	3/18/24	s	1	W-2	12	X	X			X					
1042	3/18/24	s	1	W-3	13	X	X			X					
1044	3/18/24	s	1	W-4	14	X	X			X					
1046	3/18/24	s	1	W-5	15	X	X			X					
1048	3/18/24	s	1	W-6	16	X	X			X					
1050	3/18/24	s	1	W-7	17	X	X			X					
1052	3/18/24	s	1	W-8	18	X	X			X					
1054	3/18/24	s	1	W-9	19	X	X			X					
1056	3/18/24	s	1	W-10	20	X	X			X					

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature) [Signature]		Date: 3/19/24	Time: 1154	Received by: (Signature) [Signature]		Date: 3-19-24	Time: 1154	Lab Use Only Received on ice: Y/ N T1 T2 T3 AVG Temp °C 4
Relinquished by: (Signature) [Signature]		Date: 3-19-24	Time: 1621	Received by: (Signature) [Signature]		Date: 3-19-24	Time: 1700	
Relinquished by: (Signature) [Signature]		Date: 3-19-24	Time: 2400	Received by: (Signature) [Signature]		Date: 03-20-24	Time: 09:51	

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



Page 140 of 181

Released to Imaging: 2/7/2025 1:44:32 PM

Received by OCD: 10/10/2024 1:36:12 PM

Client: Targa Resources		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		TAT				EPA Program	
Project: 6843 Leak #131			Lab WO# E403184	Job Number 21162-0001	1D	2D	3D	Standard	CWA	SDWA
Project Manager: Brett Dennis			Analysis and Method				RCRA			
Address: 2620 W. Marland Blvd										
City, State, Zip: Hobbs, NM 88240										
Phone:						State				
Email: bdennis@tasman-geo.com						NM CO UT AZ TX				
Report due by:						X				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRQ/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	Hold	BGDOC NM	GDOC TX	Remarks
1058	3/18/24	s	1	W-11	21	X	X			X				
1100	3/18/24	s	1	W-12	22	X	X			X				
1102	3/18/24	s	1	W-13	23	X	X			X				
1104	3/18/24	s	1	W-14	24	X	X			X				
1106	3/18/24	s	1	W-15	25	X	X			X				
1108	3/18/24	s	1	W-16	26	X	X			X				
1110	3/18/24	s	1	W-17	27	X	X			X				
1112	3/18/24	s	1	W-18	28	X	X			X				
1114	3/18/24	s	1	W-19	29	X	X			X				
1116	3/18/24	s	1	W-20	30	X	X			X				

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: Y / N T1 T2 T3 AVG Temp °C 4
Michelle Eayh	3-19-24	1154	Michelle Eayh	3-19-24	1154	
Andrew Albo	3-19-24	1621	Andrew Albo	3-19-24	1700	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Andrew Albo	3-19-24	2400	Thine	03-20-24	09:51	

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Page 141 of 181

Envirotech Analytical Laboratory

Printed: 3/20/2024 10:57:50AM

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:	03/20/24 09:51	Work Order ID:	E403184
Phone:	(432) 999-8675	Date Logged In:	03/20/24 10:15	Logged In By:	Jessica Liesse
Email:	bdennis@tasman-geo.com	Due Date:	03/26/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? No
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? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierSample 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? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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 filtration 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

Client InstructionComments/Resolution

6843 Leak #131 has been separated into multiple workorders do to high sample volume. Workorders are as follows: E403183 and E403184. Sample containers list depth of sample while COC does not.

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

Date



envirotech Inc.

Report to:
Brett Dennis



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: Leak #131

Work Order: E407060

Job Number: 21102-0001

Received: 7/11/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/12/24

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 7/12/24

Brett Dennis
12600 WCR 91
Midland, TX 79707



Project Name: Leak #131
Workorder: E407060
Date Received: 7/11/2024 10:30:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/11/2024 10:30:00AM, under the Project Name: Leak #131.

The analytical test results summarized in this report with the Project Name: Leak #131 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 regarding 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
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
Backfill -1	5
Backfill -2	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Targa	Project Name:	Leak #131	Reported: 07/12/24 14:36
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Backfill -1	E407060-01A	Soil	07/10/24	07/11/24	Glass Jar, 2 oz.
Backfill -2	E407060-02A	Soil	07/10/24	07/11/24	Glass Jar, 2 oz.



Sample Data

Targa	Project Name:	Leak #131	Reported: 7/12/2024 2:36:47PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

Backfill -1
E407060-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2428073	
Benzene	ND	0.0250	1	07/11/24	07/11/24	
Ethylbenzene	ND	0.0250	1	07/11/24	07/11/24	
Toluene	ND	0.0250	1	07/11/24	07/11/24	
o-Xylene	ND	0.0250	1	07/11/24	07/11/24	
p,m-Xylene	ND	0.0500	1	07/11/24	07/11/24	
Total Xylenes	ND	0.0250	1	07/11/24	07/11/24	
Surrogate: 4-Bromochlorobenzene-PID	85.7 %	70-130		07/11/24	07/11/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2428073	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/24	07/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	97.1 %	70-130		07/11/24	07/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2428077	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/11/24	07/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/24	07/11/24	
Surrogate: n-Nonane	117 %	50-200		07/11/24	07/11/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2428078	
Chloride	183	20.0	1	07/11/24	07/11/24	



Sample Data

Targa	Project Name:	Leak #131	Reported: 7/12/2024 2:36:47PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

Backfill -2
E407060-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: IY		Batch: 2428073
Benzene	ND	0.0250	1	07/11/24	07/11/24	
Ethylbenzene	ND	0.0250	1	07/11/24	07/11/24	
Toluene	ND	0.0250	1	07/11/24	07/11/24	
o-Xylene	ND	0.0250	1	07/11/24	07/11/24	
p,m-Xylene	ND	0.0500	1	07/11/24	07/11/24	
Total Xylenes	ND	0.0250	1	07/11/24	07/11/24	
Surrogate: 4-Bromochlorobenzene-PID		87.4 %	70-130	07/11/24	07/11/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2428073
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/11/24	07/11/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.9 %	70-130	07/11/24	07/11/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2428077
Diesel Range Organics (C10-C28)	26.2	25.0	1	07/11/24	07/11/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/11/24	07/11/24	
Surrogate: n-Nonane		122 %	50-200	07/11/24	07/11/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2428078
Chloride	101	20.0	1	07/11/24	07/11/24	



QC Summary Data

Targa	Project Name:	Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/12/2024 2:36:47PM

Volatile Organics by EPA 8021B

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 (2428073-BLK1) Prepared: 07/11/24 Analyzed: 07/11/24

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: 4-Bromochlorobenzene-PID	6.97		8.00		87.1	70-130			

LCS (2428073-BS1) Prepared: 07/11/24 Analyzed: 07/11/24

Benzene	4.86	0.0250	5.00		97.1	70-130			
Ethylbenzene	4.69	0.0250	5.00		93.8	70-130			
Toluene	4.79	0.0250	5.00		95.9	70-130			
o-Xylene	4.65	0.0250	5.00		93.0	70-130			
p,m-Xylene	9.53	0.0500	10.0		95.3	70-130			
Total Xylenes	14.2	0.0250	15.0		94.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.20		8.00		90.0	70-130			

Matrix Spike (2428073-MS1) Source: E407062-05 Prepared: 07/11/24 Analyzed: 07/11/24

Benzene	5.11	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.93	0.0250	5.00	ND	98.7	61-133			
Toluene	5.04	0.0250	5.00	ND	101	61-130			
o-Xylene	4.91	0.0250	5.00	ND	98.3	63-131			
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.18		8.00		89.8	70-130			

Matrix Spike Dup (2428073-MSD1) Source: E407062-05 Prepared: 07/11/24 Analyzed: 07/11/24

Benzene	4.72	0.0250	5.00	ND	94.3	54-133	8.04	20	
Ethylbenzene	4.57	0.0250	5.00	ND	91.3	61-133	7.76	20	
Toluene	4.66	0.0250	5.00	ND	93.2	61-130	7.90	20	
o-Xylene	4.54	0.0250	5.00	ND	90.8	63-131	7.87	20	
p,m-Xylene	9.30	0.0500	10.0	ND	93.0	63-131	7.53	20	
Total Xylenes	13.8	0.0250	15.0	ND	92.3	63-131	7.64	20	
Surrogate: 4-Bromochlorobenzene-PID	7.18		8.00		89.8	70-130			



QC Summary Data

Targa	Project Name:	Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/12/2024 2:36:47PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428073-BLK1) Prepared: 07/11/24 Analyzed: 07/11/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.83		8.00		97.9	70-130			

LCS (2428073-BS2) Prepared: 07/11/24 Analyzed: 07/11/24

Gasoline Range Organics (C6-C10)	51.7	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.90		8.00		98.7	70-130			

Matrix Spike (2428073-MS2) Source: E407062-05 Prepared: 07/11/24 Analyzed: 07/11/24

Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			

Matrix Spike Dup (2428073-MSD2) Source: E407062-05 Prepared: 07/11/24 Analyzed: 07/11/24

Gasoline Range Organics (C6-C10)	49.9	20.0	50.0	ND	99.7	70-130	0.404	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.92		8.00		99.0	70-130			



QC Summary Data

Targa	Project Name:	Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/12/2024 2:36:47PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428077-BLK1) Prepared: 07/11/24 Analyzed: 07/11/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	64.5		50.0		129	50-200			

LCS (2428077-BS1) Prepared: 07/11/24 Analyzed: 07/11/24

Diesel Range Organics (C10-C28)	302	25.0	250		121	38-132			
Surrogate: n-Nonane	61.3		50.0		123	50-200			

Matrix Spike (2428077-MS1) Source: E407062-04 Prepared: 07/11/24 Analyzed: 07/11/24

Diesel Range Organics (C10-C28)	306	25.0	250	ND	123	38-132			
Surrogate: n-Nonane	63.6		50.0		127	50-200			

Matrix Spike Dup (2428077-MSD1) Source: E407062-04 Prepared: 07/11/24 Analyzed: 07/11/24

Diesel Range Organics (C10-C28)	315	25.0	250	ND	126	38-132	2.84	20	
Surrogate: n-Nonane	63.3		50.0		127	50-200			



QC Summary Data

Targa	Project Name:	Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/12/2024 2:36:47PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428078-BLK1)					Prepared: 07/11/24 Analyzed: 07/11/24				
Chloride	ND	20.0							
LCS (2428078-BS1)					Prepared: 07/11/24 Analyzed: 07/11/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2428078-MS1)					Source: E407061-01		Prepared: 07/11/24 Analyzed: 07/11/24		
Chloride	320	20.0	250	61.9	103	80-120			
Matrix Spike Dup (2428078-MSD1)					Source: E407061-01		Prepared: 07/11/24 Analyzed: 07/11/24		
Chloride	319	20.0	250	61.9	103	80-120	0.264	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:	Leak #131	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	07/12/24 14:36

- 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.



[illegible]

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, 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) <i>Bianca Martinez</i>	Date 7/10/24	Time 1:52	Received by: (Signature) <i>Michelle Gonzales</i>	Date 7-10-24	Time 1352	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 7-10-24	Time 1630	Received by: (Signature) <i>A.M.</i>	Date 7-10-24	Time 1805	
Relinquished by: (Signature) <i>A.M.</i>	Date 7-10-24	Time 7:400	Received by: (Signature) <i>Alexa Michaels</i>	Date 7/11/24	Time 1030	

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 7/11/2024 3:11:51PM

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:	07/11/24 00:00	Work Order ID:	E407060
Phone:	(432) 999-8675	Date Logged In:	07/10/24 15:36	Logged In By:	Alexa Michaels
Email:	bdennis@tasman-geo.com	Due Date:	07/12/24 17:00 (1 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? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample 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? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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 filtration 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

Client Instruction

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

Date



envirotech Inc.

Report to:
Brett Dennis



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: Leak #131

Work Order: E407084

Job Number: 21102-0001

Received: 7/12/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/16/24

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 7/16/24

Brett Dennis
12600 WCR 91
Midland, TX 79707



Project Name: Leak #131
Workorder: E407084
Date Received: 7/12/2024 8:30:00AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/12/2024 8:30:00AM, under the Project Name: Leak #131.

The analytical test results summarized in this report with the Project Name: Leak #131 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 regarding 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
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FL-6 @ 8'	5
FL-7 @ 8'	6
FL-10 @ 8'	7
FL-11 @ 8'	8
QC Summary Data	9
QC - Volatile Organics by EPA 8021B	9
QC - Nonhalogenated Organics by EPA 8015D - GRO	10
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	11
QC - Anions by EPA 300.0/9056A	12
Definitions and Notes	13
Chain of Custody etc.	14

Sample Summary

Targa	Project Name:	Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	07/16/24 12:48

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL-6 @ 8'	E407084-01A	Soil	07/11/24	07/12/24	Glass Jar, 4 oz.
FL-7 @ 8'	E407084-02A	Soil	07/11/24	07/12/24	Glass Jar, 4 oz.
FL-10 @ 8'	E407084-03A	Soil	07/11/24	07/12/24	Glass Jar, 4 oz.
FL-11 @ 8'	E407084-04A	Soil	07/11/24	07/12/24	Glass Jar, 4 oz.



Sample Data

Targa	Project Name:	Leak #131	Reported: 7/16/2024 12:48:37PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-6 @ 8'
E407084-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Benzene	ND	0.0250	1	07/12/24	07/15/24	
Ethylbenzene	ND	0.0250	1	07/12/24	07/15/24	
Toluene	ND	0.0250	1	07/12/24	07/15/24	
o-Xylene	ND	0.0250	1	07/12/24	07/15/24	
p,m-Xylene	ND	0.0500	1	07/12/24	07/15/24	
Total Xylenes	ND	0.0250	1	07/12/24	07/15/24	
Surrogate: 4-Bromochlorobenzene-PID	89.2 %	70-130		07/12/24	07/15/24	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/12/24	07/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/12/24	07/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2428097	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/24	07/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/24	07/12/24	
Surrogate: n-Nonane	81.8 %	50-200		07/12/24	07/12/24	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: WF		Batch: 2428096	
Chloride	ND	20.0	1	07/12/24	07/12/24	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: Leak #131
Project Number: 21102-0001
Project Manager: Brett Dennis

Reported:
7/16/2024 12:48:37PM

FL-7 @ 8'

E407084-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2428095
Benzene	ND	0.0250	1	07/12/24	07/15/24	
Ethylbenzene	ND	0.0250	1	07/12/24	07/15/24	
Toluene	ND	0.0250	1	07/12/24	07/15/24	
o-Xylene	ND	0.0250	1	07/12/24	07/15/24	
p,m-Xylene	ND	0.0500	1	07/12/24	07/15/24	
Total Xylenes	ND	0.0250	1	07/12/24	07/15/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.1 %	70-130	07/12/24	07/15/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2428095
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/12/24	07/15/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	07/12/24	07/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2428097
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/24	07/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/24	07/12/24	
<i>Surrogate: n-Nonane</i>		80.6 %	50-200	07/12/24	07/12/24	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: WF		Batch: 2428096
Chloride	ND	20.0	1	07/12/24	07/12/24	



Sample Data

Targa	Project Name:	Leak #131	Reported: 7/16/2024 12:48:37PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-10 @ 8'
E407084-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Benzene	ND	0.0250	1	07/12/24	07/15/24	
Ethylbenzene	ND	0.0250	1	07/12/24	07/15/24	
Toluene	ND	0.0250	1	07/12/24	07/15/24	
o-Xylene	ND	0.0250	1	07/12/24	07/15/24	
p,m-Xylene	ND	0.0500	1	07/12/24	07/15/24	
Total Xylenes	ND	0.0250	1	07/12/24	07/15/24	
Surrogate: 4-Bromochlorobenzene-PID	89.5 %	70-130		07/12/24	07/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/12/24	07/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	106 %	70-130		07/12/24	07/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2428097	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/24	07/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/24	07/13/24	
Surrogate: n-Nonane	74.6 %	50-200		07/12/24	07/13/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2428096	
Chloride	ND	20.0	1	07/12/24	07/12/24	



Sample Data

Targa	Project Name:	Leak #131	Reported: 7/16/2024 12:48:37PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	

FL-11 @ 8'
E407084-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Benzene	ND	0.0250	1	07/12/24	07/15/24	
Ethylbenzene	ND	0.0250	1	07/12/24	07/15/24	
Toluene	ND	0.0250	1	07/12/24	07/15/24	
o-Xylene	ND	0.0250	1	07/12/24	07/15/24	
p,m-Xylene	ND	0.0500	1	07/12/24	07/15/24	
Total Xylenes	ND	0.0250	1	07/12/24	07/15/24	
Surrogate: 4-Bromochlorobenzene-PID	88.8 %	70-130		07/12/24	07/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2428095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/12/24	07/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	107 %	70-130		07/12/24	07/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2428097	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/12/24	07/13/24	
Oil Range Organics (C28-C36)	ND	50.0	1	07/12/24	07/13/24	
Surrogate: n-Nonane	71.3 %	50-200		07/12/24	07/13/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF		Batch: 2428096	
Chloride	30.3	20.0	1	07/12/24	07/12/24	



QC Summary Data

Targa	Project Name:	Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/16/2024 12:48:37PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428095-BLK1)Prepared: 07/12/24 Analyzed: 07/15/24

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: 4-Bromochlorobenzene-PID	7.27		8.00		90.9	70-130			

LCS (2428095-BS1)Prepared: 07/12/24 Analyzed: 07/15/24

Benzene	5.37	0.0250	5.00		107	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Toluene	5.28	0.0250	5.00		106	70-130			
o-Xylene	5.13	0.0250	5.00		103	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.35		8.00		91.8	70-130			

Matrix Spike (2428095-MS1)Source: E407085-02Prepared: 07/12/24 Analyzed: 07/15/24

Benzene	5.32	0.0250	5.00	ND	106	54-133			
Ethylbenzene	4.98	0.0250	5.00	ND	99.6	61-133			
Toluene	5.23	0.0250	5.00	ND	105	61-130			
o-Xylene	5.07	0.0250	5.00	ND	101	63-131			
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131			
Total Xylenes	15.3	0.0250	15.0	ND	102	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.24		8.00		90.5	70-130			

Matrix Spike Dup (2428095-MSD1)Source: E407085-02Prepared: 07/12/24 Analyzed: 07/15/24

Benzene	5.04	0.0250	5.00	ND	101	54-133	5.57	20	
Ethylbenzene	4.72	0.0250	5.00	ND	94.3	61-133	5.46	20	
Toluene	4.95	0.0250	5.00	ND	99.0	61-130	5.62	20	
o-Xylene	4.80	0.0250	5.00	ND	95.9	63-131	5.48	20	
p,m-Xylene	9.71	0.0500	10.0	ND	97.1	63-131	5.39	20	
Total Xylenes	14.5	0.0250	15.0	ND	96.7	63-131	5.42	20	
Surrogate: 4-Bromochlorobenzene-PID	7.27		8.00		90.9	70-130			

QC Summary Data

Targa	Project Name:	Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/16/2024 12:48:37PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428095-BLK1) Prepared: 07/12/24 Analyzed: 07/15/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.62		8.00		108	70-130			

LCS (2428095-BS2) Prepared: 07/12/24 Analyzed: 07/15/24

Gasoline Range Organics (C6-C10)	57.6	20.0	50.0		115	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.72		8.00		109	70-130			

Matrix Spike (2428095-MS2) Source: E407085-02 Prepared: 07/12/24 Analyzed: 07/15/24

Gasoline Range Organics (C6-C10)	58.4	20.0	50.0	ND	117	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.71		8.00		109	70-130			

Matrix Spike Dup (2428095-MSD2) Source: E407085-02 Prepared: 07/12/24 Analyzed: 07/15/24

Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130	6.28	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.73		8.00		109	70-130			



QC Summary Data

Targa	Project Name:	Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/16/2024 12:48:37PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2428097-BLK1) Prepared: 07/12/24 Analyzed: 07/12/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	41.3		50.0		82.7	50-200			

LCS (2428097-BS1) Prepared: 07/12/24 Analyzed: 07/15/24

Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	55.0		50.0		110	50-200			

Matrix Spike (2428097-MS1) Source: E407085-05 Prepared: 07/12/24 Analyzed: 07/15/24

Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	38-132			
Surrogate: n-Nonane	46.1		50.0		92.2	50-200			

Matrix Spike Dup (2428097-MSD1) Source: E407085-05 Prepared: 07/12/24 Analyzed: 07/15/24

Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	38-132	0.0264	20	
Surrogate: n-Nonane	46.9		50.0		93.8	50-200			



QC Summary Data

Targa	Project Name:	Leak #131	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Brett Dennis	7/16/2024 12:48:37PM

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 (2428096-BLK1)					Prepared: 07/12/24 Analyzed: 07/12/24				
Chloride	ND	20.0							
LCS (2428096-BS1)					Prepared: 07/12/24 Analyzed: 07/12/24				
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2428096-MS1)					Source: E407085-03		Prepared: 07/12/24 Analyzed: 07/12/24		
Chloride	1630	200	250	1210	168	80-120			M4
Matrix Spike Dup (2428096-MSD1)					Source: E407085-03		Prepared: 07/12/24 Analyzed: 07/12/24		
Chloride	1540	200	250	1210	131	80-120	5.78	20	M4

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:	Leak #131	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Brett Dennis	07/16/24 12:48

- 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.



Additional Instructions:

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.

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

Envirotech Analytical Laboratory

Printed: 7/15/2024 1:27:15PM

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:	07/12/24 08:30	Work Order ID:	E407084
Phone:	(432) 999-8675	Date Logged In:	07/12/24 00:00	Logged In By:	Noe Soto
Email:	bdennis@tasman-geo.com	Due Date:	07/18/24 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? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample 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 Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

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 filtration 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

Client Instruction

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

Date



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APPENDIX E – Proposed Seed Mix

NMSLO Seed Mix**Coarse (CS)****COARSE (CS) SITES SEED MIXTURE:**

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX
Grasses:			
Sand bluestem	VNS, Southern	2.0	F
Sideoats grama	Vaughn, El Reno	2.0	F
Blue grama	Hachita, Lovington	1.5	D
Little bluestem	Cimmaron, Pastura	1.5	F
Sand dropseed	VNS, Southern	1.0	S
Plains bristlegrass	VNS, Southern	0.75	D
Forbs:			
Parry penstemon	VNS, Southern	1.0	D
Desert globemallow	VNS, Southern	1.0	D
White prairieclover	Kaneb, VNS	0.5	D
Sulfur buckwheat	VNS, Southern	0.5	D
Shrubs:			
Fourwing saltbush	VNS, Southern	1.0	D
Skunkbush sumac	VNS, Southern	1.0	D
Common winterfat	VNS, Southern	1.0	F
Fringed sagewort	VNS, Southern	0.5	F
Total PLS/acre		18.25	

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box

- VNS, Southern – No Variety Stated, seed should be from a southern latitude collection of this species.
- Double above seed rates for broadcast or hydroseeding.
- If Parry is not available, substitute firecracker penstemon.
- If desert globemallow is not available, substitute scarlet globemallow.
- If one species is not available, provide a suggested substitute to the New Mexico Land Office for approval. Increasing all other species proportionately may be acceptable.



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Energy, Minerals and Natural Resources

Oil Conservation Division

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Santa Fe, NM 87505

QUESTIONS

Action 391660

QUESTIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 391660
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2329249487
Incident Name	NAPP2329249487 LEAK #131 @ 0
Incident Type	Natural Gas Release
Incident Status	Reclamation Report Received
Incident Facility	[fAPP2123021777] Targa NM Gathering System

Location of Release Source	
Please answer all the questions in this group.	
Site Name	LEAK #131
Date Release Discovered	10/17/2023
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: 1 BBL Recovered: 0 BBL Lost: 1 BBL.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 391660

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 391660
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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: 10/10/2024
--	--

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QUESTIONS, Page 3

Action 391660

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 391660
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 500 and 1000 (ft.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
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	Between ½ and 1 (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	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	30
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	246
GRO+DRO (EPA SW-846 Method 8015M)	164
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	03/11/2024
On what date will (or did) the final sampling or liner inspection occur	07/11/2024
On what date will (or was) the remediation complete(d)	07/11/2024
What is the estimated surface area (in square feet) that will be reclaimed	7700
What is the estimated volume (in cubic yards) that will be reclaimed	1141
What is the estimated surface area (in square feet) that will be remediated	7700
What is the estimated volume (in cubic yards) that will be remediated	4236
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 391660

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 391660
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(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	J&L LANDFARM [FEEM0112339187]
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)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 10/10/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 391660

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 391660
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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QUESTIONS, Page 6

Action 391660

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 391660
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	385612
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/02/2024
What was the (estimated) number of samples that were to be gathered	26
What was the sampling surface area in square feet	3381

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	7700
What was the total volume (cubic yards) remediated	4236
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	7700
What was the total volume (in cubic yards) reclaimed	1141
Summarize any additional remediation activities not included by answers (above)	Please see the attached Remediation Closure Report.

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 10/10/2024
--	--

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QUESTIONS, Page 7

Action 391660

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 391660
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	7700
What was the total volume of replacement material (in cubic yards) for this site	4236
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseedling commence(d)	11/15/2024
Summarize any additional reclamation activities not included by answers (above)	Please see the attached closure report.
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseedling plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 10/10/2024

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 8

Action 391660

QUESTIONS (continued)

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 391660
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Action 391660

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 391660
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	2/7/2025