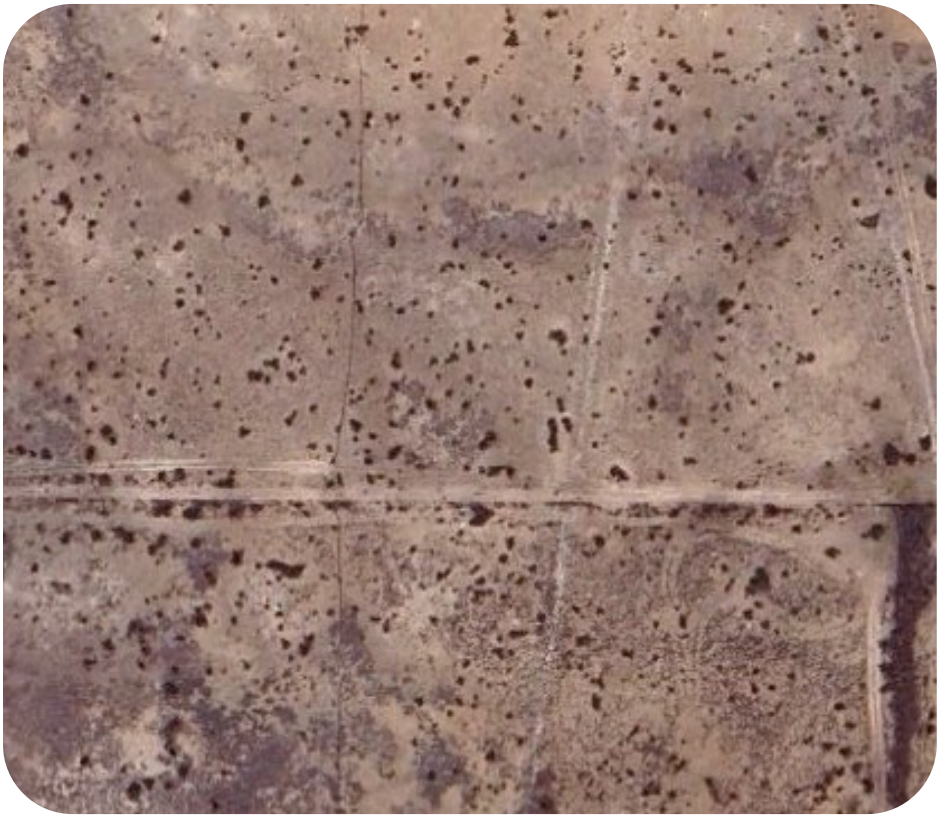
# LEAK #35
## Remediation Action Plan

**NMOCD Incident No. nAPP2413952028**
**UL "H," Sec. 21, T16S, R37E**
**32.908050 -103.248165**
**Lea County, New Mexico**

April 8, 2025



**PREPARED ON BEHALF OF**

Targa Resources
201 South 4th Street
Artesia, NM 88210

**PREPARED BY**

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

TASMAN

April 8, 2025

Targa Resources
201 South 4th Street
Artesia, NM 88210

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

Re: Remediation Action Plan
Leak #30
UL "H", Section 21, Township 16 South, Range 37 East
Lea County, New Mexico
NMOCD Incident No. nAPP2413952028
Tasman Project No. 8340

Dear Ms. Groves,

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

Tasman conducted initial assessment activities, identifying an approximately 11,534 square foot area that had been impacted by the release. Based on laboratory analytical results from soil samples collected during assessment sampling activities, impacted soil within the release area has been or will be delineated to the applicable NMOCD Action Level. Additional project details are provided in the attached Remediation Action Plan.

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

Sincerely,
**Tasman, Inc.**

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

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

TASMAN

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# 1.0 INTRODUCTION

Tasman, Inc. (Tasman) is pleased to submit this Remediation Action Plan for Leak #35 (site) on behalf of Targa Resources (Targa), documenting the results of field activities conducted in response to the release of natural gas and natural gas condensate to environmental media.

## 1.1 Site Description

The site is located in Unit Letter "H" of Section 21, Township 16 South, Range 37 East in Lea County, New Mexico. The release occurred due to gathering system pipeline failure. The release occurred on New Mexico State Trust Land (NMSLO) property. A site location map can be found attached as Figure 1.

## 1.2 Release Detail and Initial Response

On May 17, 2024, Targa personnel discovered a natural gas and natural gas condensate release resulting from the failure of a gas gathering pipeline. On May 18, 2024, Targa provided notice of release, and on May 29, 2024, Targa provided Initial Form C-141 to NMOCD via online portal. The release resulted in the loss of approximately 32 barrels (bbls) of natural gas condensate and 44 thousand cubic feet (mcf) of natural gas to the surrounding environmental media. Targa personnel shut in the pipeline to isolate the release. The line was later repaired and returned to service. A copy of the NMOCD notifications are provided in Appendix A.

## 1.3 Cultural Properties Assessment

On October 30, 2024, a third party conducted a review of the New Mexico Cultural Resource Information System (NMCRIS) as activity number 157042. The review was negative for the presence of cultural resources at the site. The cover page of the third-party ARMS Review can be found as Appendix B.

# 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 well with available groundwater level data is located 0.14 miles north of the site, identified as L10066. The previous

Depth to Groundwater (DTW) measurement was collected March 10, 1989, at a 55 ft below ground surface (bgs). On March 20, 2025, Tasman personnel, using a water level meter, collected a direct measurement of DTW from L10066 at 73.6 ft bgs.

The Site Location & Groundwater Map included as Figure 1 illustrates the location of the registered water well closest to the site, a summary of depth to groundwater information, and a photo of the new measurement is provided as Appendix C.

## 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 USGS Mineral Resources database to determine that there are no subsurface mines beneath or in the vicinity of the site. Areas of high/critical karst and subsurface mine locations are illustrated on Figure 2.

## 2.3 Distance to Nearest Potable Water Well

The nearest potable water well is the well gauged on March 20, 2025, that is assumed to be L10066. The well is located 0.14 miles from the site. The location of L10066 is shown in 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 wetland, a freshwater emergent wetland, is located approximately 0.18 miles from the site. The location of the nearest surface water body can be seen in Figures 1 and 3.

## 2.5 100-year Floodplain

Review of flood map data published by the Federal Emergency Management Agency (FEMA) indicates the site is not located within a 100-year floodplain. A copy of the FEMA FIRMete Map can be found attached as Figure 4.

## 2.6 Residence, School, Hospital, or Institution

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

## 2.7 Proximity to Sensitive Receptors and Site Characteristics Summary

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

| Site Characteristics Summary | | |
|---|---|---|
| Approximate depth to groundwater: | 73 ft bgs | |
| Within an area of high karst potential? | ☐ Yes | ☑ No |
| Within 300 ft. of any continuously flowing of significant watercourse? | ☐ Yes | ☑ No |
| Within 200 ft. of any lakebed, sinkhole, or playa lake? | ☐ Yes | ☑ No |
| Within 300 ft. of an occupied permanent residence, school, hospital, or institution? | ☐ Yes | ☑ No |
| Within 500 ft. of a spring or private, domestic fresh water well? | ☐ Yes | ☑ No |
| Within 1,000 ft. of any fresh water well? | ☐ Yes | ☑ No |
| Within the incorporated municipal boundaries or within a municipal well field? | ☐ Yes | ☑ No |
| Within 300 ft. of a wetland? | ☐ Yes | ☑ No |
| Within the area overlying a subsurface mine? | ☐ Yes | ☑ No |
| Within an unstable area? | ☐ Yes | ☑ No |
| Within a 100-year floodplain? | ☐ Yes | ☑ No |

# 3.0 REMEDIATION 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. Based on site characteristics described in Section 2.0 and the findings of the groundwater determination soil bore. The NMOCD Action Levels for a site with a depth to groundwater greater than >50 feet bgs were utilized; these Action Levels are as follows:

| Constituent | Remediation Action Level |
|---|---|
| Chloride | 10,000 mg/kg |
| TPH (GRO+DRO+MRO) | 2,500 mg/kg |
| TPH (GRO+DRO) | 1,000 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 | Reclamation Standard |
|---|---|
| Chloride | 600 mg/kg |
| TPH (GRO+DRO+MRO) | 100 mg/kg |
| BTEX | 50 mg/kg |
| Benzene | 10 mg/kg |

# 4.0 RELEASE ASSESSMENT

On February 11 through 13, 2025, Tasman was retained by Targa to respond to a release of natural gas and natural gas condensate at the site. Initial observations indicated a Release Area of approximately 11,534 square feet ($ft^2$). The Release Extent of approximately 2,887 $ft^2$, and natural gas condensate Overspray area of approximately 8,647 $ft^2$. A photographic log of the release area is included as Appendix D.

Tasman advanced 7 delineation trenches (V-1 through V-7) using mechanical equipment to delineate the site vertically and horizontally. Samples were collected within the apparent release area. Six of the 7 delineation trenches were advanced within the apparent release area, and the remaining delineation trench V-4 was advanced outside of the apparent release area to the north. Each delineation trench was advanced to a depth of 6 to 12 ft bgs. The collected samples were screened in the field using a photoionization detector (PID) to identify volatile organic compounds, and field titration tests were conducted to assess chloride levels. See Table 1 for the field screening results. The attached Figure 5 illustrates the observed release and location of collected samples.

## 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 8015D Extended.
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) – EPA Method 8260.

## 4.3 Release Area Assessment Data Evaluation

Concentrations of benzene were not detected above detection limits in any of the soil samples collected.

Concentrations of total BTEX were detected at concentrations greater than the laboratory reported detection limit (RDL) but below the applicable NMOCD Action Levels. Detected concentrations of total BTEX ranged from 1.04 milligrams per kilogram (mg/kg) in soil sample V-3 at 4 ft bgs to 10.6 mg/kg in soil sample V-3 at 0.5 ft bgs.

Concentrations of TPH exceeded the Remediation Action Levels (RALs) in soil samples collected from 5 of the 7 delineation trenches advanced at the site. Detected concentrations of TPH ranged from 127 mg/kg in the soil sample V-1 at 3 ft bgs to 115,000 mg/kg in soil sample V-3 at 0.5 ft bgs.

Concentrations of chlorides exceeded the Remediation Action Levels in soil samples collected from 3 of the 7 delineation trenches advanced at the site. Detected concentrations of chlorides ranged from 1,980 mg/kg in soil sample V-6 at 4 ft bgs to 3,380 mg/kg in soil sample V-3 at 0-0.5 ft bgs.

The executed Delineation Plan above was approved January 13, 2025, by NMSLO. Analytical results are summarized on Table 1 and laboratory analytical results are included as Appendix E.

# 5.0 PROPOSED REMEDIAL ACTIONS

Tasman proposes to remediate the site using physical removal of soil within the delineated area of the release surrounding delineation trenches samples V-1, V-2, V-3, V-5, and V-6 to a depth of

approximately 5 ft bgs. Excavated soil will be staged on-site atop a polyethylene liner pending transportation under manifest to an NMOCD approved disposal facility.

Tasman proposes to remediate the site using physical removal of soil within the areas surrounding delineation trench samples demonstrated by laboratory data to contain concentrations of chemicals of concern greater than NMOCD Action Levels. Full horizontal delineation of chemicals of concern surrounding V-1, V-2, V-3, V-5, and V-6 will be addressed and documented by confirmation soil samples collected from sidewalls of the remedial excavation. The estimated excavation extent is shown in Figure 5. Excavated soil will be staged on-site atop a polyethylene liner pending transportation under manifest to an NMOCD approved disposal facility. The proposed remediation activities are anticipated to be completed within 60 days of NMOCD approval of this Remediation Action Plan. Once field data indicates that the release area has been remediated to NMOCD requirements established in Section 3.0, Tasman will collect five-point confirmation samples from the base and sidewalls of the excavation. Confirmation sampling activities and laboratory analysis will be conducted as described in Sections 4.1 and 4.2.

## 5.1 Variance Request

Tasman, on behalf of Targa, requests that a variance of NMAC 19.15.29.12 be granted for the collection of confirmation samples as five-point composite samples not to represent an area greater than 400 $ft^2$.

# 6.0 PROPOSED RECLAMATION AND REVEGETATION

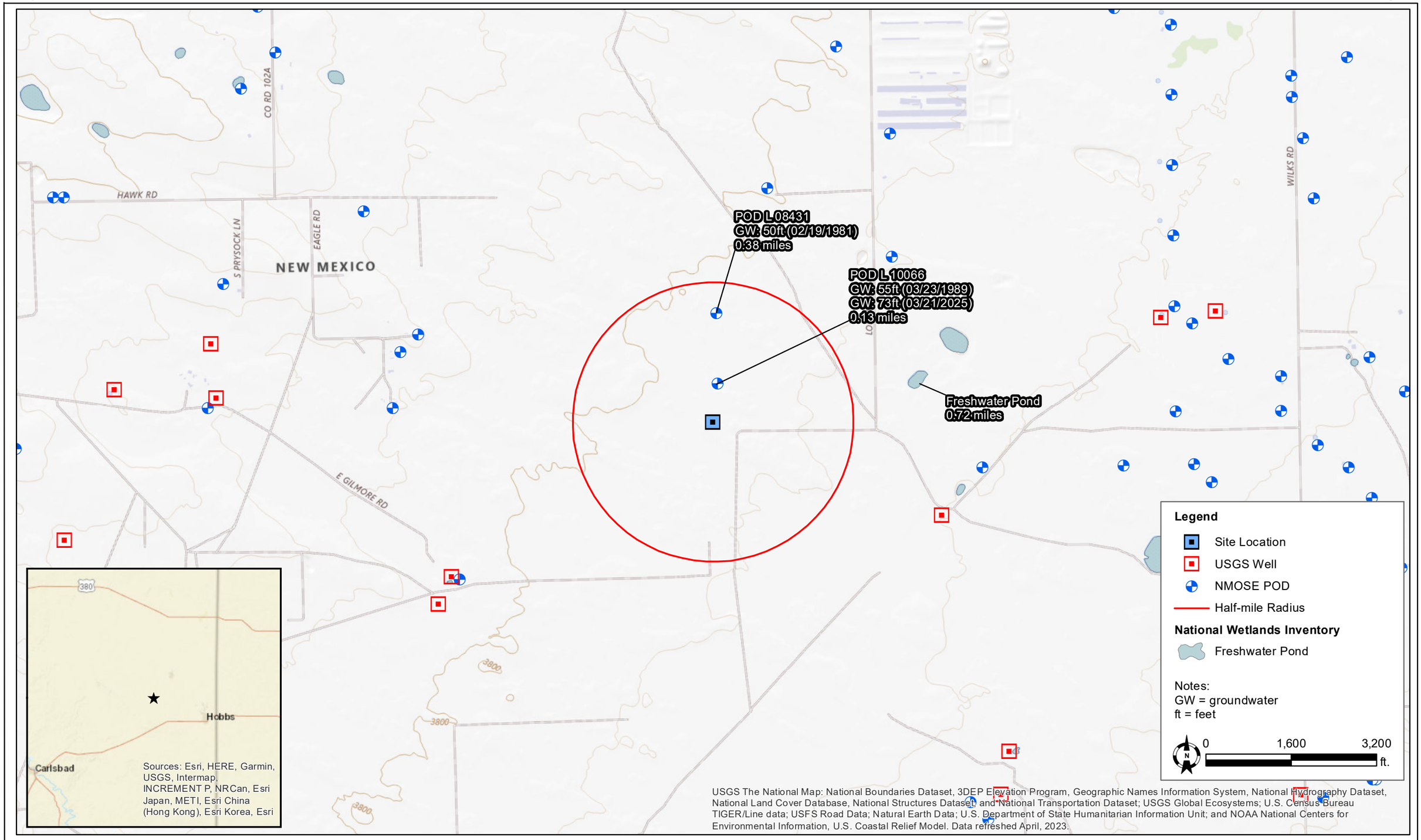
Upon receipt of confirmation samples that indicate remediation objectives have been met, areas affected by the release and associated remediation activities will be restored to the condition which existed prior to the release to the maximum extent possible. Excavated areas will be backfilled with non-impacted “like” material and contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable.

The soil type within and surrounding the release area was identified as Kh-Kimbrough-Lea complex (Kimbrough) using the Natural Resources Conservation Service Web Soil Survey (USDA) mapping site. The Kimbrough complex consists of a cobbly silt loam from surface to 3 inches overlying loam from 3 to 10 inches bgs. Tasman proposes to utilize the loamy NMSLO seed mix, provided as Appendix F.

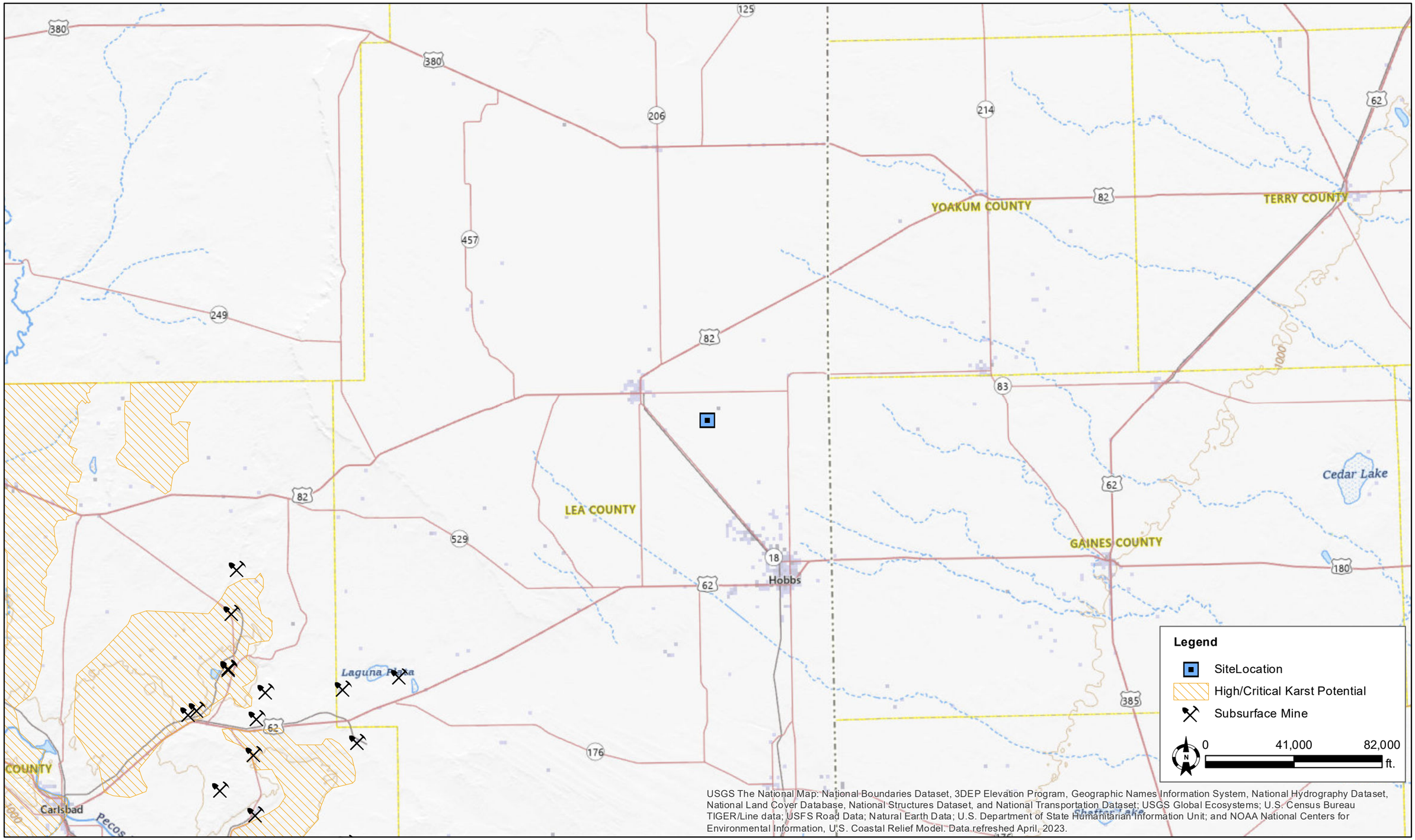
Upon approval the area will be seeded using the approved seed mixture during the next favorable growing season. The seed mix will be broadcast at a rate two times the suggested amount to

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. Twice 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.

# Figures




| | | | | |
|---|---|---|---|---|
| DATE: March 2025<br>DESIGNED BY: C. Flores<br>DRAWN BY: C. Flores | TASMAN<br>**Tasman, Inc.**<br>**6855 W. 119th Ave**<br>**Broomfield, CO 80020** | **Targa Resources**<br>**Leak #35 - nAPP2413952028**<br>UL “A”, Sec. 21, T16S, R37E<br>Lea County, New Mexico | Site Location & Groundwater Map | Figure 1 |




USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed April, 2023.

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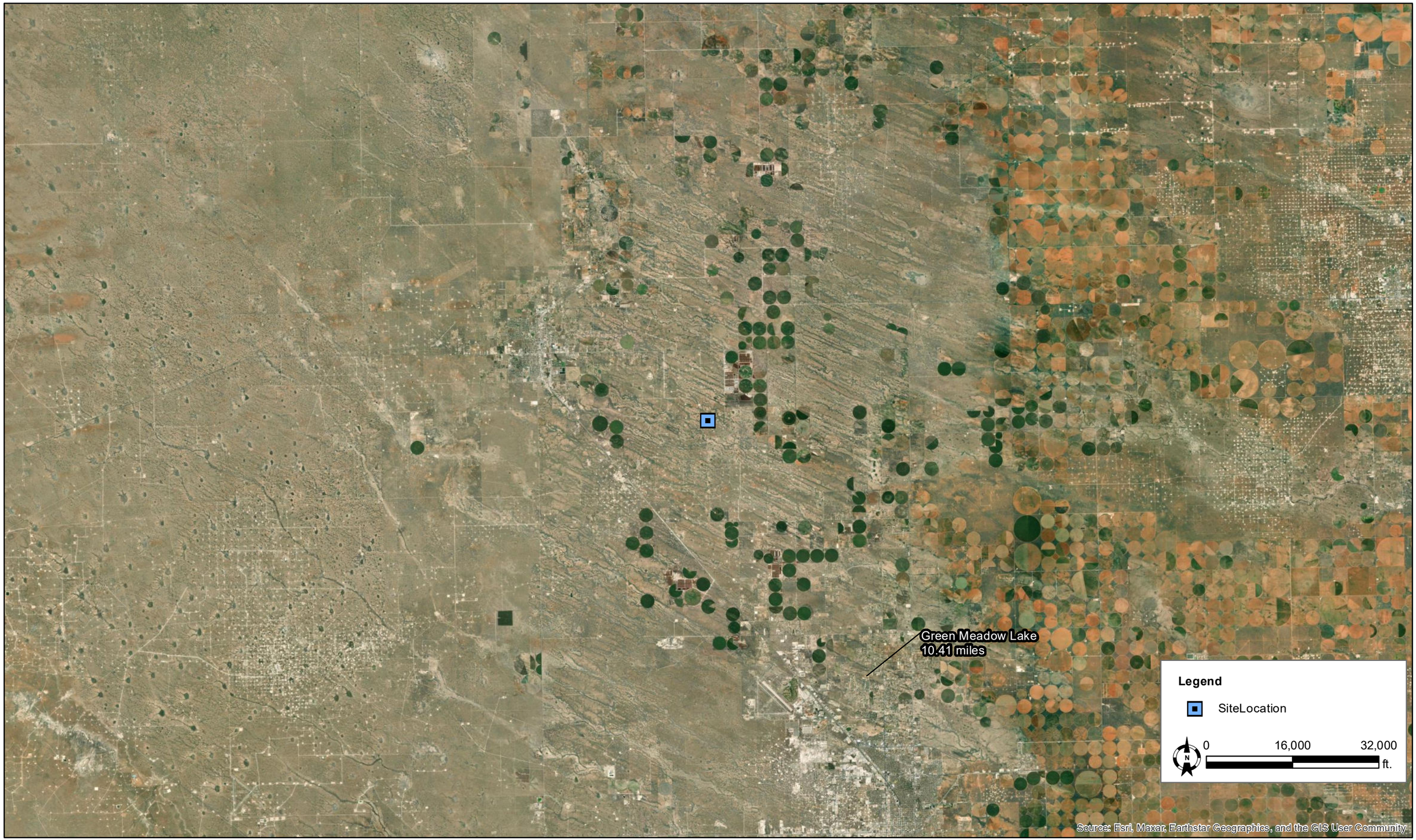
|---|---|---|---|---|
| DATE: March 2025<br>DESIGNED BY: C. Flores<br>DRAWN BY: C. Flores | TASMAN<br>**Tasman, Inc.**<br>**6855 W. 119th Ave**<br>**Broomfield, CO 80020** | **Targa Resources**<br>**Leak #35 - nAPP2413952028**<br>UL "H", Sec. 21, T16S, R37E<br>Lea County, New Mexico | Karst Potential & Subsurface Mine Map | Figure 2 |

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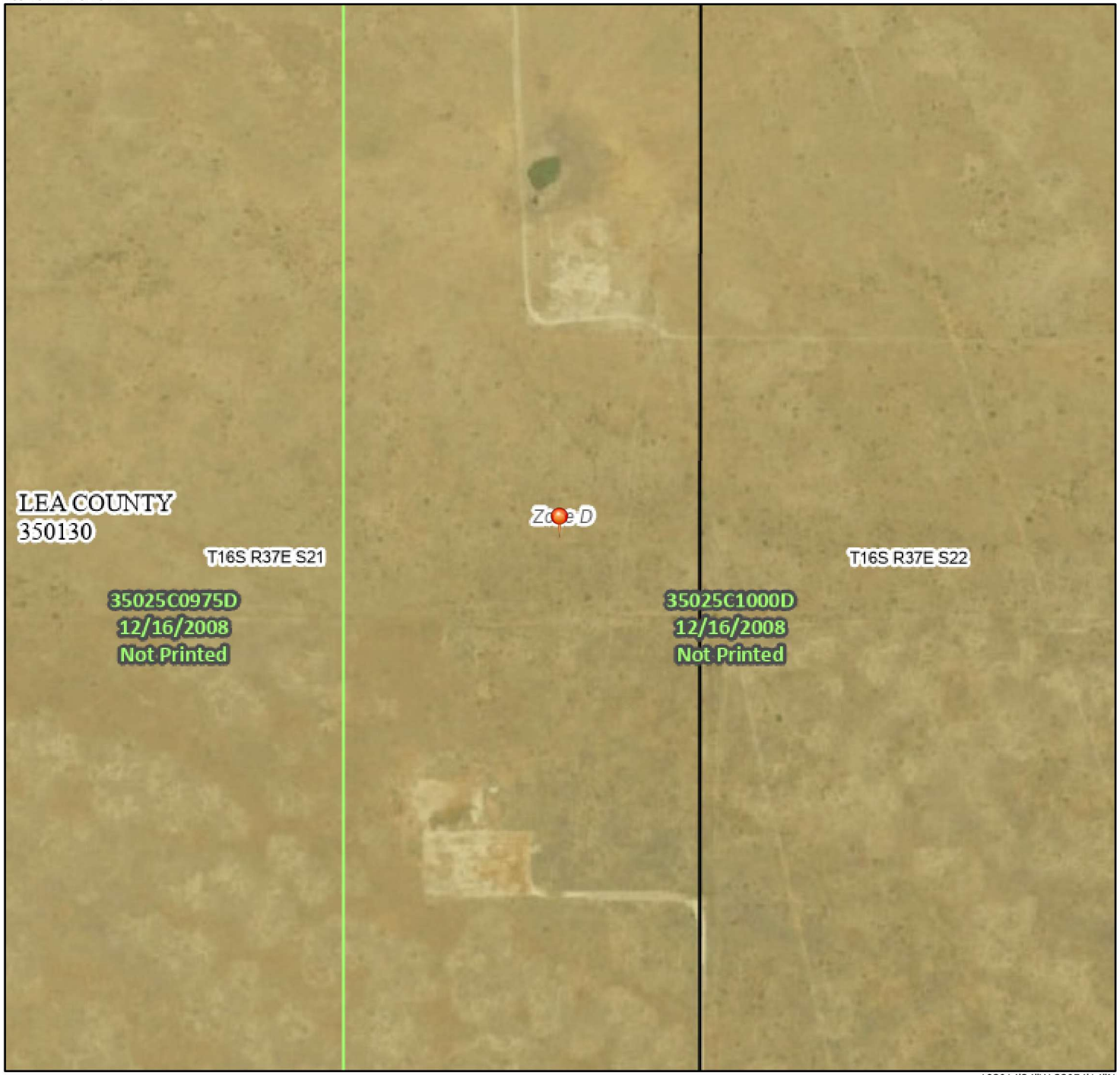
|---|---|---|---|---|
| DATE: March 2025<br>DESIGNED BY: C. Flores<br>DRAWN BY: C. Flores | TASMAN<br>**Tasman, Inc.**<br>**6855 W. 119th Ave**<br>**Broomfield, CO 80020** | Targa Resources<br>Leak #35 - nAPP2413952028<br>UL "H", Sec. 21, T16S, R37E<br>Lea County, New Mexico | Surface Water Map | Figure 3 |

# National Flood Hazard Layer FIRMette

FEMA




Basemap Imagery Source: USGS National Map 2023

## Legend

Figure 4

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

**SPECIAL FLOOD HAZARD AREAS**
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

**OTHER AREAS OF FLOOD HAZARD**
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

**OTHER AREAS**
- NO SCREEN — Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

**GENERAL STRUCTURES**
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

**OTHER FEATURES**
- 20.2 / 17.5 — Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

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

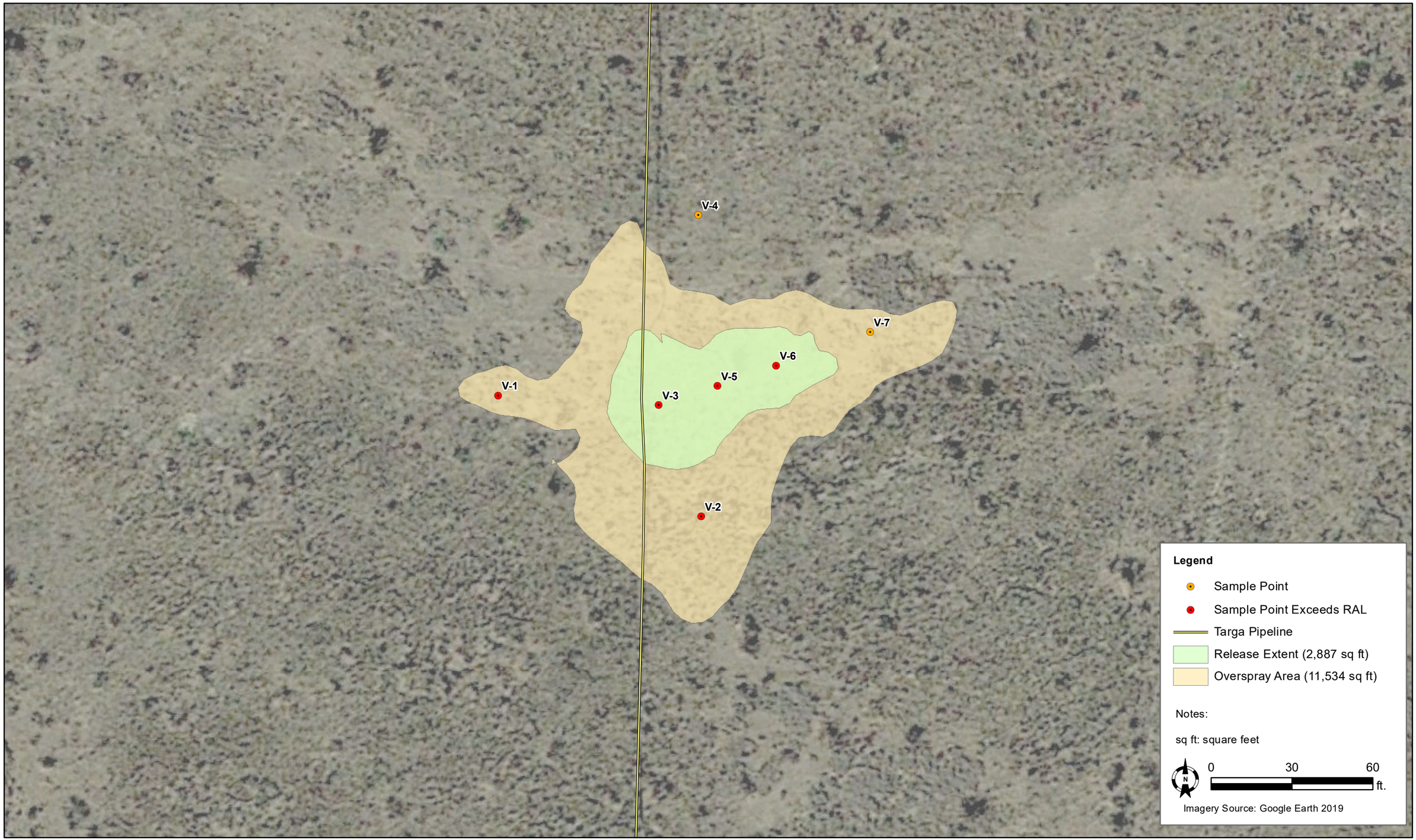
N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 3/19/2025 at 4:52 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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




| | | | | |
|---|---|---|---|---|
| DATE: November 2024<br>DESIGNED BY: O. Garcia<br>DRAWN BY: K. Stark | TASMAN<br>**Tasman, Inc.**<br>**6855 W. 119th Ave**<br>**Broomfield, CO 80020** | Targa Resources<br>Leak #35 - nAPP2413952028<br>UL "H", Sec. 21, T16S, R37E<br>Lea County, New Mexico | Delineation Overview Map | Figure 5 |

# Tables

**TABLE 1 - SOIL ANALYTICAL SUMMARY - DELINEATION SOIL SAMPLES**
**Targa Resources**
**Leak #35**
**NMOCD Incident No. nAPP2413952028**

| Sample ID | Sample Depth (ft) | Sample Date | Soil Status | PID (ppm) | Field Chloride (mg/kg) | Benzene (mg/kg) | Total BTEX[1] (mg/kg) | TPH[2] (mg/kg) | | | | Chrloride[3] (mg/kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | GRO | DRO | MRO | TOTAL | |
| V-1* | 0-0.5 | 2/12/2025 | In-Situ | 0 | 88 | --- | --- | --- | --- | --- | --- | --- |
| | 1 | | In-Situ | 0 | 118 | --- | --- | --- | --- | --- | --- | --- |
| | 2 | | In-Situ | 0 | 120 | --- | --- | --- | --- | --- | --- | --- |
| | 3 | | In-Situ | 0 | 120 | <0.0250 | <0.0500 | <20.0 | **41.9** | **85.1** | **127** | <20.0 |
| | 4 | | In-Situ | 0.1 | 88.2 | --- | --- | --- | --- | --- | --- | --- |
| | 6 | | In-Situ | 0 | 116 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <50.0 | <20.0 |
| V-2* | 0-0.5 | 2/12/2025 | In-Situ | 0 | 293 | --- | --- | --- | --- | --- | --- | --- |
| | 1 | | In-Situ | 0 | 143 | --- | --- | --- | --- | --- | --- | --- |
| | 2 | | In-Situ | 0.6 | 149 | <0.0250 | <0.0500 | <20.0 | **1,320** | **872** | **2,192** | **81.7** |
| | 3 | | In-Situ | 0.4 | 118 | --- | --- | --- | --- | --- | --- | --- |
| | 4 | | In-Situ | 0 | 260 | --- | --- | --- | --- | --- | --- | --- |
| | 6 | | In-Situ | 0 | 472 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <50.0 | **756** |
| V-3* | 0-0.5 | 2/12/2025 | In-Situ | 119 | 2,941 | <0.250 | **10.6** | <200 | **77,600** | **37,400** | **115,000** | **3,380** |
| | 1 | | In-Situ | 972 | 1,147 | --- | --- | --- | --- | --- | --- | --- |
| | 2 | | In-Situ | 836 | 3,873 | --- | --- | --- | --- | --- | --- | --- |
| | 3 | | In-Situ | 851 | 2,092 | --- | --- | --- | --- | --- | --- | --- |
| | 4 | | In-Situ | 290 | 173 | <0.0250 | **1.04** | <20.0 | **1,150** | **593** | **1,743** | **240** |
| | 6 | | In-Situ | 166 | 115 | --- | --- | --- | --- | --- | --- | --- |
| | 8 | | In-Situ | 68.2 | 114 | <0.0250 | <0.0500 | <20.0 | **28.5** | <50.0 | **28.5** | <20.0 |
| | 10 | | In-Situ | 33.9 | 121 | <0.0250 | <0.0500 | <20.0 | **112** | **67.5** | **180** | **33.3** |
| | 12 | | In-Situ | 8.3 | 114 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <50.0 | <20.0 |
| V-4* | 0-0.5 | 2/12/2025 | In-Situ | 0 | 86 | --- | --- | --- | --- | --- | --- | --- |
| | 1 | | In-Situ | 0 | 114 | --- | --- | --- | --- | --- | --- | --- |
| | 2 | | In-Situ | 0 | 86.0 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <50.0 | <20.0 |
| | 3 | | In-Situ | 0 | 48.0 | --- | --- | --- | --- | --- | --- | --- |
| | 4 | | In-Situ | 0.1 | 88.8 | --- | --- | --- | --- | --- | --- | --- |
| | 6 | | In-Situ | 0 | 121 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <50.0 | <20.0 |
| V-5* | 0-0.5 | 2/12/2025 | In-Situ | 117 | 2,391 | --- | --- | --- | --- | --- | --- | --- |
| | 1 | | In-Situ | 171 | 1,269 | <0.0500 | **2.24** | **70.3** | **5,310** | **2,630** | **8,010** | **1,990** |
| | 2 | | In-Situ | 71.2 | 1,003 | --- | --- | --- | --- | --- | --- | --- |
| | 3 | | In-Situ | 24.8 | 152 | --- | --- | --- | --- | --- | --- | --- |
| | 4 | | In-Situ | 23.4 | 201 | <0.0250 | <0.0500 | <20.0 | **6,200** | **3,060** | **9,260** | **225** |
| | 6 | | In-Situ | 24.6 | 114 | | --- | --- | --- | --- | --- | --- |
| | 8 | | In-Situ | 12.9 | 120 | <0.0250 | <0.0500 | <20.0 | **69.4** | **50.5** | **120** | **143** |
| | 10 | | In-Situ | 1.5 | 179 | <0.0250 | <0.0500 | <20.0 | 161 | 114 | **275** | **102** |
| | 12 | | In-Situ | 0.6 | 115 | <0.0250 | <0.0500 | <20.0 | **50.3** | <50.0 | **50.3** | **127** |
| V-6* | 0-0.5 | 2/13/2025 | In-Situ | 9.1 | 314 | --- | --- | --- | --- | --- | --- | --- |
| | 1 | | In-Situ | 0 | 395 | --- | --- | --- | --- | --- | --- | --- |
| | 2 | | In-Situ | 0.0 | 717 | --- | --- | --- | --- | --- | --- | --- |
| | 3 | | In-Situ | 0.0 | 1,003 | --- | --- | --- | --- | --- | --- | --- |
| | 4 | | In-Situ | 3.9 | 1,110 | <0.0250 | <0.0500 | <20.0 | **247** | **198** | **445** | **1,980** |
| | 6 | | In-Situ | 0 | 144 | <0.0250 | <0.0500 | <20.0 | **186** | **168** | **354** | **121** |
| | 8 | | In-Situ | 0 | 145 | --- | --- | --- | --- | --- | --- | --- |
| | 10 | | In-Situ | 0 | 140 | --- | --- | --- | --- | --- | --- | --- |
| | 12 | | In-Situ | 0 | 205 | <0.0250 | <0.0500 | <20.0 | **119** | **86.2** | **205** | **216** |
| V-7* | 0-0.5 | 2/13/2025 | In-Situ | 0 | 114 | --- | --- | --- | --- | --- | --- | --- |
| | 1 | | In-Situ | 0 | 115 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <50.0 | **101** |
| | 2 | | In-Situ | 0 | 86.8 | --- | --- | --- | --- | --- | --- | --- |
| | 3 | | In-Situ | 0 | 114 | --- | --- | --- | --- | --- | --- | --- |
| | 4 | | In-Situ | 0 | 143 | --- | --- | --- | --- | --- | --- | --- |
| | 6 | | In-Situ | 0 | 116 | <0.0250 | <0.0500 | <20.0 | <25.0 | <50.0 | <50.0 | **91.7** |
| **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** | **1,000** | | **N/A** | **2,500** | **10,000** |

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
<SDL = The analyte was not detected above the laboratory sample detection limit (SDL)
N/A = Not applicable
Ft. = feet

# Appendix A – Initial Form C-141 and NMOCD Notifications

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

| | | |
|---|---|---|
| Hours of leak = | 14 | Example: |
| Diameter of hole (inches) = | 0.25 | Leak for 4 (est) hours out of a 1/4 inch hole with line presure of 750 psig |
| Upstream Pressure = | 33 | |

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

Volume of Gas Leaked = 41.74 Mcf

| | |
|---|---|
| Footage of Pipe blowndown = | 3500 |
| Initial line pressure = | 33 |
| Diameter of Pipe (inches) = | 6 |

Calculated factor for line pack = 0.637

Example:

Volume of Gas BlownDown = 2.23 Mcf

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

| | |
|---|---|
| Reportable | 50 Mcf |
| Immediate Notification | 500 Mcf |

Total Volume of Gas Loss = 43.97 Mcf

Comments:

Name : Amber Groves | Title : Sr. Environmental Specialist

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

TARGA

# Spill to Land Volume Estimation Calculator

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

| Does the spill area have a high slope? | No |
|---|---|

| Is the spill area wet from rain? | No |
|---|---|

Clear All

## Circular Shape Spill

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

## Square or Rectangular Shape spill

| | |
|---|---|
| Enter Length **(ft)** | 60 |
| Enter Width **(ft)** | 40 |
| Enter Average Depth of Liquid Pool **(in)** | 1 |
| Enter the percentage of the rectangle that is covered by the spill | 90% |
| Select Viscosity Dependent Parameter | High (ex. Light fuel oils) |
| Is the Average Depth of Liquid Penetration known? | Yes |
| If known, enter Average Depth of Liquid Penetration Into Soil **(in)** | 0.16 |
| Select Surface Type | Softpan Caliche2 |
| Estimated Spill Volume (bbls) | 32.0 |
| Estimated Spill Volume (gals) | 1400.0 |

## Oval Shape Spill

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

## Irregular Shape Spill

| | |
|---|---|
| Choose number of Rectangles | |

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

| **Total Estimated Spill Volume (bbls)** | |
|---|---|
| **Total Estimated Spill Volume (gals)** | |

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

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

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



## QUESTIONS

| | |
|---|---|
| Operator:<br>TARGA MIDSTREAM SERVICES LLC<br>811 Louisiana Street<br>Houston, TX 77002 | OGRID:<br>24650 |
| | Action Number:<br>347357 |
| | Action Type:<br>[C-141] Initial C-141 (C-141-v-Initial) |

**QUESTIONS**

| **Prerequisites** | |
|---|---|
| Incident ID (n#) | **nAPP2413952028** |
| Incident Name | **NAPP2413952028 LEAK #35 @ 0** |
| Incident Type | **Natural Gas Release** |
| Incident Status | **Initial C-141 Received** |
| Incident Facility | **[fAPP2123021777] Targa NM Gathering System** |

| **Location of Release Source** | |
|---|---|
| *Please answer all the questions in this group.* | |
| Site Name | Leak #35 |
| Date Release Discovered | 05/17/2024 |
| Surface Owner | State |

| **Incident Details** | |
|---|---|
| *Please answer all the questions in this group.* | |
| Incident Type | Natural Gas Release |
| Did this release result in a fire or is the result of a fire | No |
| Did this release result in any injuries | No |
| Has this release reached or does it have a reasonable probability of reaching a watercourse | No |
| Has this release endangered or does it have a reasonable probability of endangering public health | No |
| Has this release substantially damaged or will it substantially damage property or the environment | No |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No |

| **Nature and Volume of Release** | |
|---|---|
| *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.* | |
| Crude Oil Released (bbls) Details | *Not answered.* |
| Produced Water Released (bbls) Details | *Not answered.* |
| Is the concentration of chloride in the produced water >10,000 mg/l | No |
| Condensate Released (bbls) Details | Cause: Equipment Failure \| Pipeline (Any) \| Condensate \| Released: 32 BBL \| Recovered: 0 BBL \| Lost: 32 BBL. |
| Natural Gas Vented (Mcf) Details | Cause: Equipment Failure \| Pipeline (Any) \| Natural Gas Vented \| Released: 44 Mcf \| Recovered: 0 Mcf \| Lost: 44 Mcf. |
| Natural Gas Flared (Mcf) Details | *Not answered.* |
| Other Released Details | *Not answered.* |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | *Not answered.* |

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## QUESTIONS (continued)

| | |
|---|---|
| Operator:<br>TARGA MIDSTREAM SERVICES LLC<br>811 Louisiana Street<br>Houston, TX 77002 | OGRID:<br>24650 |
| | Action Number:<br>347357 |
| | Action Type:<br>[C-141] Initial C-141 (C-141-v-Initial) |

**QUESTIONS**

| **Nature and Volume of Release (continued)** | |
|---|---|
| Is this a gas only submission (i.e. only significant Mcf values reported) | **No, according to supplied volumes this does not appear to be a "gas only" report.** |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | **Yes** |
| Reasons why this would be considered a submission for a notification of a major release | **From paragraph A. "Major release" determine using:**<br>**(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.** |

*With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.*

| **Initial Response** | |
|---|---|
| *The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.* | |
| The source of the release has been stopped | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | *Not answered.* |

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

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

| | |
|---|---|
| I hereby agree and sign off to the above statement | Name: Amber Groves<br>Title: Environmental Specialist<br>Email: agroves@targaresources.com<br>Date: 05/23/2024 |

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## QUESTIONS (continued)

| | |
|---|---|
| Operator:<br>TARGA MIDSTREAM SERVICES LLC<br>811 Louisiana Street<br>Houston, TX 77002 | OGRID:<br>24650 |
| | Action Number:<br>347357 |
| | Action Type:<br>[C-141] Initial C-141 (C-141-v-Initial) |

**QUESTIONS**

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

| **Remediation Plan** | |
|---|---|
| *Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.* | |
| Requesting a remediation plan approval with this submission | No |
| *The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.* | |

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# Oil Conservation Division
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## CONDITIONS

| Operator: | OGRID: |
|---|---|
| TARGA MIDSTREAM SERVICES LLC<br>811 Louisiana Street<br>Houston, TX 77002 | 24650 |
| | Action Number:<br>347357 |
| | Action Type:<br>[C-141] Initial C-141 (C-141-v-Initial) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| scott.rodgers | None | 5/29/2024 |

# Appendix B – ARMS Cover Page

# NMCRIS INVESTIGATION ABSTRACT FORM (NIAF)

| 1. NMCRIS Activity No.: 157042 | 2a. Lead (Sponsoring) Agency: New Mexico State Land Office (NMSLO) | 2b. Other Permitting Agency(ies): | 3. Lead Agency Report No.: |
|---|---|---|---|

**4. Title of Report:** A Class III Cultural Resource Survey for the Leak 35 Release in Lea County, New Mexico
**Author(s)** Lincoln Harschlip, Dominic Montoya

**5. Type of Report**
☒ **Negative**
☐ **Positive**

**6. Investigation Type**
☐ Research Design ☒ Survey/Inventory ☐ Test Excavation ☐ Excavation ☐ Collections/Non-Field Study
☐ Overview/Lit Review ☐ Monitoring ☐ Ethnographic study ☐ Site specific visit ☐ Other

**7. Description of Undertaking (what does the project entail?):**
Targa Northern Delaware LLC, a subsidiary of Targa Resources, LLC (Targa), had an inadvertent release at their Leak #35 Pipeline in Lea County, New Mexico. The release and overspray area consisted of approximately 0.26 acres (11,534 square feet) on New Mexico State Land Office (NMSLO). NMSLO is serving as the lead agency for cultural/environmental compliance review of this project.

WSP conducted a Class III investigation of the release project area on NMSLO land and the pedestrian survey covered approximately 2.18 acres (0.88 hectares). The survey area was defined as the extent of the release and overspray area plus a 100-foot-wide centered buffer. No previously recorded sites were revisited during this Class III effort. No new sites or isolated manifestations (IMs) were encountered. No further investigation or treatment is recommended for the current undertaking.

**8. Dates of Investigation:** October 30, 2024

**9. Report Date:** November 8, 2024

**10. Performing Agency/Consultant:** WSP USA
**Principal Investigator:** Chris Carlson
**Project Manager:** Jennifer Hyre
**Field Supervisor:** Chris Carlson
**Field Personnel Names:**

**11. Performing Agency/Consultant Report No.:**
N/A

**12. Applicable Cultural Resource Permit No(s):**
NM-25-079-S (expires 12-31-2025)

**13. Client/Customer (project proponent):**
Targa Northern Delaware LLC, a subsidiary of Targa Resources, LLC
**Contact:** James Sanford
**Address:** PO Box 158, Artesia, NM 88211
**Phone:** 575-810-6002

**14. Client/Customer Project No.:**
WSP Project Number: 182785B, Task 111

**15. Land Ownership Status** ***(Must be indicated on project map):***

| Landowner | Acres Surveyed | Acres in APE |
|---|---|---|
| SLO | 2.18 | 0.26 |
| **TOTALS** | **2.18** | **0.26** |

**16 Records Search(es):**

| | | |
|---|---|---|
| **Date(s) of ARMS File Review** 10/30/2024 | **Name of Reviewer(s)** Dominic Montoya | |
| **Date(s) of NR/SR File Review** 10/30/2024 | **Name of Reviewer(s)** Dominic Montoya | |
| **Date(s) of Other Agency File Review** | **Name of Reviewer(s)** | **Agency** |

**17. Survey Data:**

**a. Source Graphics** ☐ **NAD 27** ☒ **NAD 83**
☒ **USGS 7.5' (1:24,000) topo map** ☐ **Other topo map, Scale:**
☒ **GPS Unit** **Accuracy** ☒**<1.0m** ☐ **1-10m** ☐ **10-100m** ☐ **>100m**

**b. USGS 7.5' Topographic Map Name** / **USGS Quad Code**

| Humble City | 32103-H2 |
|---|---|

**c. County(ies):** Lea

**17. Survey Data (continued):**

**d. Nearest City or Town:** Lovington, NM

**e. Legal Description:**

# Appendix C – 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 10066 | NE | SE | NE | 21 | 16S | 37E | 663872.0 | 3642685.0 * | |

*** UTM location was derived from PLSS - see Help**

| | | | | | |
|---|---|---|---|---|---|
| **Driller License:** | 421 | **Driller Company:** | GLENN'S WATER WELL SERVICE | | |
| **Driller Name:** | GLENN, CLARK A."CORKY" (LD) | | | | |
| **Drill Start Date:** | 1989-03-10 | **Drill Finish Date:** | 1989-03-13 | **Plug Date:** | |
| **Log File Date:** | 1989-03-23 | **PCW Rcv Date:** | | **Source:** | Shallow |
| **Pump Type:** | | **Pipe Discharge Size:** | | **Estimated Yield:** | 100 |
| **Casing Size:** | 6.63 | **Depth Well:** | 150 | **Depth Water:** | 55 |

## Water Bearing Stratifications:

| Top | Bottom | Description |
|---|---|---|
| 55 | 150 | Other/Unknown |

## Casing Perforations:

| Top | Bottom |
|---|---|
| 90 | 150 |

**Targa Resources**

**DTW Measurement of L 10066**


**Measurement 73.6’ bgs**

# Appendix D – Photographic Log

**Targa Resources**

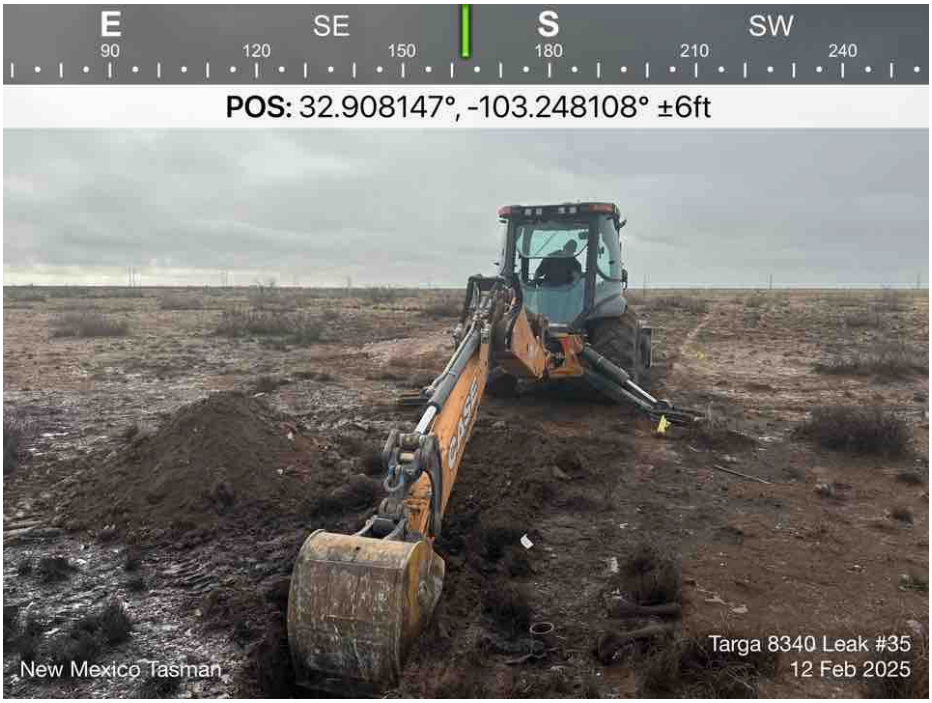
**Leak #35 Delineation Verticals**


**Delineation Vertical**

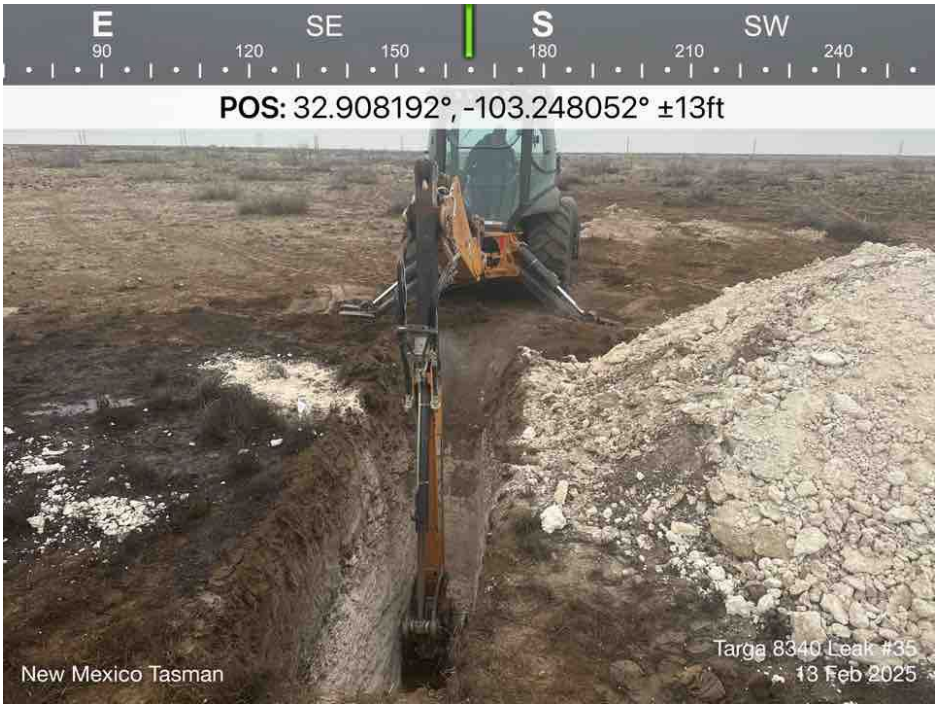

**Delineation Vertical**

**Targa Resources**

**Leak #35 Delineation Verticals**



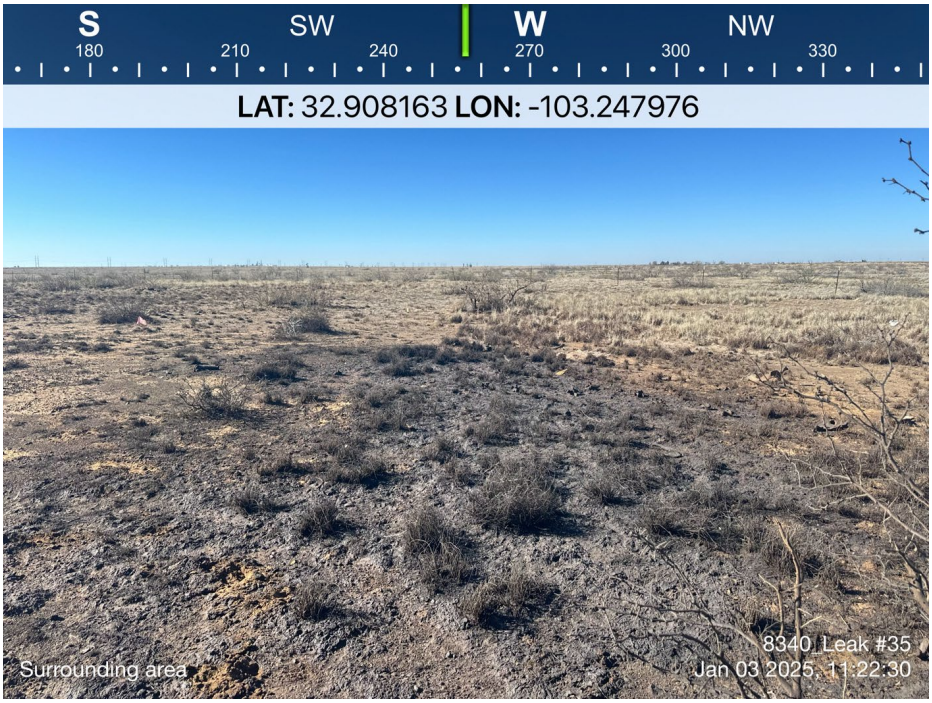

**Delineation Vertical**




**Delineation Vertical**

**Targa Resources**

**Leak #35 Delineation Verticals**



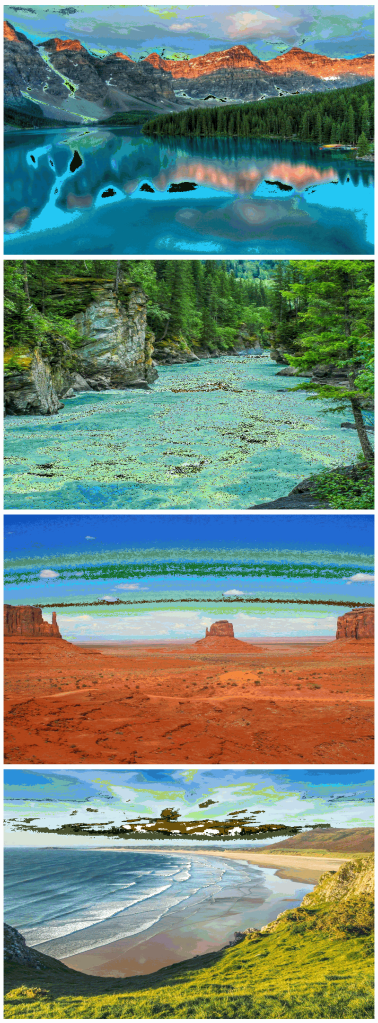

**Surrounding Area**


**Release Area**

# Appendix E – Certified Laboratory Analytical Reports

Report to:

Brett Dennis



5796 U.S. Hwy 64
Farmington, NM 87401

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

# envirotech

***Practical Solutions for a Better Tomorrow***

## Analytical Report

Targa

| | |
|---|---|
| Project Name: | 8340_Leak #35 |
| Work Order: | E502124 |
| Job Number: | 21102-0001 |
| Received: | 2/14/2025 |

Revision: 3

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/25/25

Date Reported: 2/25/25

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 8340_Leak #35
Workorder: E502124
Date Received: 2/14/2025 8:00:16AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/14/2025 8:00:16AM, under the Project Name: 8340_Leak #35.

The analytical test results summarized in this report with the Project Name: 8340_Leak #35 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Field Offices:

**Southern New Mexico Area**

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

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

Envirotech Web Address: www.envirotech-inc.com

# Table of Contents

# Sample Summary

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 02/25/25 16:10 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---|---|---|---|---|---|
| V-1 @ 0.5' | E502124-01A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-1 @ 1' | E502124-02A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-1 @ 2' | E502124-03A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-1 @ 3' | E502124-04A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-1 @ 4' | E502124-05A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-1 @ 6' | E502124-06A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-2 @ 0.5' | E502124-07A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-2 @ 1' | E502124-08A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-2 @ 2' | E502124-09A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-2 @ 3' | E502124-10A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-2 @ 4' | E502124-11A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-2 @ 6' | E502124-12A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-3 @ 0.5' | E502124-13A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-3 @ 1' | E502124-14A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-3 @ 2' | E502124-15A | Soil | 02/11/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-3 @ 3' | E502124-16A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-3 @ 4' | E502124-17A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-3 @ 6' | E502124-18A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-3 @ 8' | E502124-19A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-3 @ 10' | E502124-20A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## V-1 @ 3'

**E502124-04**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | **41.9** | 25.0 | 1 | 02/14/25 | 02/16/25 | |
| Oil Range Organics (C28-C36) | **85.1** | 50.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: n-Nonane* | | *130 %* | *61-141* | *02/14/25* | *02/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2508004 |
| Chloride | ND | 20.0 | 1 | 02/16/25 | 02/17/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## V-1 @ 6'

**E502124-06**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/14/25 | 02/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: n-Nonane* | | *119 %* | *61-141* | *02/14/25* | *02/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2508004 |
| Chloride | ND | 20.0 | 1 | 02/16/25 | 02/17/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

**V-2 @ 2'**

**E502124-09**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *100 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *99.2 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *100 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *99.2 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | **1320** | 25.0 | 1 | 02/14/25 | 02/16/25 | |
| Oil Range Organics (C28-C36) | **872** | 50.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: n-Nonane* | | *121 %* | *61-141* | *02/14/25* | *02/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2508004 |
| Chloride | **81.7** | 20.0 | 1 | 02/16/25 | 02/17/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## V-2 @ 6'

**E502124-12**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/14/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/14/25 | 02/19/25 | |
| *Surrogate: n-Nonane* | | *130 %* | *61-141* | *02/14/25* | *02/19/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2508004 |
| Chloride | **756** | 20.0 | 1 | 02/16/25 | 02/17/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## V-3 @ 0.5'

**E502124-13**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.250 | 10 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | **1.38** | 0.250 | 10 | 02/14/25 | 02/16/25 | |
| Toluene | **3.02** | 0.250 | 10 | 02/14/25 | 02/16/25 | |
| o-Xylene | **2.03** | 0.250 | 10 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | **4.14** | 0.500 | 10 | 02/14/25 | 02/16/25 | |
| Total Xylenes | **6.16** | 0.250 | 10 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *100 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 200 | 10 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *100 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2508086 |
| Diesel Range Organics (C10-C28) | **77600** | 2500 | 100 | 02/14/25 | 02/20/25 | |
| Oil Range Organics (C28-C36) | **37400** | 5000 | 100 | 02/14/25 | 02/20/25 | |
| *Surrogate: n-Nonane* | | *212 %* | *61-141* | *02/14/25* | *02/20/25* | *S4* |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2508004 |
| Chloride | **3380** | 40.0 | 2 | 02/16/25 | 02/17/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

**V-3 @ 4'**

**E502124-17**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2508119 |
| Benzene | ND | 0.0250 | 1 | 02/21/25 | 02/25/25 | |
| Ethylbenzene | **0.153** | 0.0250 | 1 | 02/21/25 | 02/25/25 | |
| Toluene | ND | 0.0250 | 1 | 02/21/25 | 02/25/25 | |
| o-Xylene | **0.308** | 0.0250 | 1 | 02/21/25 | 02/25/25 | |
| p,m-Xylene | **0.581** | 0.0500 | 1 | 02/21/25 | 02/25/25 | |
| Total Xylenes | **0.888** | 0.0250 | 1 | 02/21/25 | 02/25/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *127 %* | *70-130* | *02/21/25* | *02/25/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2508119 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/25 | 02/25/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *97.0 %* | *70-130* | *02/21/25* | *02/25/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2508112 |
| Diesel Range Organics (C10-C28) | **1150** | 25.0 | 1 | 02/21/25 | 02/22/25 | |
| Oil Range Organics (C28-C36) | **593** | 50.0 | 1 | 02/21/25 | 02/22/25 | |
| *Surrogate: n-Nonane* | | *114 %* | *61-141* | *02/21/25* | *02/22/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2508115 |
| Chloride | **240** | 20.0 | 1 | 02/21/25 | 02/21/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

**V-3 @ 8'**

**E502124-19**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *106 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *106 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | **28.5** | 25.0 | 1 | 02/14/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/14/25 | 02/19/25 | |
| *Surrogate: n-Nonane* | | *123 %* | *61-141* | *02/14/25* | *02/19/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2508004 |
| Chloride | ND | 20.0 | 1 | 02/16/25 | 02/17/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## V-3 @ 10'

**E502124-20**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *106 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *99.7 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *106 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *99.7 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | **112** | 25.0 | 1 | 02/14/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | **67.5** | 50.0 | 1 | 02/14/25 | 02/19/25 | |
| *Surrogate: n-Nonane* | | *119 %* | *61-141* | *02/14/25* | *02/19/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2508004 |
| Chloride | **33.3** | 20.0 | 1 | 02/16/25 | 02/17/25 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## Volatile Organic Compounds by EPA 8260B

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2507111-BLK1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| 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* | *0.535* | | *0.500* | | *107* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.476* | | *0.500* | | *95.2* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.527* | | *0.500* | | *105* | *70-130* | | | |
| **LCS (2507111-BS1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Benzene | 2.28 | 0.0250 | 2.50 | | 91.2 | 70-130 | | | |
| Ethylbenzene | 2.29 | 0.0250 | 2.50 | | 91.8 | 70-130 | | | |
| Toluene | 2.42 | 0.0250 | 2.50 | | 96.6 | 70-130 | | | |
| o-Xylene | 2.39 | 0.0250 | 2.50 | | 95.7 | 70-130 | | | |
| p,m-Xylene | 5.00 | 0.0500 | 5.00 | | 99.9 | 70-130 | | | |
| Total Xylenes | 7.39 | 0.0250 | 7.50 | | 98.5 | 70-130 | | | |
| *Surrogate: Bromofluorobenzene* | *0.519* | | *0.500* | | *104* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.495* | | *0.500* | | *99.0* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.513* | | *0.500* | | *103* | *70-130* | | | |
| **LCS Dup (2507111-BSD1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Benzene | 2.34 | 0.0250 | 2.50 | | 93.8 | 70-130 | 2.77 | 23 | |
| Ethylbenzene | 2.37 | 0.0250 | 2.50 | | 94.9 | 70-130 | 3.36 | 27 | |
| Toluene | 2.49 | 0.0250 | 2.50 | | 99.4 | 70-130 | 2.86 | 24 | |
| o-Xylene | 2.47 | 0.0250 | 2.50 | | 98.6 | 70-130 | 3.03 | 27 | |
| p,m-Xylene | 5.15 | 0.0500 | 5.00 | | 103 | 70-130 | 2.99 | 27 | |
| Total Xylenes | 7.61 | 0.0250 | 7.50 | | 102 | 70-130 | 3.00 | 27 | |
| *Surrogate: Bromofluorobenzene* | *0.520* | | *0.500* | | *104* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.493* | | *0.500* | | *98.5* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.512* | | *0.500* | | *102* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## 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 (2508119-BLK1)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| 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* | *7.76* | | *8.00* | | *97.1* | *70-130* | | | |
| **LCS (2508119-BS1)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Benzene | 5.24 | 0.0250 | 5.00 | | 105 | 70-130 | | | |
| Ethylbenzene | 5.19 | 0.0250 | 5.00 | | 104 | 70-130 | | | |
| Toluene | 5.25 | 0.0250 | 5.00 | | 105 | 70-130 | | | |
| o-Xylene | 5.22 | 0.0250 | 5.00 | | 104 | 70-130 | | | |
| p,m-Xylene | 10.6 | 0.0500 | 10.0 | | 106 | 70-130 | | | |
| Total Xylenes | 15.8 | 0.0250 | 15.0 | | 105 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *8.14* | | *8.00* | | *102* | *70-130* | | | |
| **Matrix Spike (2508119-MS1)** | | | | **Source: E502199-05** | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Benzene | 5.51 | 0.0250 | 5.00 | ND | 110 | 54-133 | | | |
| Ethylbenzene | 5.44 | 0.0250 | 5.00 | ND | 109 | 61-133 | | | |
| Toluene | 5.52 | 0.0250 | 5.00 | ND | 110 | 61-130 | | | |
| o-Xylene | 5.49 | 0.0250 | 5.00 | ND | 110 | 63-131 | | | |
| p,m-Xylene | 11.1 | 0.0500 | 10.0 | ND | 111 | 63-131 | | | |
| Total Xylenes | 16.6 | 0.0250 | 15.0 | ND | 110 | 63-131 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *8.34* | | *8.00* | | *104* | *70-130* | | | |
| **Matrix Spike Dup (2508119-MSD1)** | | | | **Source: E502199-05** | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Benzene | 5.39 | 0.0250 | 5.00 | ND | 108 | 54-133 | 2.23 | 20 | |
| Ethylbenzene | 5.32 | 0.0250 | 5.00 | ND | 106 | 61-133 | 2.20 | 20 | |
| Toluene | 5.39 | 0.0250 | 5.00 | ND | 108 | 61-130 | 2.34 | 20 | |
| o-Xylene | 5.40 | 0.0250 | 5.00 | ND | 108 | 63-131 | 1.66 | 20 | |
| p,m-Xylene | 10.8 | 0.0500 | 10.0 | ND | 108 | 63-131 | 2.13 | 20 | |
| Total Xylenes | 16.2 | 0.0250 | 15.0 | ND | 108 | 63-131 | 1.98 | 20 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *8.41* | | *8.00* | | *105* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2507111-BLK1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: Bromofluorobenzene* | *0.535* | | *0.500* | | *107* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.476* | | *0.500* | | *95.2* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.527* | | *0.500* | | *105* | *70-130* | | | |
| **LCS (2507111-BS2)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Gasoline Range Organics (C6-C10) | 53.1 | 20.0 | 50.0 | | 106 | 70-130 | | | |
| *Surrogate: Bromofluorobenzene* | *0.518* | | *0.500* | | *104* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.492* | | *0.500* | | *98.3* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.515* | | *0.500* | | *103* | *70-130* | | | |
| **LCS Dup (2507111-BSD2)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Gasoline Range Organics (C6-C10) | 54.1 | 20.0 | 50.0 | | 108 | 70-130 | 1.86 | 20 | |
| *Surrogate: Bromofluorobenzene* | *0.526* | | *0.500* | | *105* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.499* | | *0.500* | | *99.8* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.523* | | *0.500* | | *105* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## Nonhalogenated Organics by EPA 8015D - GRO

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 (2508119-BLK1)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.01* | | *8.00* | | *87.6* | *70-130* | | | |
| **LCS (2508119-BS2)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Gasoline Range Organics (C6-C10) | 44.9 | 20.0 | 50.0 | | 89.9 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.03* | | *8.00* | | *87.9* | *70-130* | | | |
| **Matrix Spike (2508119-MS2)** | | | | **Source: E502199-05** | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Gasoline Range Organics (C6-C10) | 41.3 | 20.0 | 50.0 | ND | 82.5 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *6.94* | | *8.00* | | *86.8* | *70-130* | | | |
| **Matrix Spike Dup (2508119-MSD2)** | | | | **Source: E502199-05** | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Gasoline Range Organics (C6-C10) | 43.6 | 20.0 | 50.0 | ND | 87.3 | 70-130 | 5.59 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *6.85* | | *8.00* | | *85.6* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2507123-BLK1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *60.7* | | *50.0* | | *121* | *61-141* | | | |
| **LCS (2507123-BS1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Diesel Range Organics (C10-C28) | 304 | 25.0 | 250 | | 122 | 66-144 | | | |
| *Surrogate: n-Nonane* | *60.3* | | *50.0* | | *121* | *61-141* | | | |
| **LCS Dup (2507123-BSD1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Diesel Range Organics (C10-C28) | 297 | 25.0 | 250 | | 119 | 66-144 | 2.25 | 20 | |
| *Surrogate: n-Nonane* | *58.9* | | *50.0* | | *118* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2508086-BLK1)** | | | | | | | | | Prepared: 02/20/25 Analyzed: 02/20/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *47.1* | | *50.0* | | *94.2* | *61-141* | | | |
| **LCS (2508086-BS1)** | | | | | | | | | Prepared: 02/20/25 Analyzed: 02/20/25 |
| Diesel Range Organics (C10-C28) | 255 | 25.0 | 250 | | 102 | 66-144 | | | |
| *Surrogate: n-Nonane* | *47.0* | | *50.0* | | *94.0* | *61-141* | | | |
| **LCS Dup (2508086-BSD1)** | | | | | | | | | Prepared: 02/20/25 Analyzed: 02/20/25 |
| Diesel Range Organics (C10-C28) | 259 | 25.0 | 250 | | 103 | 66-144 | 1.55 | 20 | |
| *Surrogate: n-Nonane* | *47.8* | | *50.0* | | *95.7* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2508112-BLK1)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/22/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *50.7* | | *50.0* | | *101* | *61-141* | | | |
| **LCS (2508112-BS1)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/22/25 |
| Diesel Range Organics (C10-C28) | 306 | 25.0 | 250 | | 123 | 66-144 | | | |
| *Surrogate: n-Nonane* | *52.9* | | *50.0* | | *106* | *61-141* | | | |
| **Matrix Spike (2508112-MS1)** | | | | **Source: E502199-04** | | | | | Prepared: 02/21/25 Analyzed: 02/22/25 |
| Diesel Range Organics (C10-C28) | 300 | 25.0 | 250 | ND | 120 | 56-156 | | | |
| *Surrogate: n-Nonane* | *53.5* | | *50.0* | | *107* | *61-141* | | | |
| **Matrix Spike Dup (2508112-MSD1)** | | | | **Source: E502199-04** | | | | | Prepared: 02/21/25 Analyzed: 02/22/25 |
| Diesel Range Organics (C10-C28) | 307 | 25.0 | 250 | ND | 123 | 56-156 | 2.39 | 20 | |
| *Surrogate: n-Nonane* | *53.3* | | *50.0* | | *107* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## 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 (2508004-BLK1)** | | | | | | | | | Prepared: 02/16/25 Analyzed: 02/17/25 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2508004-BS1)** | | | | | | | | | Prepared: 02/16/25 Analyzed: 02/17/25 |
| Chloride | 260 | 20.0 | 250 | | 104 | 90-110 | | | |
| **Matrix Spike (2508004-MS1)** | | | | **Source: E502121-04** | | | | | Prepared: 02/16/25 Analyzed: 02/17/25 |
| Chloride | 259 | 20.0 | 250 | ND | 104 | 80-120 | | | |
| **Matrix Spike Dup (2508004-MSD1)** | | | | **Source: E502121-04** | | | | | Prepared: 02/16/25 Analyzed: 02/17/25 |
| Chloride | 258 | 20.0 | 250 | ND | 103 | 80-120 | 0.275 | 20 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:10:15PM |

## Anions by EPA 300.0/9056A

Analyst: RAS

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2508115-BLK1)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/21/25 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2508115-BS1)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/21/25 |
| Chloride | 258 | 20.0 | 250 | | 103 | 90-110 | | | |
| **Matrix Spike (2508115-MS1)** | | | | **Source: E502193-04** | | | | | Prepared: 02/21/25 Analyzed: 02/21/25 |
| Chloride | 258 | 20.0 | 250 | ND | 103 | 80-120 | | | |
| **Matrix Spike Dup (2508115-MSD1)** | | | | **Source: E502193-04** | | | | | Prepared: 02/21/25 Analyzed: 02/21/25 |
| Chloride | 259 | 20.0 | 250 | ND | 104 | 80-120 | 0.267 | 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: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 02/25/25 16:10 |

| | |
|---|---|
| S4 | Surrogate spike recovery was outside acceptance limits. Sample was reanalyzed with similar results. 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.

Project Information | Chain of Custody | Page 1 of 6

| | |
|---|---|
| Client: | Targa Resources |
| Project: | 8340 - Leak #35 |
| Project Manager: | Brett Dennis |
| Address: | 2620 W. Marland Blvd |
| City, State, Zip | Hobbs, NM 88240 |
| Phone: | |
| Email | bdennins@tasman-geo.com |
| Report due by: | |

**Bill To**

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

**Lab Use Only**

Lab WO# E502124 | Job Number 21102:0001

**TAT**

| 1D | 2D | 3D | Standard |
|---|---|---|---|
| | | | X |

**EPA Program**

| CWA | SDWA | RCRA |
|---|---|---|
| | | |

**State**

| NM | CO | UT | AZ | TX |
|---|---|---|---|---|
| X | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | Hold | BGDOC NM | GDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11:00 | 2/11/25 | S | 1 | V-1 @ 0.5' | 1 | | | | | | X | | | Sample #17 off hold per Client. NS 2-21-25 |
| 11:02 | 2/11/25 | S | 1 | V-1 @ 1' | 2 | | | | | | X | | | |
| 11:04 | 2/11/25 | S | 1 | V-1 @ 2' | 3 | | | | | | X | | | |
| 11:06 | 2/11/25 | S | 1 | V-1 @ 3' | 4 | X | X | | | X | | | | |
| 11:08 | 2/11/25 | S | 1 | V-1 @ 4' | 5 | | | | | | X | | | |
| 11:10 | 2/11/25 | S | 1 | V-1 @ 6' | 6 | X | X | | | X | | | | |
| 13:50 | 2/11/25 | S | 1 | V-2 @ 0.5' | 7 | | | | | | X | | | |
| 13:52 | 2/11/25 | S | 1 | V-2 @ 1' | 8 | | | | | | X | | | |
| 13:54 | 2/11/25 | S | 1 | V-2 @ 2' | 9 | X | X | | | X | | | | |
| 13:56 | 2/11/25 | S | 1 | V-2 @ 3' | 10 | | | | | | 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: Oscar Garcia

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 |
|---|---|---|---|---|---|
| | 2/13/25 | 14:40 | Michelle Gonzales | 2.13.25 | 1440 |
| Michelle Gonzales | 2.13.25 | 1730 | | 2.13.25 | 1730 |
| | 2.13.25 | 2400 | Caitlin Mars | 2.14.25 | 800 |

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

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

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.

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Project Information | Chain of Custody | Page 2 of 6

| | | | |
|---|---|---|---|
| Client: Targa Resources | Bill To | Lab Use Only | TAT / EPA Program |
| Project: 8340- Leak #35 | Attention: Amber Groves | Lab WO# E502124 | Job Number 21102-0001 |
| Project Manager: Brett Dennis | Address: 201 South 4th St. | | 1D 2D 3D Standard: X |
| Address: 2620 W. Marland Blvd | City, State, Zip: Artesia, New Mexico | | CWA SDWA RCRA |
| City, State, Zip Hobbs, NM 88240 | Phone: | | State: NM X, CO, UT, AZ, TX |
| Phone: | Email:agroves@targaresources.com | | |
| Email bdennins@tasman-geo.com | *PO Pending* | | |
| Report due by: | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | Hold | BGDOC NM | GDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13:58 | 2/11/25 | S | 1 | V-2 @ 4' | 11 | | | | | | X | | | |
| 14:00 | 2/11/25 | S | 1 | V-2 @ 6' | 12 | X | X | | | X | | | | |
| 14:26 | 2/11/25 | S | 1 | V-3 @ 0.5' | 13 | X | X | | | X | | | | |
| 14:28 | 2/11/25 | S | 1 | V-3 @ 1' | 14 | | | | | | X | | | |
| 14:30 | 2/11/25 | S | 1 | V-3 @ 2' | 15 | | | | | | X | | | |
| 9:20 | 2/12/25 | S | 1 | V-3 @ 3' | 16 | | | | | | X | | | |
| 9:25 | 2/12/25 | S | 1 | V-3 @ 4' | 17 | X | X | | | X | X | | | Client took sample off Hold. NS 2-21-25 |
| 9:35 | 2/12/25 | S | 1 | V-3 @ 6' | 18 | | | | | | X | | | |
| 9:50 | 2/12/25 | S | 1 | V-3 @ 8' | 19 | X | X | | | X | | | | |
| 10:30 | 2/12/25 | S | 1 | V-3 @ 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. Sampled by: Oscar Garcia

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 |
|---|---|---|---|---|---|
| | 2/13/25 | 14:40 | Michelle Gonzales | 2-13-25 | 1440 |
| Michelle Gonzales | 2.13.25 | 1730 | | 2.13.25 | 1730 |
| | 2.13.25 | 2400 | Caitlin Mars | 2.14.25 | 800 |

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

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

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

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.

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Project Information | Chain of Custody | Page 1 of 2

| | | | |
|---|---|---|---|
| Client: Targa Resources | **Bill To** | **Lab Use Only** | **TAT** / **EPA Program** |
| Project: 8340 - Leak #35 | Attention: Amber Groves | Lab WO# E502124 | Job Number 21102-0001 | 1D | 2D | 3D | Standard: X | CWA | SDWA |
| Project Manager: Brett Dennis | Address: 201 South 4th St. | | | | | | | | RCRA |
| Address: 2620 W. Marland Blvd | City, State, Zip: Artesia, New Mexico | | | | | | | | |
| City, State, Zip Hobbs, NM 88240 | Phone: | | | | | | | State: NM X | CO | UT | AZ | TX |
| Phone: | Email:agroves@targaresources.com | | | | | | | | |
| Email bdennins@tasman-geo.com | *PO Pending* | | | | | | | | |
| Report due by: | | | | | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | Hold | BGDOC NM | GDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11:00 | 2/11/25 | S | 1 | V-1 @ 0.5' | 1 | | | | | | X | | | |
| 11:02 | 2/11/25 | S | 1 | V-1 @ 1' | 2 | | | | | | X | | | |
| 11:04 | 2/11/25 | S | 1 | V-1 @ 2' | 3 | | | | | | X | | | |
| 11:06 | 2/11/25 | S | 1 | V-1 @ 3' | 4 | X | X | | | X | | | | |
| 11:08 | 2/11/25 | S | 1 | V-1 @ 4' | 5 | | | | | | X | | | |
| 11:10 | 2/11/25 | S | 1 | V-1 @ 6' | 6 | X | X | | | X | | | | |
| 13:50 | 2/11/25 | S | 1 | V-2 @ 0.5' | 7 | | | | | | X | | | |
| 13:52 | 2/11/25 | S | 1 | V-2 @ 1' | 8 | | | | | | X | | | |
| 13:54 | 2/11/25 | S | 1 | V-2 @ 2' | 9 | X | X | | | X | | | | |
| 13:56 | 2/11/25 | S | 1 | V-2 @ 3' | 10 | | | | | | 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: Oscar Garcia

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.

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|---|---|---|---|---|---|
| | 2/13/25 | 14:40 | Michelle Gonzales | 2.13.25 | 1440 |
| Michelle Gonzales | 2-13-25 | 1730 | L.M. | 2.13.25 | 1730 |
| L.M. | 2.13.25 | 2400 | Caitlin Mars | 2.14.25 | 800 |

Lab Use Only — Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

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

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

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Project Information | Chain of Custody | Page 2 of 6

| | |
|---|---|
| Client: | Targa Resources |
| Project: | 8340- Leak #35 |
| Project Manager: | Brett Dennis |
| Address: | 2620 W. Marland Blvd |
| City, State, Zip | Hobbs, NM 88240 |
| Phone: | |
| Email | bdennins@tasman-geo.com |
| Report due by: | |

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

Lab Use Only: Lab WO# E502124 | Job Number 21102-0001

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

EPA Program: CWA | SDWA | RCRA

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

Analysis and Method

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | Hold | BGDOC NM | GDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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| 14:30 | 2/11/25 | S | 1 | V-3 @ 2' | 15 | | | | | | X | | | |
| 9:20 | 2/12/25 | S | 1 | V-3 @ 3' | 16 | | | | | | X | | | |
| 9:25 | 2/12/25 | S | 1 | V-3 @ 4' | 17 | | | | | | X | | | |
| 9:35 | 2/12/25 | S | 1 | V-3 @ 6' | 18 | | | | | | X | | | |
| 9:50 | 2/12/25 | S | 1 | V-3 @ 8' | 19 | X | X | | | X | | | | |
| 10:30 | 2/12/25 | S | 1 | V-3 @ 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. Sampled by: Oscar Garcia

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

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

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# Envirotech Analytical Laboratory

Printed: 2/14/2025 11:36:28AM

## 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: | 02/14/25 08:00 | Work Order ID: | E502124 |
| Phone: | (432) 999-8675 | Date Logged In: | 02/13/25 16:02 | Logged In By: | Caitlin Mars |
| Email: | bdennis@tasman-geo.com | Due Date: | 02/20/25 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 | Carrier: Courier |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | Yes | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | Yes | |

**Sample Turn Around Time (TAT)**

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

**Sample Cooler**

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

**Sample Container**

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

**Field Label**

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

**Sample Preservation**

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

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Comments/Resolution**

Project 8340-Leak #35 has been separated into 3 reports due to sample volume. WOs are E502124 to E502126.

**Client Instruction**

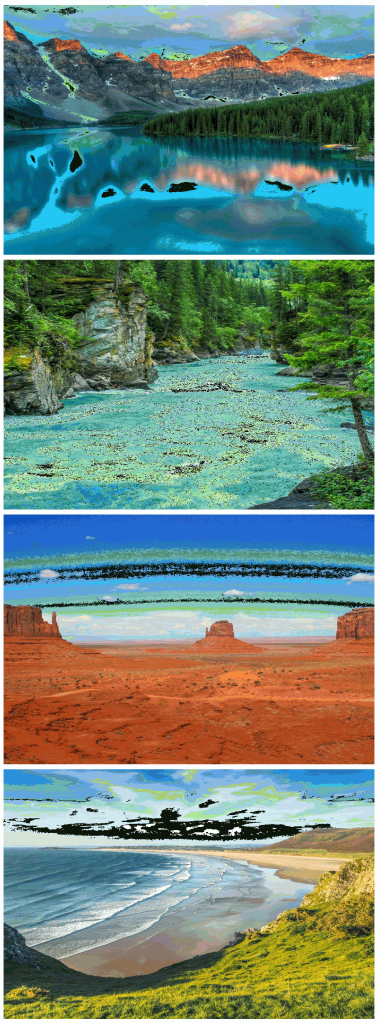
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Brett Dennis



5796 U.S. Hwy 64
Farmington, NM 87401

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

# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

| | |
|---|---|
| Project Name: | 8340_Leak #35 |
| Work Order: | E502125 |
| Job Number: | 21102-0001 |
| Received: | 2/14/2025 |

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/25/25

Date Reported: 2/25/25

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 8340_Leak #35
Workorder: E502125
Date Received: 2/14/2025 8:00:16AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/14/2025 8:00:16AM, under the Project Name: 8340_Leak #35.

The analytical test results summarized in this report with the Project Name: 8340_Leak #35 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Field Offices:

**Southern New Mexico Area**

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

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

Envirotech Web Address: www.envirotech-inc.com

# Table of Contents

# Sample Summary

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 02/25/25 16:01 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---|---|---|---|---|---|
| V-3 @ 12' | E502125-01A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-4 @ 0.5' | E502125-02A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-4 @ 1' | E502125-03A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-4 @ 2' | E502125-04A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-4 @ 3' | E502125-05A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-4 @ 4' | E502125-06A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-4 @ 6' | E502125-07A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-5 @ 0.5' | E502125-08A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-5 @ 1' | E502125-09A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-5 @ 2' | E502125-10A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-5 @ 3' | E502125-11A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-5 @ 4' | E502125-12A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-5 @ 6' | E502125-13A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-5 @ 8' | E502125-14A | Soil | 02/12/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-5 @ 10' | E502125-15A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-5 @ 12' | E502125-16A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-6 @ 0.5' | E502125-17A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-6 @ 1' | E502125-18A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-6 @ 2' | E502125-19A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 2 oz. |
| V-6 @ 3' | E502125-20A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 2 oz. |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

**V-3 @ 12'**

**E502125-01**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *97.8 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *97.8 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/14/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/14/25 | 02/19/25 | |
| *Surrogate: n-Nonane* | | *116 %* | *61-141* | *02/14/25* | *02/19/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508041 |
| Chloride | ND | 20.0 | 1 | 02/18/25 | 02/18/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## V-4 @ 2'

**E502125-04**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *99.8 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *99.8 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/14/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/14/25 | 02/19/25 | |
| *Surrogate: n-Nonane* | | *119 %* | *61-141* | *02/14/25* | *02/19/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508041 |
| Chloride | ND | 20.0 | 1 | 02/18/25 | 02/18/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## V-4 @ 6'

**E502125-07**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/14/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/14/25 | 02/19/25 | |
| *Surrogate: n-Nonane* | | *116 %* | *61-141* | *02/14/25* | *02/19/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508041 |
| Chloride | ND | 20.0 | 1 | 02/18/25 | 02/18/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## V-5 @ 1'

**E502125-09**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0500 | 2 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | **0.120** | 0.0500 | 2 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0500 | 2 | 02/14/25 | 02/16/25 | |
| o-Xylene | **1.06** | 0.0500 | 2 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | **1.06** | 0.100 | 2 | 02/14/25 | 02/16/25 | |
| Total Xylenes | **2.12** | 0.0500 | 2 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *106 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *105 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | **70.3** | 40.0 | 2 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *106 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *105 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2508086 |
| Diesel Range Organics (C10-C28) | **5310** | 25.0 | 1 | 02/14/25 | 02/20/25 | |
| Oil Range Organics (C28-C36) | **2630** | 50.0 | 1 | 02/14/25 | 02/20/25 | |
| *Surrogate: n-Nonane* | | *112 %* | *61-141* | *02/14/25* | *02/20/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508041 |
| Chloride | **1990** | 20.0 | 1 | 02/18/25 | 02/18/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

**V-5 @ 4'**

**E502125-12**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *95.9 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *95.9 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | **6200** | 25.0 | 1 | 02/14/25 | 02/16/25 | |
| Oil Range Organics (C28-C36) | **3060** | 50.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: n-Nonane* | | *130 %* | *61-141* | *02/14/25* | *02/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508041 |
| Chloride | **225** | 20.0 | 1 | 02/18/25 | 02/18/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## V-5 @ 6'

**E502125-13**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2508119 |
| Benzene | ND | 0.0250 | 1 | 02/21/25 | 02/25/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/21/25 | 02/25/25 | |
| Toluene | ND | 0.0250 | 1 | 02/21/25 | 02/25/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/21/25 | 02/25/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/21/25 | 02/25/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/21/25 | 02/25/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *124 %* | *70-130* | *02/21/25* | *02/25/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2508119 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/21/25 | 02/25/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *95.9 %* | *70-130* | *02/21/25* | *02/25/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2508112 |
| Diesel Range Organics (C10-C28) | **161** | 25.0 | 1 | 02/21/25 | 02/22/25 | |
| Oil Range Organics (C28-C36) | **114** | 50.0 | 1 | 02/21/25 | 02/22/25 | |
| *Surrogate: n-Nonane* | | *113 %* | *61-141* | *02/21/25* | *02/22/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508123 |
| Chloride | **102** | 20.0 | 1 | 02/23/25 | 02/24/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## V-5 @ 8'

**E502125-14**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *99.2 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *99.2 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | **69.4** | 25.0 | 1 | 02/14/25 | 02/20/25 | |
| Oil Range Organics (C28-C36) | **50.5** | 50.0 | 1 | 02/14/25 | 02/20/25 | |
| *Surrogate: n-Nonane* | | *119 %* | *61-141* | *02/14/25* | *02/20/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508041 |
| Chloride | **143** | 20.0 | 1 | 02/18/25 | 02/18/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## V-5 @ 12'

**E502125-16**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *100 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *100 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | **50.3** | 25.0 | 1 | 02/14/25 | 02/20/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/14/25 | 02/20/25 | |
| *Surrogate: n-Nonane* | | *120 %* | *61-141* | *02/14/25* | *02/20/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508041 |
| Chloride | **127** | 20.0 | 1 | 02/18/25 | 02/18/25 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## Volatile Organic Compounds by EPA 8260B

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2507111-BLK1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| 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* | *0.535* | | *0.500* | | *107* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.476* | | *0.500* | | *95.2* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.527* | | *0.500* | | *105* | *70-130* | | | |
| **LCS (2507111-BS1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Benzene | 2.28 | 0.0250 | 2.50 | | 91.2 | 70-130 | | | |
| Ethylbenzene | 2.29 | 0.0250 | 2.50 | | 91.8 | 70-130 | | | |
| Toluene | 2.42 | 0.0250 | 2.50 | | 96.6 | 70-130 | | | |
| o-Xylene | 2.39 | 0.0250 | 2.50 | | 95.7 | 70-130 | | | |
| p,m-Xylene | 5.00 | 0.0500 | 5.00 | | 99.9 | 70-130 | | | |
| Total Xylenes | 7.39 | 0.0250 | 7.50 | | 98.5 | 70-130 | | | |
| *Surrogate: Bromofluorobenzene* | *0.519* | | *0.500* | | *104* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.495* | | *0.500* | | *99.0* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.513* | | *0.500* | | *103* | *70-130* | | | |
| **LCS Dup (2507111-BSD1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Benzene | 2.34 | 0.0250 | 2.50 | | 93.8 | 70-130 | 2.77 | 23 | |
| Ethylbenzene | 2.37 | 0.0250 | 2.50 | | 94.9 | 70-130 | 3.36 | 27 | |
| Toluene | 2.49 | 0.0250 | 2.50 | | 99.4 | 70-130 | 2.86 | 24 | |
| o-Xylene | 2.47 | 0.0250 | 2.50 | | 98.6 | 70-130 | 3.03 | 27 | |
| p,m-Xylene | 5.15 | 0.0500 | 5.00 | | 103 | 70-130 | 2.99 | 27 | |
| Total Xylenes | 7.61 | 0.0250 | 7.50 | | 102 | 70-130 | 3.00 | 27 | |
| *Surrogate: Bromofluorobenzene* | *0.520* | | *0.500* | | *104* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.493* | | *0.500* | | *98.5* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.512* | | *0.500* | | *102* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## 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 (2508119-BLK1)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| 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* | *7.76* | | *8.00* | | *97.1* | *70-130* | | | |
| **LCS (2508119-BS1)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Benzene | 5.24 | 0.0250 | 5.00 | | 105 | 70-130 | | | |
| Ethylbenzene | 5.19 | 0.0250 | 5.00 | | 104 | 70-130 | | | |
| Toluene | 5.25 | 0.0250 | 5.00 | | 105 | 70-130 | | | |
| o-Xylene | 5.22 | 0.0250 | 5.00 | | 104 | 70-130 | | | |
| p,m-Xylene | 10.6 | 0.0500 | 10.0 | | 106 | 70-130 | | | |
| Total Xylenes | 15.8 | 0.0250 | 15.0 | | 105 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *8.14* | | *8.00* | | *102* | *70-130* | | | |
| **Matrix Spike (2508119-MS1)** | | | | **Source: E502199-05** | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Benzene | 5.51 | 0.0250 | 5.00 | ND | 110 | 54-133 | | | |
| Ethylbenzene | 5.44 | 0.0250 | 5.00 | ND | 109 | 61-133 | | | |
| Toluene | 5.52 | 0.0250 | 5.00 | ND | 110 | 61-130 | | | |
| o-Xylene | 5.49 | 0.0250 | 5.00 | ND | 110 | 63-131 | | | |
| p,m-Xylene | 11.1 | 0.0500 | 10.0 | ND | 111 | 63-131 | | | |
| Total Xylenes | 16.6 | 0.0250 | 15.0 | ND | 110 | 63-131 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *8.34* | | *8.00* | | *104* | *70-130* | | | |
| **Matrix Spike Dup (2508119-MSD1)** | | | | **Source: E502199-05** | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Benzene | 5.39 | 0.0250 | 5.00 | ND | 108 | 54-133 | 2.23 | 20 | |
| Ethylbenzene | 5.32 | 0.0250 | 5.00 | ND | 106 | 61-133 | 2.20 | 20 | |
| Toluene | 5.39 | 0.0250 | 5.00 | ND | 108 | 61-130 | 2.34 | 20 | |
| o-Xylene | 5.40 | 0.0250 | 5.00 | ND | 108 | 63-131 | 1.66 | 20 | |
| p,m-Xylene | 10.8 | 0.0500 | 10.0 | ND | 108 | 63-131 | 2.13 | 20 | |
| Total Xylenes | 16.2 | 0.0250 | 15.0 | ND | 108 | 63-131 | 1.98 | 20 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *8.41* | | *8.00* | | *105* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2507111-BLK1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: Bromofluorobenzene* | *0.535* | | *0.500* | | *107* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.476* | | *0.500* | | *95.2* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.527* | | *0.500* | | *105* | *70-130* | | | |
| **LCS (2507111-BS2)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Gasoline Range Organics (C6-C10) | 53.1 | 20.0 | 50.0 | | 106 | 70-130 | | | |
| *Surrogate: Bromofluorobenzene* | *0.518* | | *0.500* | | *104* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.492* | | *0.500* | | *98.3* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.515* | | *0.500* | | *103* | *70-130* | | | |
| **LCS Dup (2507111-BSD2)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Gasoline Range Organics (C6-C10) | 54.1 | 20.0 | 50.0 | | 108 | 70-130 | 1.86 | 20 | |
| *Surrogate: Bromofluorobenzene* | *0.526* | | *0.500* | | *105* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.499* | | *0.500* | | *99.8* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.523* | | *0.500* | | *105* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## Nonhalogenated Organics by EPA 8015D - GRO

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 (2508119-BLK1)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.01* | | *8.00* | | *87.6* | *70-130* | | | |
| **LCS (2508119-BS2)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Gasoline Range Organics (C6-C10) | 44.9 | 20.0 | 50.0 | | 89.9 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.03* | | *8.00* | | *87.9* | *70-130* | | | |
| **Matrix Spike (2508119-MS2)** | | | | **Source: E502199-05** | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Gasoline Range Organics (C6-C10) | 41.3 | 20.0 | 50.0 | ND | 82.5 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *6.94* | | *8.00* | | *86.8* | *70-130* | | | |
| **Matrix Spike Dup (2508119-MSD2)** | | | | **Source: E502199-05** | | | | | Prepared: 02/21/25 Analyzed: 02/23/25 |
| Gasoline Range Organics (C6-C10) | 43.6 | 20.0 | 50.0 | ND | 87.3 | 70-130 | 5.59 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *6.85* | | *8.00* | | *85.6* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2507123-BLK1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *60.7* | | *50.0* | | *121* | *61-141* | | | |
| **LCS (2507123-BS1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Diesel Range Organics (C10-C28) | 304 | 25.0 | 250 | | 122 | 66-144 | | | |
| *Surrogate: n-Nonane* | *60.3* | | *50.0* | | *121* | *61-141* | | | |
| **LCS Dup (2507123-BSD1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Diesel Range Organics (C10-C28) | 297 | 25.0 | 250 | | 119 | 66-144 | 2.25 | 20 | |
| *Surrogate: n-Nonane* | *58.9* | | *50.0* | | *118* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2508086-BLK1)** | | | | | | | | | Prepared: 02/20/25 Analyzed: 02/20/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *47.1* | | *50.0* | | *94.2* | *61-141* | | | |
| **LCS (2508086-BS1)** | | | | | | | | | Prepared: 02/20/25 Analyzed: 02/20/25 |
| Diesel Range Organics (C10-C28) | 255 | 25.0 | 250 | | 102 | 66-144 | | | |
| *Surrogate: n-Nonane* | *47.0* | | *50.0* | | *94.0* | *61-141* | | | |
| **LCS Dup (2508086-BSD1)** | | | | | | | | | Prepared: 02/20/25 Analyzed: 02/20/25 |
| Diesel Range Organics (C10-C28) | 259 | 25.0 | 250 | | 103 | 66-144 | 1.55 | 20 | |
| *Surrogate: n-Nonane* | *47.8* | | *50.0* | | *95.7* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2508112-BLK1)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/22/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *50.7* | | *50.0* | | *101* | *61-141* | | | |
| **LCS (2508112-BS1)** | | | | | | | | | Prepared: 02/21/25 Analyzed: 02/22/25 |
| Diesel Range Organics (C10-C28) | 306 | 25.0 | 250 | | 123 | 66-144 | | | |
| *Surrogate: n-Nonane* | *52.9* | | *50.0* | | *106* | *61-141* | | | |
| **Matrix Spike (2508112-MS1)** | | | | **Source: E502199-04** | | | | | Prepared: 02/21/25 Analyzed: 02/22/25 |
| Diesel Range Organics (C10-C28) | 300 | 25.0 | 250 | ND | 120 | 56-156 | | | |
| *Surrogate: n-Nonane* | *53.5* | | *50.0* | | *107* | *61-141* | | | |
| **Matrix Spike Dup (2508112-MSD1)** | | | | **Source: E502199-04** | | | | | Prepared: 02/21/25 Analyzed: 02/22/25 |
| Diesel Range Organics (C10-C28) | 307 | 25.0 | 250 | ND | 123 | 56-156 | 2.39 | 20 | |
| *Surrogate: n-Nonane* | *53.3* | | *50.0* | | *107* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## Anions by EPA 300.0/9056A

Analyst: AK

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2508041-BLK1)** | | | | | | | | | Prepared: 02/18/25 Analyzed: 02/18/25 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2508041-BS1)** | | | | | | | | | Prepared: 02/18/25 Analyzed: 02/18/25 |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | |
| **Matrix Spike (2508041-MS1)** | | | | **Source: E502125-07** | | | | | Prepared: 02/18/25 Analyzed: 02/18/25 |
| Chloride | 257 | 20.0 | 250 | ND | 103 | 80-120 | | | |
| **Matrix Spike Dup (2508041-MSD1)** | | | | **Source: E502125-07** | | | | | Prepared: 02/18/25 Analyzed: 02/18/25 |
| Chloride | 258 | 20.0 | 250 | ND | 103 | 80-120 | 0.508 | 20 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/25/2025 4:01:38PM |

## Anions by EPA 300.0/9056A

Analyst: AK

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2508123-BLK1)** | | | | | | | | | Prepared: 02/23/25 Analyzed: 02/24/25 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2508123-BS1)** | | | | | | | | | Prepared: 02/23/25 Analyzed: 02/24/25 |
| Chloride | 253 | 20.0 | 250 | | 101 | 90-110 | | | |
| **Matrix Spike (2508123-MS1)** | | | | **Source: E502199-03** | | | | | Prepared: 02/23/25 Analyzed: 02/24/25 |
| Chloride | 4470 | 40.0 | 250 | 4280 | 73.9 | 80-120 | | | M4 |
| **Matrix Spike Dup (2508123-MSD1)** | | | | **Source: E502199-03** | | | | | Prepared: 02/23/25 Analyzed: 02/24/25 |
| Chloride | 4480 | 40.0 | 250 | 4280 | 77.7 | 80-120 | 0.211 | 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: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 02/25/25 16:01 |

| | |
|---|---|
| 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.

Project Information | Chain of Custody | Page 3 of 6

Q-G1

| | |
|---|---|
| Client: | Targa Resources |
| Project: | 8340_Leak #35 |
| Project Manager: | Brett Dennis |
| Address: | 2620 W. Marland Blvd |
| City, State, Zip | Hobbs, NM 88240 |
| Phone: | |
| Email | bdennins@tasman-geo.com |
| Report due by: | |

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

**Lab Use Only**
Lab WO# E502125
Job Number 21102-0001

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

**EPA Program**: CWA | SDWA | RCRA

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

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

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | Remarks |
|---|---|---|---|---|---|---|
| 10:50 | 2/12/25 | S | 1 | V-3 @ 12' | 1 | Sample #13 off hold per client 2-21-25 NS |
| 11:10 | 2/12/25 | S | 1 | V-4 @ 0.5' | 2 | |
| 11:12 | 2/12/25 | S | 1 | V-4 @ 1' | 3 | |
| 11:14 | 2/12/25 | S | 1 | V-4 @ 2' | 4 | |
| 11:18 | 2/12/25 | S | 1 | V-4 @ 3' | 5 | |
| 11:22 | 2/12/25 | S | 1 | V-4 @ 4' | 6 | |
| 11:48 | 2/12/25 | S | 1 | V-4 @ 6' | 7 | |
| 13:14 | 2/12/25 | S | 1 | V-5 @ 0.5' | 8 | |
| 13:16 | 2/12/25 | S | 1 | V-5 @ 1' | 9 | |
| 13:18 | 2/12/25 | S | 1 | V-5 @ 2' | 10 | |

**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: Oscar Garcia

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 |
|---|---|---|---|---|---|
| | 2/13/25 | 14:40 | Michelle Gonzales | 2-13-25 | 1440 |
| Michelle Gonzales | 2-13-25 | 1730 | | 2.13.25 | 1730 |
| A.M. | 2.13.25 | 2400 | Caitlin Mars | 2.14.25 | 800 |

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

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

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

Project Information | Chain of Custody | Page 4 of 6 (0.G)

| | |
|---|---|
| Client: | Targa Resources |
| Project: | 8340 Leak #35 |
| Project Manager: | Brett Dennis |
| Address: | 2620 W. Marland Blvd |
| City, State, Zip | Hobbs, NM 88240 |
| Phone: | |
| Email | bdennins@tasman-geo.com |
| Report due by: | |

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

**Lab Use Only**
Lab WO# E502125 | Job Number 21102-0001

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

**EPA Program**: CWA | SDWA | RCRA

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

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

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | Hold | BGDOC NM | GDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13:20 | 2/12/25 | S | 1 | V-5 @ 3' | 11 | | | | | | X | | | |
| 13:30 | 2/12/25 | S | 1 | V-5 @ 4' | 12 | | X | X | | | X | | | |
| 13:56 | 2/12/25 | S | 1 | V-5 @ 6' | 13 | | X | X | | | X | X | | | Client took sample off hold. |
| 14:38 | 2/12/25 | S | 1 | V-5 @ 8' | 14 | | X | X | | | X | | | | NS 2-21-25 |
| 10:02 | 2/13/25 | S | 1 | V-5 @ 10' | 15 | | | | | | X | | | |
| 10:14 | 2/13/25 | S | 1 | V-5 @ 12' | 16 | | X | X | | | X | | | |
| 10:24 | 2/13/25 | S | 1 | V-6 @ 0.5' | 17 | | | | | | X | | | |
| 10:26 | 2/13/25 | S | 1 | V-6 @ 1' | 18 | | | | | | X | | | |
| 10:28 | 2/13/25 | S | 1 | V-6 @ 2' | 19 | | | | | | X | | | |
| 10:34 | 2/13/25 | S | 1 | V-6 @ 3' | 20 | | | | | | 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: Oscar Garcia

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 |
|---|---|---|---|---|---|
| | 2/13/25 | 14:40 | Michelle Gonzales | 2.13.25 | 1440 |
| Michelle Gonzales | 2.13.25 | 1730 | | 2.13.25 | 1730 |
| | 2.13.25 | 2400 | Caitlin Mars | 2.14.25 | 800 |

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

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

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

Project Information | Chain of Custody | Page 3 of ___

Q-G1

| | | | |
|---|---|---|---|
| Client: Targa Resources | **Bill To** | Lab Use Only | TAT / EPA Program |
| Project: 8340_Leak #35 | Attention: Amber Groves | Lab WO# E502125 | Job Number 21102:0001 |
| Project Manager: Brett Dennis | Address: 201 South 4th St. | 1D 2D 3D Standard: X | CWA SDWA |
| Address: 2620 W. Marland Blvd | City, State, Zip: Artesia, New Mexico | | RCRA |
| City, State, Zip Hobbs, NM 88240 | Phone: | | State: NM X, CO, UT, AZ, TX |
| Phone: | Email:agroves@targaresources.com | | |
| Email bdennins@tasman-geo.com | *PO Pending* | | |
| Report due by: | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | Hold | BGDOC NM | GDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10:50 | 2/12/25 | S | 1 | V-3 @ 12' | 1 | X | X | | | X | | | | |
| 11:10 | 2/12/25 | S | 1 | V-4 @ 0.5' | 2 | | | | | | X | | | |
| 11:12 | 2/12/25 | S | 1 | V-4 @ 1' | 3 | | | | | | X | | | |
| 11:14 | 2/12/25 | S | 1 | V-4 @ 2' | 4 | X | X | | | X | | | | |
| 11:18 | 2/12/25 | S | 1 | V-4 @ 3' | 5 | | | | | | X | | | |
| 11:22 | 2/12/25 | S | 1 | V-4 @ 4' | 6 | | | | | | X | | | |
| 11:48 | 2/12/25 | S | 1 | V-4 @ 6' | 7 | X | X | | | X | | | | |
| 13:14 | 2/12/25 | S | 1 | V-5 @ 0.5' | 8 | | | | | | X | | | |
| 13:16 | 2/12/25 | S | 1 | V-5 @ 1' | 9 | X | X | | | X | | | | |
| 13:18 | 2/12/25 | S | 1 | V-5 @ 2' | 10 | | | | | | 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: Oscar Garcia

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 |
|---|---|---|---|---|---|
| | 2/13/25 | 14:40 | Michelle Gonzales | 2-13-25 | 1440 |
| Michelle Gonzales | 2-13-25 | 1730 | L.M. | 2.13.25 | 1730 |
| L.M. | 2.13.25 | 2400 | Caitlin Mars | 2.14.25 | 800 |

Lab Use Only — Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

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

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

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.



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Project Information | Chain of Custody | Page 4 of 8 (0.4)

| | |
|---|---|
| Client: | Targa Resources |
| Project: | 8340 Lea K #35 |
| Project Manager: | Brett Dennis |
| Address: | 2620 W. Marland Blvd |
| City, State, Zip | Hobbs, NM 88240 |
| Phone: | |
| Email | bdennins@tasman-geo.com |
| Report due by: | |

**Bill To**

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

**Lab Use Only**

Lab WO# E502125 | Job Number 21102.0001

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

**EPA Program**: CWA | SDWA | RCRA

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

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | Hold | BGDOC NM | GDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13:20 | 2/12/25 | S | 1 | V-5 @ 3' | 11 | | | | | | X | | | |
| 13:30 | 2/12/25 | S | 1 | V-5 @ 4' | 12 | X | X | | | X | | | | |
| 13:56 | 2/12/25 | S | 1 | V-5 @ 6' | 13 | | | | | | X | | | |
| 14:38 | 2/12/25 | S | 1 | V-5 @ 8' | 14 | X | X | | | X | | | | |
| 10:02 | 2/13/25 | S | 1 | V-5 @ 10' | 15 | | | | | | X | | | |
| 10:14 | 2/13/25 | S | 1 | V-5 @ 12' | 16 | X | X | | | X | | | | |
| 10:24 | 2/13/25 | S | 1 | V-6 @ 0.5' | 17 | | | | | | X | | | |
| 10:26 | 2/13/25 | S | 1 | V-6 @ 1' | 18 | | | | | | X | | | |
| 10:28 | 2/13/25 | S | 1 | V-6 @ 2' | 19 | | | | | | X | | | |
| 10:34 | 2/13/25 | S | 1 | V-6 @ 3' | 20 | | | | | | 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: Oscar Gorcia

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 |
|---|---|---|---|---|---|
| | 2/13/25 | 14:40 | Michelle Gonzales | 2.13.25 | 1440 |
| Michelle Gonzales | 2.13.25 | 1730 | | 2.13.25 | 1730 |
| | 2.13.25 | 2400 | Caitlin Mair | 2.14.25 | 800 |

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

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

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

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.

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# Envirotech Analytical Laboratory

Printed: 2/14/2025 11:35:37AM

## 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: | 02/14/25 08:00 | Work Order ID: | E502125 |
| Phone: | (432) 999-8675 | Date Logged In: | 02/13/25 16:02 | Logged In By: | Caitlin Mars |
| Email: | bdennis@tasman-geo.com | Due Date: | 02/20/25 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 | Carrier: Courier |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | Yes | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | Yes | |

**Sample Turn Around Time (TAT)**

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

**Sample Cooler**

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

**Sample Container**

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

**Field Label**

| | | |
|---|---|---|
| 20. Were field sample labels filled out with the minimum information: | | |
| Sample ID? | Yes | |
| Date/Time Collected? | Yes | |
| Collectors name? | Yes | |

**Sample Preservation**

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

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Comments/Resolution**

Project 8340-Leak #35 has been separated into 3 reports due to sample volume. WOs are E502124 to E502126.

**Client Instruction**

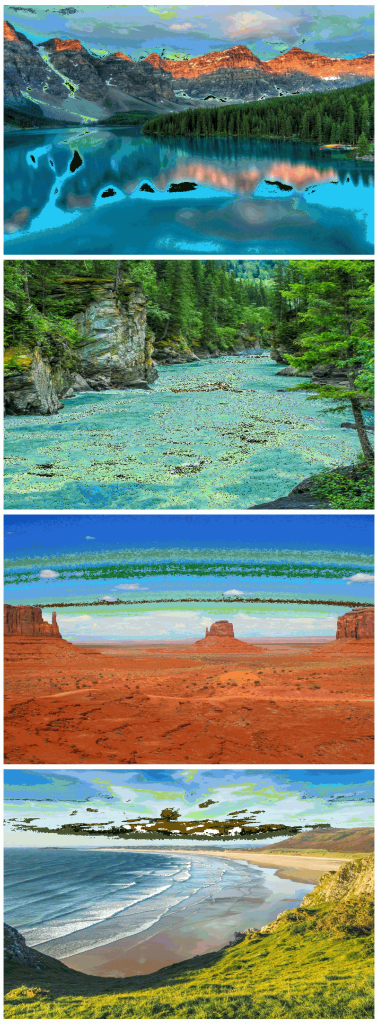
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Brett Dennis



5796 U.S. Hwy 64
Farmington, NM 87401

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

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*Practical Solutions for a Better Tomorrow*

## Analytical Report

### Targa

| | |
|---|---|
| Project Name: | 8340_Leak #35 |
| Work Order: | E502126 |
| Job Number: | 21102-0001 |
| Received: | 2/14/2025 |

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/20/25

Date Reported: 2/20/25

Brett Dennis
12600 WCR 91
Midland, TX 79707

Project Name: 8340_Leak #35
Workorder: E502126
Date Received: 2/14/2025 8:00:16AM

Brett Dennis,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/14/2025 8:00:16AM, under the Project Name: 8340_Leak #35.

The analytical test results summarized in this report with the Project Name: 8340_Leak #35 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Field Offices:

**Southern New Mexico Area**

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

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

Envirotech Web Address: www.envirotech-inc.com

# Table of Contents

# Sample Summary

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 02/20/25 13:37 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---|---|---|---|---|---|
| V-6 @ 4' | E502126-01A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 4 oz. |
| V-6 @ 6' | E502126-02A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 4 oz. |
| V-6 @ 8' | E502126-03A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 4 oz. |
| V-6 @ 10' | E502126-04A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 4 oz. |
| V-6 @ 12' | E502126-05A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 4 oz. |
| V-7 @ 0.5' | E502126-06A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 4 oz. |
| V-7 @ 1' | E502126-07A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 4 oz. |
| V-7 @ 2' | E502126-08A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 4 oz. |
| V-7 @ 3' | E502126-09A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 4 oz. |
| V-7 @ 4' | E502126-10A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 4 oz. |
| V-7 @ 6' | E502126-11A | Soil | 02/13/25 | 02/14/25 | Glass Jar, 4 oz. |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/20/2025 1:37:43PM |

**V-6 @ 4'**

**E502126-01**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *99.5 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *99.5 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | **247** | 25.0 | 1 | 02/14/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | **198** | 50.0 | 1 | 02/14/25 | 02/19/25 | |
| *Surrogate: n-Nonane* | | *120 %* | *61-141* | *02/14/25* | *02/19/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508041 |
| Chloride | **1980** | 20.0 | 1 | 02/18/25 | 02/18/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/20/2025 1:37:43PM |

**V-6 @ 6'**

**E502126-02**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *101 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | **186** | 25.0 | 1 | 02/14/25 | 02/17/25 | |
| Oil Range Organics (C28-C36) | **168** | 50.0 | 1 | 02/14/25 | 02/17/25 | |
| *Surrogate: n-Nonane* | | *118 %* | *61-141* | *02/14/25* | *02/17/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508041 |
| Chloride | **121** | 20.0 | 1 | 02/18/25 | 02/18/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/20/2025 1:37:43PM |

## V-6 @ 12'

**E502126-05**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *97.5 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *97.5 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | **119** | 25.0 | 1 | 02/14/25 | 02/19/25 | |
| Oil Range Organics (C28-C36) | **86.2** | 50.0 | 1 | 02/14/25 | 02/19/25 | |
| *Surrogate: n-Nonane* | | *116 %* | *61-141* | *02/14/25* | *02/19/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508041 |
| Chloride | **216** | 20.0 | 1 | 02/18/25 | 02/18/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/20/2025 1:37:43PM |

## V-7 @ 1'

**E502126-07**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *98.3 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *98.3 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *102 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/14/25 | 02/17/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/14/25 | 02/17/25 | |
| *Surrogate: n-Nonane* | | *123 %* | *61-141* | *02/14/25* | *02/17/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508041 |
| Chloride | **101** | 20.0 | 1 | 02/18/25 | 02/18/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/20/2025 1:37:43PM |

## V-7 @ 6'

**E502126-11**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Benzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| Toluene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 02/14/25 | 02/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2507111 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 02/14/25 | 02/16/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *104 %* | *70-130* | *02/14/25* | *02/16/25* | |
| *Surrogate: Toluene-d8* | | *103 %* | *70-130* | *02/14/25* | *02/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2507123 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 02/14/25 | 02/17/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 02/14/25 | 02/17/25 | |
| *Surrogate: n-Nonane* | | *115 %* | *61-141* | *02/14/25* | *02/17/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: AK | | | Batch: 2508041 |
| Chloride | **91.7** | 20.0 | 1 | 02/18/25 | 02/18/25 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/20/2025 1:37:43PM |

## Volatile Organic Compounds by EPA 8260B

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2507111-BLK1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| 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* | *0.535* | | *0.500* | | *107* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.476* | | *0.500* | | *95.2* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.527* | | *0.500* | | *105* | *70-130* | | | |
| **LCS (2507111-BS1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Benzene | 2.28 | 0.0250 | 2.50 | | 91.2 | 70-130 | | | |
| Ethylbenzene | 2.29 | 0.0250 | 2.50 | | 91.8 | 70-130 | | | |
| Toluene | 2.42 | 0.0250 | 2.50 | | 96.6 | 70-130 | | | |
| o-Xylene | 2.39 | 0.0250 | 2.50 | | 95.7 | 70-130 | | | |
| p,m-Xylene | 5.00 | 0.0500 | 5.00 | | 99.9 | 70-130 | | | |
| Total Xylenes | 7.39 | 0.0250 | 7.50 | | 98.5 | 70-130 | | | |
| *Surrogate: Bromofluorobenzene* | *0.519* | | *0.500* | | *104* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.495* | | *0.500* | | *99.0* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.513* | | *0.500* | | *103* | *70-130* | | | |
| **LCS Dup (2507111-BSD1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Benzene | 2.34 | 0.0250 | 2.50 | | 93.8 | 70-130 | 2.77 | 23 | |
| Ethylbenzene | 2.37 | 0.0250 | 2.50 | | 94.9 | 70-130 | 3.36 | 27 | |
| Toluene | 2.49 | 0.0250 | 2.50 | | 99.4 | 70-130 | 2.86 | 24 | |
| o-Xylene | 2.47 | 0.0250 | 2.50 | | 98.6 | 70-130 | 3.03 | 27 | |
| p,m-Xylene | 5.15 | 0.0500 | 5.00 | | 103 | 70-130 | 2.99 | 27 | |
| Total Xylenes | 7.61 | 0.0250 | 7.50 | | 102 | 70-130 | 3.00 | 27 | |
| *Surrogate: Bromofluorobenzene* | *0.520* | | *0.500* | | *104* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.493* | | *0.500* | | *98.5* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.512* | | *0.500* | | *102* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/20/2025 1:37:43PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2507111-BLK1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: Bromofluorobenzene* | *0.535* | | *0.500* | | *107* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.476* | | *0.500* | | *95.2* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.527* | | *0.500* | | *105* | *70-130* | | | |
| **LCS (2507111-BS2)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Gasoline Range Organics (C6-C10) | 53.1 | 20.0 | 50.0 | | 106 | 70-130 | | | |
| *Surrogate: Bromofluorobenzene* | *0.518* | | *0.500* | | *104* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.492* | | *0.500* | | *98.3* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.515* | | *0.500* | | *103* | *70-130* | | | |
| **LCS Dup (2507111-BSD2)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Gasoline Range Organics (C6-C10) | 54.1 | 20.0 | 50.0 | | 108 | 70-130 | 1.86 | 20 | |
| *Surrogate: Bromofluorobenzene* | *0.526* | | *0.500* | | *105* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.499* | | *0.500* | | *99.8* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.523* | | *0.500* | | *105* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/20/2025 1:37:43PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2507123-BLK1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *60.7* | | *50.0* | | *121* | *61-141* | | | |
| **LCS (2507123-BS1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Diesel Range Organics (C10-C28) | 304 | 25.0 | 250 | | 122 | 66-144 | | | |
| *Surrogate: n-Nonane* | *60.3* | | *50.0* | | *121* | *61-141* | | | |
| **LCS Dup (2507123-BSD1)** | | | | | | | | | Prepared: 02/14/25 Analyzed: 02/16/25 |
| Diesel Range Organics (C10-C28) | 297 | 25.0 | 250 | | 119 | 66-144 | 2.25 | 20 | |
| *Surrogate: n-Nonane* | *58.9* | | *50.0* | | *118* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Targa | Project Name: | 8340_Leak #35 | **Reported:** |
| 12600 WCR 91 | Project Number: | 21102-0001 | |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 2/20/2025 1:37:43PM |

## Anions by EPA 300.0/9056A

Analyst: AK

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2508041-BLK1)** | | | | | | | | | Prepared: 02/18/25 Analyzed: 02/18/25 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2508041-BS1)** | | | | | | | | | Prepared: 02/18/25 Analyzed: 02/18/25 |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | |
| **Matrix Spike (2508041-MS1)** | | | | **Source: E502125-07** | | | | | Prepared: 02/18/25 Analyzed: 02/18/25 |
| Chloride | 257 | 20.0 | 250 | ND | 103 | 80-120 | | | |
| **Matrix Spike Dup (2508041-MSD1)** | | | | **Source: E502125-07** | | | | | Prepared: 02/18/25 Analyzed: 02/18/25 |
| Chloride | 258 | 20.0 | 250 | ND | 103 | 80-120 | 0.508 | 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: | 8340_Leak #35 | |
| 12600 WCR 91 | Project Number: | 21102-0001 | **Reported:** |
| Midland TX, 79707 | Project Manager: | Brett Dennis | 02/20/25 13:37 |

| | |
|---|---|
| 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.

Project Information | Chain of Custody | Page 5 of 6 (0, G)

| | | | |
|---|---|---|---|
| Client: | Targa Resources | **Bill To** | |
| Project: | 8340 - Lear #35 | Attention: Amber Groves | |
| Project Manager: | Brett Dennis | Address: 201 South 4th St. | |
| Address: | 2620 W. Marland Blvd | City, State, Zip: Artesia, New Mexico | |
| City, State, Zip | Hobbs, NM 88240 | Phone: | |
| Phone: | | Email:agroves@targaresources.com | |
| Email | bdennins@tasman-geo.com | *PO Pending* | |
| Report due by: | | | |

**Lab Use Only:** Lab WO# E502126 | Job Number 2102:0001

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

**EPA Program:** CWA | SDWA | RCRA

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

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | Hold | BGDOC NM | GDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10:46 | 2/13/25 | S | 1 | V-6 @ 4' | 1 | X | X | | | X | | | | |
| 11:12 | 2/13/25 | S | 1 | V-6 @ 6' | 2 | X | X | | | X | | | | |
| 12:36 | 2/13/25 | S | 1 | V-6 @ 8' | 3 | | | | | | X | | | |
| 12:44 | 2/13/25 | S | 1 | V-6 @ 10' | 4 | | | | | | X | | | |
| 12:48 | 2/13/25 | S | 1 | V-6 @ 12' | 5 | X | X | | | X | | | | |
| 12:58 | 2/13/25 | S | 1 | V-7 @ 0.5' | 6 | | | | | | X | | | |
| 13:00 | 2/13/25 | S | 1 | V-7 @ 1' | 7 | X | X | | | X | | | | |
| 13:02 | 2/13/25 | S | 1 | V-7 @ 2' | 8 | | | | | | X | | | |
| 13:08 | 2/13/25 | S | 1 | V-7 @ 3 | 9 | | | | | | X | | | |
| 13:16 | 2/13/25 | S | 1 | V-7 @ 4 | 10 | | | | | | 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: Oscar Garcia

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 |
|---|---|---|---|---|---|
| | 2/13/25 | 14:40 | Michelle Gonzales | 2.13.25 | 1440 |
| Michelle Gonzales | 2.13.25 | 1730 | | 2.13.25 | 1730 |
| | 2.13.25 | 2400 | Caitlin Mann | 2.14.25 | 800 |

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

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

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

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.



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Project Information | Chain of Custody | Page 6 of 6

0.6

| | | |
|---|---|---|
| Client: Targa Resources | **Bill To** | Lab Use Only: Lab WO# E502120 Job Number 21102.0001 |
| Project: 8340 - Leak #35 | Attention: Amber Groves | TAT: 1D 2D 3D Standard X |
| Project Manager: Brett Dennis | Address: 201 South 4th St. | EPA Program: CWA SDWA RCRA |
| Address: 2620 W. Marland Blvd | City, State, Zip: Artesia, New Mexico | State: NM CO UT AZ TX |
| City, State, Zip Hobbs, NM 88240 | Phone: | NM X |
| Phone: | Email:agroves@targaresources.com | |
| Email bdennins@tasman-geo.com | *PO Pending* | |
| Report due by: | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | TPH GRO/DRO/ORO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | Hold | BGDOC NM | GDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13:22 | 2/13/25 | S | 1 | V-7 @ 6' | 11 | X | X | | | X | | | | |

Analysis and Method

Page 16 of 17

**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: Oscar Garcia

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 |
|---|---|---|---|---|---|
| | 2/13/25 | 14:40 | Michelle Gonzales | 2-13-25 | 1440 |
| Michelle Gonzales | 2.13.25 | 1730 | | 2.13.25 | 1730 |
| | 2.13.25 | 2400 | Caitlin Mars | 2.14.25 | 800 |

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

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

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

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.

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# Envirotech Analytical Laboratory

Printed: 2/14/2025 11:34:43AM

## 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: | 02/14/25 08:00 | Work Order ID: | E502126 |
| Phone: | (432) 999-8675 | Date Logged In: | 02/13/25 16:03 | Logged In By: | Caitlin Mars |
| Email: | bdennis@tasman-geo.com | Due Date: | 02/20/25 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 | Carrier: Courier |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | Yes | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | Yes | |

**Sample Turn Around Time (TAT)**

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

**Sample Cooler**

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

**Sample Container**

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

**Field Label**

| | | |
|---|---|---|
| 20. Were field sample labels filled out with the minimum information: | | |
| Sample ID? | Yes | |
| Date/Time Collected? | Yes | |
| Collectors name? | Yes | |

**Sample Preservation**

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

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Comments/Resolution**

Project 8340-Leak #35 has been separated into 3 reports due to sample volume. WOs are E502124 to E502126.

**Client Instruction**

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

Date

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# Appendix F – Seed Mixture & Soil Type

# NMSLO Seed Mix Loamy (L)

**LOAMY (L) SITES SEED MIXTURE:**

| COMMON NAME | VARIETY | APPLICATION RATE (PLS/Acre) | DRILL BOX |
|---|---|---|---|
| **Grasses:** | | | |
| Black grama | VNS, Southern | 1.0 | D |
| Blue grama | Lovington | 1.0 | D |
| Sideoats grama | Vaughn, El Reno | 4.0 | F |
| Sand dropseed | VNS, Southern | 2.0 | S |
| Alkali sacaton | VNS, Southern | 1.0 | |
| Little bluestem | Cimarron, Pastura | 1.5 | F |
| **Forbs:** | | | |
| Firewheel (*Gaillardia*) | VNS, Southern | 1.0 | D |
| **Shrubs:** | | | |
| Fourwing saltbush | Marana, Santa Rita | 1.0 | D |
| Common winterfat | VNS, Southern | 0.5 | F |
| | **Total PLS/acre** | 18.0 | |

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 452589

## QUESTIONS

| | |
|---|---|
| Operator:<br>TARGA MIDSTREAM SERVICES LLC<br>811 Louisiana Street<br>Houston, TX 77002 | OGRID:<br>24650 |
| | Action Number:<br>452589 |
| | Action Type:<br>[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

**QUESTIONS**

| **Prerequisites** | |
|---|---|
| Incident ID (n#) | **nAPP2413952028** |
| Incident Name | **NAPP2413952028 LEAK #35 @ 0** |
| Incident Type | **Natural Gas Release** |
| Incident Status | **Remediation Plan Received** |
| Incident Facility | **[fAPP2123021777] Targa NM Gathering System** |

| **Location of Release Source** | |
|---|---|
| *Please answer all the questions in this group.* | |
| Site Name | Leak #35 |
| Date Release Discovered | 05/17/2024 |
| Surface Owner | State |

| **Incident Details** | |
|---|---|
| *Please answer all the questions in this group.* | |
| Incident Type | Natural Gas Release |
| Did this release result in a fire or is the result of a fire | No |
| Did this release result in any injuries | No |
| Has this release reached or does it have a reasonable probability of reaching a watercourse | No |
| Has this release endangered or does it have a reasonable probability of endangering public health | No |
| Has this release substantially damaged or will it substantially damage property or the environment | No |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No |

| **Nature and Volume of Release** | |
|---|---|
| *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.* | |
| Crude Oil Released (bbls) Details | *Not answered.* |
| Produced Water Released (bbls) Details | *Not answered.* |
| Is the concentration of chloride in the produced water >10,000 mg/l | No |
| Condensate Released (bbls) Details | Cause: Equipment Failure \| Pipeline (Any) \| Condensate \| Released: 32 BBL \| Recovered: 0 BBL \| Lost: 32 BBL. |
| Natural Gas Vented (Mcf) Details | Cause: Equipment Failure \| Pipeline (Any) \| Natural Gas Vented \| Released: 44 MCF \| Recovered: 0 MCF \| Lost: 44 MCF. |
| Natural Gas Flared (Mcf) Details | *Not answered.* |
| Other Released Details | *Not answered.* |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | *Not answered.* |

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



## QUESTIONS (continued)

| | |
|---|---|
| Operator:<br>TARGA MIDSTREAM SERVICES LLC<br>811 Louisiana Street<br>Houston, TX 77002 | OGRID:<br>24650 |
| | Action Number:<br>452589 |
| | Action Type:<br>[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

**QUESTIONS**

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

| **Initial Response** | |
|---|---|
| *The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.* | |
| The source of the release has been stopped | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | *Not answered.* |
| *Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.* | |

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

| | |
|---|---|
| I hereby agree and sign off to the above statement | Name: Amber Groves<br>Title: Environmental Specialist<br>Email: agroves@targaresources.com<br>Date: 04/16/2025 |

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## QUESTIONS (continued)

| | |
|---|---|
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| | Action Number:<br>452589 |
| | Action Type:<br>[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

**QUESTIONS**

| **Site Characterization** | |
|---|---|
| *Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.* | |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 51 and 75 (ft.) |
| What method was used to determine the depth to ground water | Direct Measurement |
| Did this release impact groundwater or surface water | No |
| **What is the minimum distance, between the closest lateral extents of the release and the following surface areas:** | |
| A continuously flowing watercourse or any other significant watercourse | Greater than 5 (mi.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Between ½ and 1 (mi.) |
| An occupied permanent residence, school, hospital, institution, or church | Between 1 and 5 (mi.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Between 1 and 5 (mi.) |
| Any other fresh water well or spring | Between ½ and 1 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Between ½ and 1 (mi.) |
| A wetland | Greater than 5 (mi.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | Greater than 5 (mi.) |
| Categorize the risk of this well / site being in a karst geology | None |
| A 100-year floodplain | Greater than 5 (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | Yes |

| **Remediation Plan** | |
|---|---|
| *Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.* | |
| Requesting a remediation plan approval with this submission | Yes |
| *Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.* | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | No |
| **Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.) | |
| Chloride (EPA 300.0 or SM4500 Cl B) | 3380 |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 115000 |
| GRO+DRO (EPA SW-846 Method 8015M) | 77600 |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 10.6 |
| Benzene (EPA SW-846 Method 8021B or 8260B) | 0 |
| | |
| *Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.* | |
| On what estimated date will the remediation commence | 06/01/2025 |
| On what date will (or did) the final sampling or liner inspection occur | 06/15/2025 |
| On what date will (or was) the remediation complete(d) | 07/31/2025 |
| What is the estimated surface area (in square feet) that will be reclaimed | 11534 |
| What is the estimated volume (in cubic yards) that will be reclaimed | 1709 |
| What is the estimated surface area (in square feet) that will be remediated | 11534 |
| What is the estimated volume (in cubic yards) that will be remediated | 427 |
| *These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.* | |
| *The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.* | |

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## QUESTIONS (continued)

| | |
|---|---|
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| | Action Number:<br>452589 |
| | Action Type:<br>[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

**QUESTIONS**

| | |
|---|---|
| **Remediation Plan (continued)** | |
| *Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.* | |
| **This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:** | |
| *(Select all answers below that apply.)* | |
| (Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.) | Yes |
| Which OCD approved facility will be used for **off-site** disposal | 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) | *Not answered.* |
| (In Situ) Soil Vapor Extraction | *Not answered.* |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | *Not answered.* |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | *Not answered.* |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | *Not answered.* |
| Ground Water Abatement pursuant to 19.15.30 NMAC | *Not answered.* |
| OTHER (Non-listed remedial process) | *Not answered.* |
| *Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.* | |
| | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| I hereby agree and sign off to the above statement | Name: Amber Groves<br>Title: Environmental Specialist<br>Email: agroves@targaresources.com<br>Date: 04/16/2025 |
| *The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.* | |

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## QUESTIONS (continued)

| | |
|---|---|
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| | Action Type:<br>[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

**QUESTIONS**

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

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## QUESTIONS (continued)

| Operator: | OGRID: |
|---|---|
| TARGA MIDSTREAM SERVICES LLC<br>811 Louisiana Street<br>Houston, TX 77002 | 24650 |
| | Action Number:<br>452589 |
| | Action Type:<br>[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan) |

**QUESTIONS**

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

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

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## CONDITIONS

| | |
|---|---|
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**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| scott.rodgers | The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 400 ft2. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed. | 5/12/2025 |