



## DEFERRAL REQUEST REPORT ADDENDUM

Site Location:

**Humidor Compressor Station  
Incident Number nAPP2233842937  
Eddy County, New Mexico**

March 4, 2024  
Ensolum Project No. 03A2013012

Prepared for:

**New Mexico Energy Minerals and Natural Resources Department**  
New Mexico Oil Conservation Division

**Targa Northern Delaware, LLC**  
Carlsbad, New Mexico 88220  
Attention: Amber Groves

Purpose:

**Additional Delineation Sampling for Deferral**

Targa Northern Delaware, LLC  
Deferral Request  
Humidor Compressor Station



March 4, 2024

**New Mexico Energy Minerals and Natural Resources Department**

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**Re: Deferral Request  
Humidor Compressor Station  
Incident Number nAPP2233842937  
Eddy County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Targa Northern Delaware, LLC (Targa), has prepared this *Deferral Request* to document assessment and soil sampling activities at the Humidor Compressor Station (Site) located in Unit A, Section 23, Township 24 South, Range 27 East, in Eddy County, New Mexico. The Site (32.207760°, -104.154219°) is associated with oil and gas exploration and production operations on State Trust Land managed by the New Mexico State Land Office (NMSLO).

The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of oil and other production fluids at the Site. Targa excavated impacted soil according to an approved *Remediation Work Plan*, then submitted an original *Deferral Request* dated May 23, 2023, requesting to leave impacted soil in place under a lined tank battery; however, the prior *Deferral Request Report* was denied on October 19, 2023, by the New Mexico Oil Conservation Division (NMOCD) for the following reasons:

- *"Deferral may be granted so long as the contamination is fully delineated and does not cause an imminent risk to human health, the environment, or groundwater." The site has not been fully delineated vertically. The area requested for deferral is not protective of groundwater due to the reported shallow depth of groundwater in the vicinity and the high mobility of contaminants within unconsolidated soil. Also, there is no explanation provided as to how condensate left containment if the liner had integrity.*

## BACKGROUND

On December 4, 2022, storage tanks at the Site overflowed due to upstream producers sending excess crude oil and pipeline fluids to storage tanks at the Site. Pipeline fluids are synonymous with well stream fluids which is natural gas, crude oil, produced water, suspended constituents or any combination thereof which comes from the wellbore as per Title 19, Chapter 15, Part 29, Section 7 (19.15.29.7) of the New Mexico Administrative Code (NMAC). This incident resulted in the release of approximately 730 barrels (bbls) into lined secondary containment. The volume released exceeded the capacity of the lined secondary containment and approximately 20 bbls of fluid was released onto the caliche pad and adjacent pasture east of the Site. Initial response efforts included the recovery of approximately 710 bbls of fluid from the containment via vacuum trucks and surface scraping of the impacted area on pad. Targa immediately reported the release to the NMOCD via email on December 4, 2022, and submitted a Corrective Action Form C-141 (Form C-141) on December 16, 2022. The release was assigned Incident Number NAPP2233842937, the Form C-141 can be referenced in Appendix A.

## SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess applicability of Table I, Closure Criteria for Soils Impacted by a Release, of 19.15.29.12 NMAC. Results from the characterization desktop review are presented on page 3 of the Form C-141, Site Assessment/Characterization. Potential Site receptors are identified on Figure 1.

The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well C-04147 Pod 1, located approximately 0.56 miles south of the Site. The well had a reported depth to groundwater greater than 35 feet below ground surface (bgs) and a total depth of 35 feet bgs. The next closest permitted well to the Site with depth to groundwater data is NMOSE well C-03145, located 0.8 miles northeast of the Site. The well had a reported depth to groundwater of 40 feet bgs and a total depth of 103 feet bgs. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation, to suggest the Site is conducive to shallower groundwater. All wells used for depth to groundwater determination are presented on Figure 1. The referenced well record is included in Appendix B.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 0.94 miles northeast of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (medium potential karst designation area). Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

## SITE ASSESSMENT AND EXCAVATION ACTIVITIES

Beginning on December 26, 2022, Ensolum personnel were onsite to conduct Site assessment and delineation activities. A liner integrity inspection was completed, and the liner was determined to be intact, which would have prevented the released fluids from migrating beneath the lined containment. To assess the release extent outside of the lined secondary containment, delineation activities were completed via backhoe and hand auger. Eighteen potholes (PH01 through PH18) and three boreholes (BH01 through BH03) were advanced to assess for the presence or absence of impacts to soil. Field screening results and observations for each delineation soil sample were recorded and can be referenced in the previous *Deferral Request* submitted by Ensolum on behalf of Targa.

Based on elevated field screening results from delineation samples and the size of the area affected by the release, excavation activities on-pad began immediately following delineation activities. Excavation of the impacted soil in the off-pad pasture area began upon approval of a Right-of-Entry (ROE) request that was approved by NMSLO on January 20, 2023. As part of the ROE clearance requirements, an archaeological survey was conducted prior to excavation and no cultural resources were identified. All excavation activities were completed on April 4, 2023, and included removal of approximately 5,400

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cubic yards of waste-containing soil. A total of 144 confirmation samples were collected from the excavation extent. Three confirmation soil floor samples (FS56, FS58 and FS59) collected at 4 feet bgs, and one confirmation sidewall sample (SW06) collected from ground surface to 5 feet bgs exceeded the Site Closure Criteria on-pad. The areas represented by these samples were requested for deferral. Confirmation soil sample analytical results can be referenced in the *Remediation Work Plan Report* and original *Deferral Request* submitted by Ensolum on behalf of Targa.

## ADDITIONAL DELINEATION ACTIVITIES

In order to address NMOCD's concerns regarding vertical delineation of the release, Ensolum personnel returned to the Site on January 25, 2024, to advance three potholes via track hoe. Potholes PH20, PH21, and PH22, were advanced in the areas of the excavation represented by confirmation floor sample locations FS56, FS58, and FS59. Potholes PH20 and PH21 were advanced to depths of 7 feet and 8 feet bgs, respectively. Pothole PH22 was advanced to 13 feet bgs. Soil from discrete delineation soil samples was field screened every foot for TPH utilizing a PetroFLAG® soil analyzer and for chloride using Hach® QuanTab® test strips.

The soil samples collected below 4 feet bgs in PH20 and PH21 and the soil samples collected from 8 feet to 13 feet bgs in PH22 were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported and chilled under strict chain-of-custody procedures, to Envirotech, Inc. (Envirotech) in Farmington, New Mexico, for analysis of the following constituents of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH following EPA Method 8015M/D; and chloride following EPA Method 300.0 Field screening results and observations from the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix C. Photographic documentation during delineation activities is included in Appendix D.

## LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for vertical delineation soil samples collected from pothole PH20 indicated TPH concentrations exceeded the Site Closure Criteria at 4 feet bgs with a TPH concentration of 152 mg/kg but were in compliance with the Site Closure Criteria at 5 feet bgs. Results for the vertical delineation soil samples collected from pothole, PH21 at 4 feet to 8 feet bgs, indicated concentrations of all COCs were in compliance with the Site Closure Criteria. Analytical results soil samples collected from Pothole PH22 exceeded the Site Closure Criteria for TPH at 8 feet (115 mg/kg), 10 feet (118 mg/kg), and 11 feet (2,438 mg/kg) bgs but were in compliance with the Site Closure Criteria at 12 feet and 13 feet bgs. Laboratory analytical results are summarized in Table 1 and the complete laboratory analytical reports are included as Appendix E.

## DEFERRAL REQUEST

Targa requests deferral of final remediation at this Site since the excavation of the soil would require major facility deconstruction of the lined tank battery containment. The remaining impacted soil below 4 feet bgs is close enough to the tank containment that structural integrity would be compromised by an excavation that deep, which includes sloping of the sidewalls. Vertical delineation of the residual impacted soil has now been defined by delineation soil samples PH20 at 5 feet bgs, PH21 at 4 feet bgs, PH22 at 11 feet bgs and by PH07 at 13 feet bgs, which was previously collected. Lateral delineation of residual impacted soil is defined by previously collected delineation soil samples in PH06, PH08, PH09, PH18, and PH19, as well as confirmation sidewall soil sample SW07. The delineated Area of Requested Deferral is approximately 776 square feet in size and, assuming a depth of 11 feet bgs for impacted soil,



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approximately 316 cubic yards of TPH-impacted soil remains in place. The deferral area is presented on Figure 2, along with the lateral and vertical delineation soil samples.

Targa believes the data described above are in compliance with the horizontal and vertical delineation requirements set forth in 19.15.29.11 NMAC. Further excavation is restricted by the location of the lined secondary containment area and would require major facility deconstruction in order to remove the impacted soil. Residual petroleum hydrocarbons are limited to subsurface soil between 4 feet and 11 feet bgs, providing sufficient overburden to prevent wildlife or the public to encounter the impacted soil. In addition, groundwater is estimated to be 35 feet bgs, providing 24 feet of distance between the residual petroleum hydrocarbons and the groundwater table. Leaving carbon-based contaminants in the subsurface will have the ability to degrade over time through volatilization, biodegradation, and adsorption. Natural attenuation will occur while the Site is active and the residual impacts are not accessible to identified environmental receptors.

Prior to excavation activities a Right of Entry permit application was submitted, and an Archaeological Survey was completed, and no cultural resources were discovered. The off-pad impacts have been excavated removing COC's from the first four feet, the area has been backfilled and will be reseeded with an approved NMSLO seed mixture according to the reclamation plan presented in the original *Deferral Request Report*. For these reasons, Targa believes deferral would be protective of human health, the environment, and groundwater and as such, deferral of final remediation should be granted until there is a major Site reconstruction and/or the well is plugged and abandoned and the Site is reclaimed.

If you have any questions or comments, please contact Ms. Ashley Giovengo at (575) 988-0055 or [agiovengo@ensolum.com](mailto:agiovengo@ensolum.com).

Sincerely,  
**Ensolum, LLC**

A handwritten signature in black ink, appearing to read "CHAD HAMILTON".

Chad Hamilton  
Staff Geologist

A handwritten signature in black ink, appearing to read "DANIEL R. MOIR".

Daniel R. Moir, PG  
Senior Managing Geologist

cc: Amber Groves, Targa Northern Delaware, LLC  
New Mexico State Land Office

Targa Northern Delaware, LLC  
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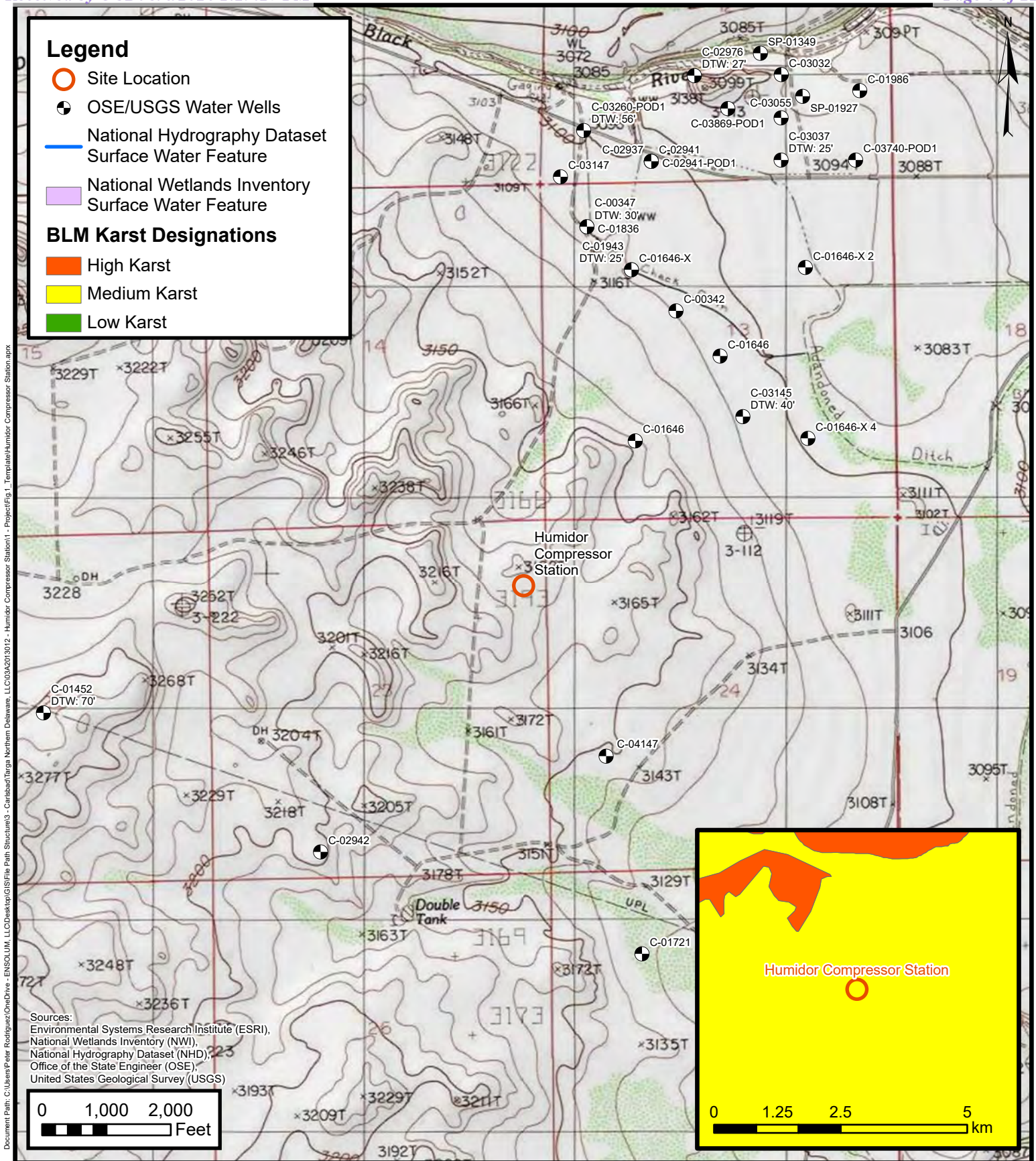
Appendices:

Figure 1	Site Receptor Map
Figure 2	Area of Requested Deferral
Table 1	Soil Sample Analytical Results
Appendix A	Form C-141
Appendix B	Reference Well Records
Appendix C	Lithographic Soil Sampling Logs
Appendix D	Photographic Log
Appendix E	Laboratory Analytical Reports & Chain-of-Custody Documentation



FIGURES

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## Site Map

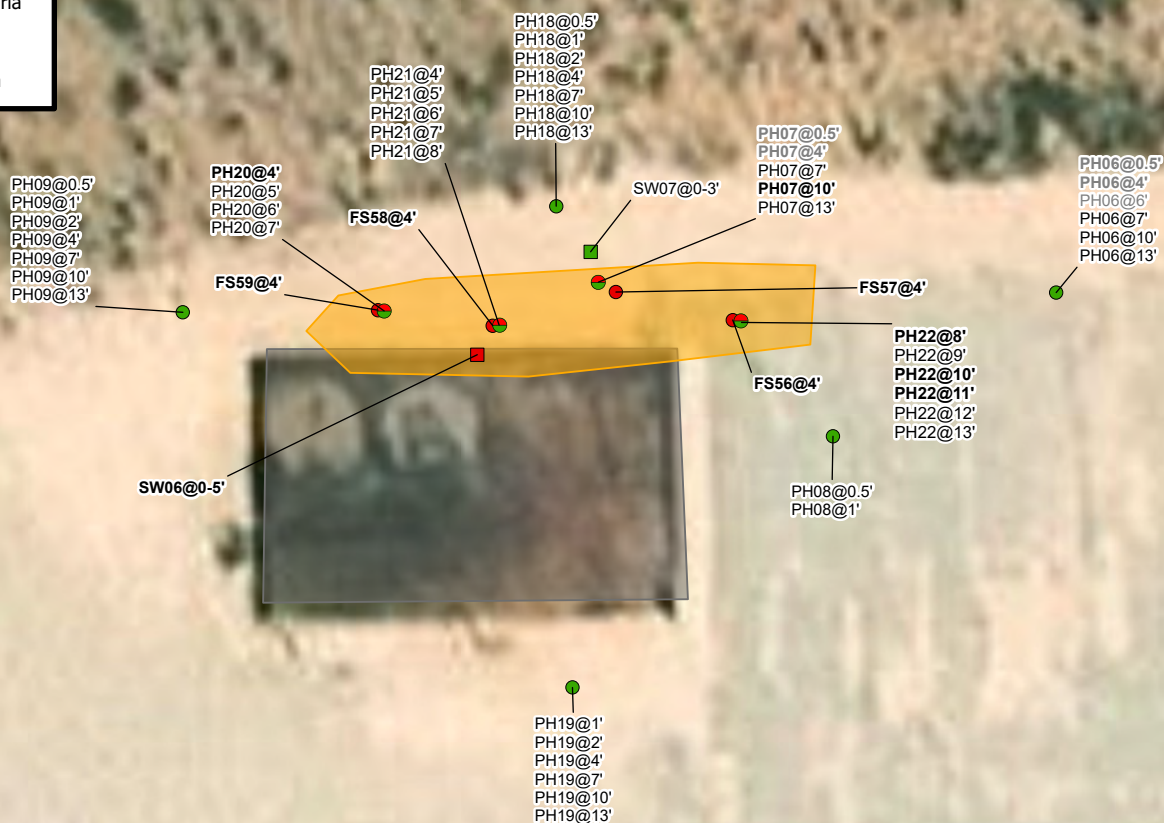
Targa Northern Delaware, LLC  
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Unit A, Sec 23, T24S, R27E  
Eddy County, New Mexico

FIGURE  
1



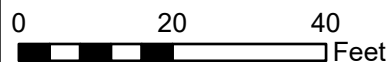
**Legend**

- Excavation Floor Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Excavation Floor Soil Sample with Concentrations Exceeding Closure Criteria
- Excavation Sidewall Sample in Compliance with Closure Criteria
- Excavation Sidewall Sample with Concentrations Exceeding Closure Criteria
- Deferral Area
- Liner Containment Area

**Notes:**

Sample ID @ Depth Below Ground Surface

Grey text represents samples that have been excavated

Soil samples in **bold** indicate elevated COC concentrations

Sources:  
Environmental Systems Research Institute (ESRI)

**Area of Requested Deferral**

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Eddy County, New Mexico

**FIGURE**  
**2**



TABLES

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TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Humidor Compressor Station Targa Northern Delaware, LLC Eddy County, New Mexico									
Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	100	600
Delineation Soil Samples									
PH07	12/06/2022	0.5	3.50	541.50	5,900	260	<47	6,160	<60
PH07	12/06/2022	4	<0.12	8.50	240.00	1,500	250	1,990	<59
PH07	01/26/2023	7	<0.001	<0.003	<49.9	58.50	<49.9	58.50	7.5
PH07	01/26/2023	10	<0.002	0.04	<50.0	167	<50.0	<b>167</b>	93.3
PH07	01/26/2023	13	<0.001	<0.003	<49.9	<49.9	<49.9	<49.9	76.7
PH20	1/25/2024	4	<0.025	<0.025	<20.0	152	<50.0	<b>152</b>	71.6
PH20	1/25/2024	5	<0.025	<0.025	<20.0	<25.0	<50.0	<20.0	86.8
PH20	1/25/2024	6	<0.025	<0.025	<20.0	<25.0	<50.0	<20.0	34.8
PH20	1/25/2024	7	<0.025	<0.025	<20.0	<25.0	<50.0	<20.0	80.9
PH21	1/25/2024	4	<0.025	<0.025	<20.0	<25.0	<50.0	<20.0	298
PH21	1/25/2024	5	<0.025	<0.025	<20.0	<25.0	<50.0	<20.0	373
PH21	1/25/2024	6	<0.025	<0.025	<20.0	<25.0	<50.0	<20.0	<20.0
PH21	1/25/2024	7	<0.025	<0.025	<20.0	<25.0	<50.0	<20.0	62.5
PH21	1/25/2024	8	<0.025	<0.025	<20.0	<25.0	<50.0	<20.0	37.2
PH22	1/25/2024	8	<0.025	<0.025	<20.0	115	<50.0	<b>115</b>	149
PH22	1/25/2024	9	<0.025	<0.025	<20.0	80.5	<50.0	80.5	198
PH22	1/25/2024	10	<0.025	<0.025	<20.0	118	<50.0	<b>118</b>	202
PH22	1/25/2024	11	<0.025	0.080	<20.0	2,050	388	<b>2,438</b>	116
PH22	1/25/2024	12	<0.025	<0.025	<20.0	90.2	<50.0	90.2	137
PH22	1/25/2024	13	<0.025	<0.025	<20.0	79.5	<50.0	79.5	126

## Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMAC: New Mexico Administrative Code

Grey text indicates soil sample was removed during excavation activities or resampled



APPENDIX A

Form C-141

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

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

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

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Application ID	

## Release Notification

### Responsible Party

Responsible Party <i>Targa Resources</i>	OGRID <i>331548</i>
Contact Name <i>Joseph Tillman Austin</i>	Contact Telephone <i>575-942-7435</i>
Contact email <i>jaustin@targaresources.com</i>	Incident # (assigned by OCD) <i>nAPP2233842937</i>
Contact mailing address <i>PO Box 67, Monument, NM 88265</i>	

### Location of Release Source

Latitude 32.20776 Longitude -104.154219  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name <i>Humidor Station</i>	Site Type <i>Compressor Station</i>
Date Release Discovered <i>12/04/2022</i>	API# (if applicable)

Unit Letter	Section	Township	Range	County
<i>A</i>	<i>23</i>	<i>24S</i>	<i>27E</i>	<i>Eddy</i>

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: New Mexico State Land Office)

### Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/> Condensate	Volume Released (bbls) <i>730 bbls</i>	Volume Recovered (bbls) <i>710 bbls</i>
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release

*This release was caused by upstream producers sending excess oil and pipeline liquids to the storage tanks causing a release to secondary containment and to the surrounding station pad surface.*

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Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? <i>This incident was considered a major release due to the release volume being above 25 barrels.</i>
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? <i>Immediate notification was given by Joseph Austin on the OCD Permitting portal on 12/04/2022 with a Notification of Release.</i>	

### Initial Response

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

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

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

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

Printed Name: Jason Fuentes

Title: Dir Sr Pipeline Ops

Signature: 

Date: 12/16/2022

Email: jason.fuentes@targaresources.com

Telephone: (575) 365-8939

#### OCD Only

Received by: Jocelyn Harimon

Date: 12/16/2022

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Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>40</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

<p><b>Characterization Report Checklist:</b> <i>Each of the following items must be included in the report.</i></p> <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</li><li><input checked="" type="checkbox"/> Field data</li><li><input checked="" type="checkbox"/> Data table of soil contaminant concentration data</li><li><input checked="" type="checkbox"/> Depth to water determination</li><li><input checked="" type="checkbox"/> Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release</li><li><input checked="" type="checkbox"/> Boring or excavation logs</li><li><input checked="" type="checkbox"/> Photographs including date and GIS information</li><li><input checked="" type="checkbox"/> Topographic/Aerial maps</li><li><input checked="" type="checkbox"/> Laboratory data including chain of custody</li></ul>
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If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico  
Oil Conservation Division

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

Printed Name: Jason Fuentes Title: Dir Sr Pipeline Ops  
Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
email: jason.fuentes@targaresources.com Telephone: (575) 365-8939

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_



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Facility ID	
Application ID	

## Remediation Plan

**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☒ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☒ Extents of contamination must be fully delineated.
- ☒ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Jason Fuentes Title: Dir Sr Pipeline Ops

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

email: jason.fuentes@targaresources.com Telephone: (575) 365-8939**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



## APPENDIX B

### Referenced Wells

---

Revised June 1972

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well George Brantley Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 1304 W. Riverside Dr.  
City and State Carlsbad, NM 88220

Well was drilled under Permit No. C-3145 and is located in the:  
a. SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 13 Township 24S Range 27E N.M.P.M.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in \_\_\_\_\_ County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor Taylor Water Well Service License No. WD-1348  
Address 7317 Etcheverry Rd., Carlsbad, NM 88220  
Drilling Began 3/3/05 Completed 3/4/05 Type tools Rotary Size of hole 8 3/4" in.  
Elevation of land surface or \_\_\_\_\_ at well is UK ft. Total depth of well 103 ft.  
Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 31 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
35	55	20	Conglomerate:crm-gry,yel brn	20
96	98	2	Conglomerate:yel brn,crm,gry	40

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6 5/8	Sch 40	Pvc	+1.5	103	104.5	Cap	55	75
							95	103

Section 4. RECORD OF MUDDING AND CEMENTING

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

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_  
State Engineer Representative

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

Date Received 3-21-05 FOR USE OF STATE ENGINEER ONLY 330866  
Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL ☒  
File No. C-3145 Use Dom Location No. 24-27E.13 413

Section 7. REMARKS AND ADDITIONAL INFORMATION

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

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

VAPOR WELL SET.



## WELL RECORD & LOG

**OFFICE OF THE STATE ENGINEER**

**www.ose.state.nm.us**

NO WATER

<b>1. GENERAL AND WELL LOCATION</b>	OSE POD NO. (WELL NO.) MW-11		GHD 313	WELL TAG ID NO. NA		OSE FILE NO(S) C-4147		
	WELL OWNER NAME(S) GHD SERVICES C/O EOG RESOURCES					PHONE (OPTIONAL) 505-697-2025		
	WELL OWNER MAILING ADDRESS 6121 INDIAN SCHOOL ROAD, NE					CITY ALBUQUERQUE	STATE NM	ZIP 87110
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE		MINUTES 32	SECONDS 01.58	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
		LONGITUDE		-104	09	00.47	W	* DATUM REQUIRED: WGS 84
	DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE LOCATED AT THE EOG RESOURCES SITE - PERDOMO BMP STATE COM #1H							
<b>2. DRILLING &amp; CASING INFORMATION</b>	LICENSE NO. WD 1186		NAME OF LICENSED DRILLER RODNEY HAMMER			NAME OF WELL DRILLING COMPANY ENVIRO-DRILL, INC.		
	DRILLING STARTED 09/18/17		DRILLING ENDED 09/22/17		DEPTH OF COMPLETED WELL (FT) 34.5	BORE HOLE DEPTH (FT) 35	DEPTH WATER FIRST ENCOUNTERED (FT) dry	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)						STATIC WATER LEVEL IN COMPLETED WELL (FT) dry	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: HSA							
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	34.5	19.5	7"	PVC	flush thread	2	Sch. 40	.010
	19.5	0	+	+	+	+	+	rise
<b>3. ANNULAR MATERIAL</b>	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
	34.5	17.5	7"	10-20 silica sand	10	tremie		
	17.5	15	↓	bentonite chips	1	↓		
	15	0		bentonite cement slurry	30 gal	↓		

FOR USE INTERNAL USE

WR-20 WELL RECORD &amp; LOG (Version 06/30/10)

FILE NO. C-4147

POD NO.

TRN NO. 613261

LOCATION Men.

245.27E.24.314

WELL TAG ID NO.

PAGE 1 OF 2

STATE POLICE DEPARTMENT  
STATION 10  
PORTLAND, OREGON  
JAN 2 1964

FOR USE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/30/2017)	
FILE NO.	C-4147	POD NO.	1
LOCATION	Men 245.27E.24.314	TRN NO.	613241
		WELL TAG ID NO.	PAGE 2 OF 2



Tom Blaine, P.E.  
State Engineer



swell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

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

Trn Nbr: 613261  
File Nbr: C 04147  
Well File Nbr: C 04147 POD1

Oct. 23, 2017

CHRISTINE MATHEWS  
GHD SERVICES INC  
6121 INDIAN SCHOOL ROAD NE  
ALBUQUERQUE, NM 87110

Greetings:

The above numbered permit was issued in your name on 09/13/2017.

The Well Record was received in this office on 10/03/2017, stating that it had been completed on 09/22/2017, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 09/30/2018.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Yolanda Mendiola".

Yolanda Mendiola  
(575) 622-6521


drywell





## APPENDIX C

### Lithologic Soil Sampling Logs

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								Sample Name: PH20		1/25/2024	
								Site Name: Humidor Compressor Station			
								Incident Number: nAPP2233842937			
								Job Number: 03A2013012			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: Tracy Hillard		Method: Pothole	
Coordinates: 32.207902, -104.154256								Hole Diameter: 3-4'		Total Depth: 13ft BGS	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFlag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
Dry	ND	121	N	PH20	4	4	GP-GC	Tan. Clay with gravel. Plastic. Poorly Sorted			
Dry	ND	NA	N	PH20	5	5	GP-GC	Tan. Clay with gravel. Plastic. Poorly Sorted			
Dry	ND	57	N	PH20	6	6	GP-GC	Tan. Clay with gravel. Plastic. Poorly Sorted			
Dry	ND	13	N	PH20	7	7	GP-GC	Tan. Clay with gravel. Plastic. Poorly Sorted			
Dry	NA	8	N	PH20	8	8	GC	Beige. Clay with gravel. Plastic. Moderately Sorted			
Dry	NA	NA	N	PH20	9	9	GC	Off white. Clay with gravel. Plastic. Well to Moderately Sorted			
Dry	NA	NA	N	PH20	10	10	GC	Off white. Clay with gravel. Plastic. Well to Moderately Sorted			
Dry	NA	NA	N	PH20	11	11	GC	Off white. Clay with gravel. Plastic. Well to Moderately Sorted			
Dry	NA	NA	N	PH20	12	12	GC	Off white. Clay with gravel. Plastic. Well to Moderately Sorted			
Dry	NA	NA	N	PH20	13	13	GC	Off white. Clay with gravel. Plastic. Well to Moderately Sorted			
Total Depth @ 13ft bgs.											

								Sample Name: PH21		1/25/2024	
								Site Name: Humidor Compressor Station			
								Incident Number: nAPP2233842937			
								Job Number: 03A2013012			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: Tracy Hillard		Method: Pothole	
Coordinates: 32.207897, -104.154207								Hole Diameter: 3-4'		Total Depth: 13ft BGS	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFlag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
Dry	235	NA	N	PH21	4	4	GP-GC	Light Tan. Silt with gravel. Plastic. Poorly Sorted.			
Dry	NA	NA	N	PH21	5	5	GP-GC	Brown. Silt with gravel. Plastic. Poorly Sorted.			
Dry	ND	8	N	PH21	6	6	GP-GC	Light Tan. Silt with gravel. Plastic. Poorly Sorted.			
Dry	ND	82	N	PH21	7	7	GP-GC	Light Tan. Silt with gravel. Plastic. Poorly Sorted.			
Dry	ND	17	N	PH21	8	8	GP-GC	Light Tan. Silt with gravel. Plastic. Poorly Sorted.			
Dry	NA	NA	N	PH21	9	9	GP-GC	Light Tan. Silt with gravel. Plastic. Poorly Sorted.			
Dry	NA	NA	N	PH21	10	10	GC	Light Beige. Clayey Silt with gravel. Moderately Sorted. Plastic.			
Dry	NA	NA	N	PH21	11	11	GC	Light Beige. Clayey Silt with gravel. Moderately Sorted. Plastic.			
Dry	NA	NA	N	PH21	12	12	GC	Light Beige. Clayey Silt with gravel. Moderately Sorted. Plastic.			
Dry	NA	NA	N	PH21	13	13	GC	Light Beige. Clayey Silt with gravel. Moderately Sorted. Plastic.			
Total Depth @ 13ft bgs											

								Sample Name: PH22		1/25/2024	
								Site Name: Humidor Compressor Station			
								Incident Number: nAPP2233842937			
								Job Number: 03A2013012			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: Tracy Hillard		Method: Pothole	
Coordinates: 32.207898, -104.154106								Hole Diameter: 3-4'		Total Depth: 13ft BGS	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFlag for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
Dry	NA	NA	N	PH22	8	8	GC	Dark Brown. Clay with gravel and silt. Moderately Sorted. Plastic			
Dry	ND	820	N	PH22	9	9	GC	Dark Brown. Clay with gravel and silt. Moderately Sorted. Plastic			
Dry	ND	81	N	PH22	10	10	GC	Dark Brown. Clay with gravel and silt. Moderately Sorted. Plastic			
Dry	ND	115	N	PH22	11	11	GP-GC	Medium Brown. Clay with gravel. Poorly Sorted. Plastic			
Dry	NA	77	N	PH22	12	12	GC	Dark Brown. Clay with gravel and silt. Moderately Sorted. Plastic			
Dry	NA	62	N	PH22	13	13	GP-GC	Light Brown. Clay and silt with frequent gravel. Poorly Sorted. Plastic			
Total Depth @ 13' bgs.											



## APPENDIX D

### Photographic Log





### Photographic Log

Lucid Energy Delaware LLC  
Humidor Compressor Station  
nAPP2233842937



Photograph 1 Date: 12/06/2022  
Description: Site assessment, liner condition  
View: West



Photograph 2 Date: 12/06/2022  
Description: Site Assessment, liner condition  
View: Southwest



Photograph 3 Date: 12/06/2022  
Description: Liner condition  
View: West



Photograph 4 Date: 01/25/2024  
Description: Pothole marking  
View: West





### Photographic Log

Lucid Energy Delaware LLC  
Humidor Compressor Station  
nAPP2233842937

#### East Elevation

288°W (T) LAT: 32.207896 LON: -104.154250 ±13ft ▲ 3183ft



Delineation Sampling  
Ensolum, LLC

Humidor Compressor Station  
01-25-2024, 08:38:40

Photograph 5

Date: 01/25/2024

Description: Pothole Marking

View: East

#### West Elevation

71°E (T) LAT: 32.207912 LON: -104.154297 ±13ft ▲ 3180ft



Delineation Sampling  
Ensolum, LLC

Humidor Compressor Station  
01-25-2024, 08:39:30

Photograph 6

Date: 01/25/2024

Description: Pothole Marking

View: East

#### South West Elevation

67°NE (T) LAT: 32.207913 LON: -104.154302 ±13ft ▲ 3181ft



Delineation Sampling  
Ensolum, LLC

Humidor Compressor Station  
01-25-2024, 08:43:55

Photograph 7

Date: 01/25/2024

Description: PH20

View: East

#### South West Elevation

37°NE (T) LAT: 32.207918 LON: -104.154281 ±13ft ▲ 3183ft



Delineation Sampling  
Ensolum, LLC

Humidor Compressor Station  
01-25-2024, 09:01:23

Photograph 8

Date: 01/25/2024

Description: PH20

View: Northeast





### Photographic Log

Lucid Energy Delaware LLC  
Humidor Compressor Station  
nAPP2233842937



Photograph 9 Date: 01/25/2024  
Description: PH20  
View: Southwest



Photograph 10 Date: 01/25/2024  
Description: PH20  
View: West



Photograph 11 Date: 01/25/2024  
Description: PH20  
View: Northeast



Photograph 12 Date: 01/25/2024  
Description: PH20  
View: East





### Photographic Log

Lucid Energy Delaware LLC  
Humidor Compressor Station  
nAPP2233842937



Photograph 13  
Description: PH20  
View: Northeast

Date: 01/25/2024



Photograph 14  
Description: PH20  
View: East

Date: 01/25/2024



Photograph 15  
Description: PH20  
View: East

Date: 01/25/2024



Photograph 16  
Description: PH20  
View: East

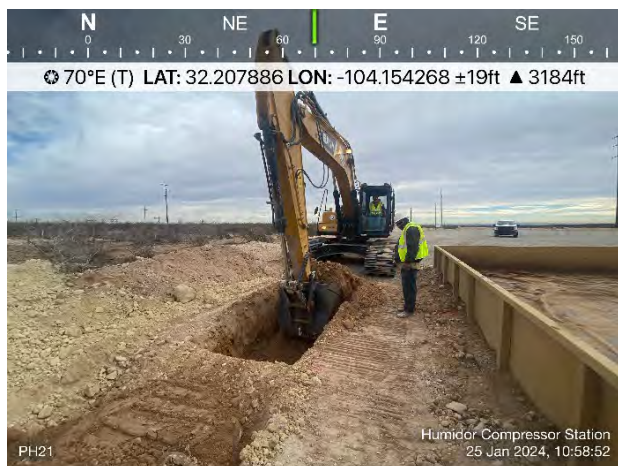
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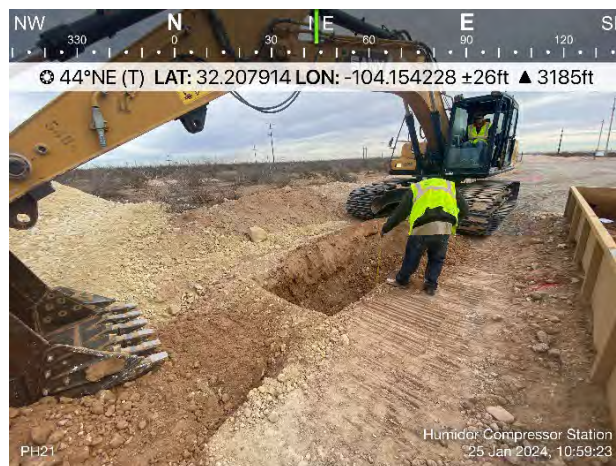
### Photographic Log

Lucid Energy Delaware LLC  
Humidor Compressor Station  
nAPP2233842937



Photograph 17  
Description: PH21  
View: East

Date: 01/25/2024



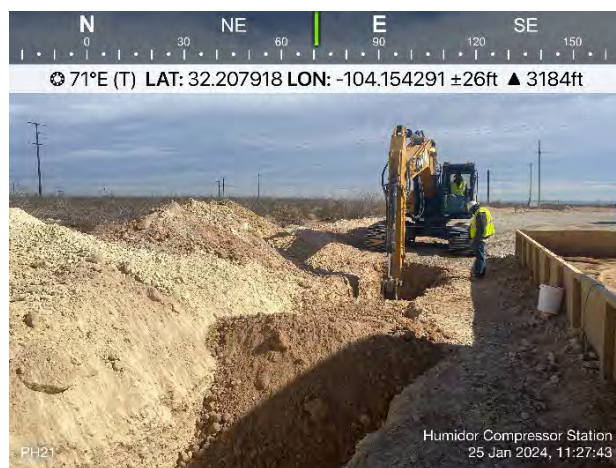
Photograph 18  
Description: PH21  
View: Northeast

Date: 01/25/2024



Photograph 19  
Description: PH21  
View: Northeast

Date: 01/25/2024



Photograph 20  
Description: PH21  
View: East

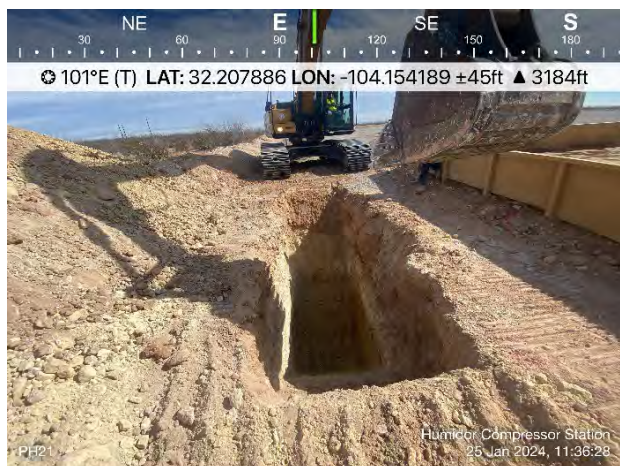
Date: 01/25/2024





# Photographic Log

Lucid Energy Delaware LLC  
Humidor Compressor Station  
nAPP2233842937



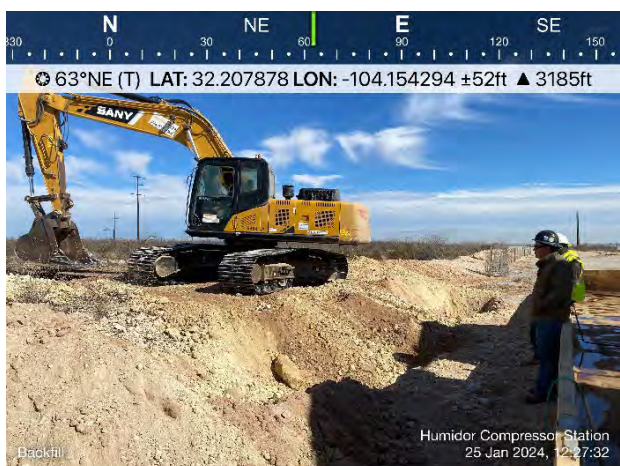
Photograph 21  
Description: PH21  
View: East

Date: 01/25/2024



Photograph 22  
Description: PH21  
View: East

Date: 01/25/2024



Photograph 23  
Description: Backfill PH21  
View: Northeast

Date: 01/25/2024



Photograph 24  
Description: Backfill PH21  
View: Northwest

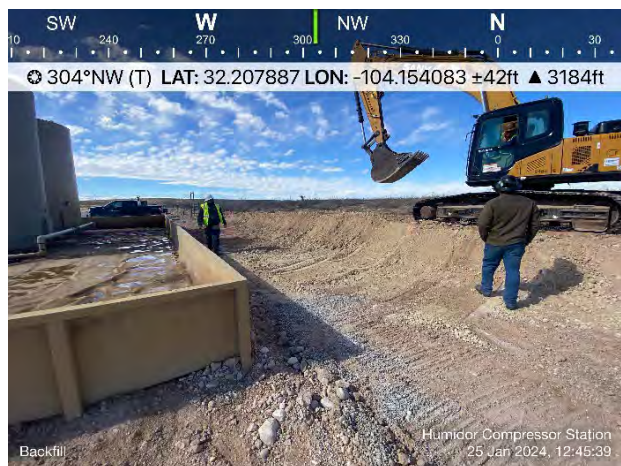
Date: 01/25/2024





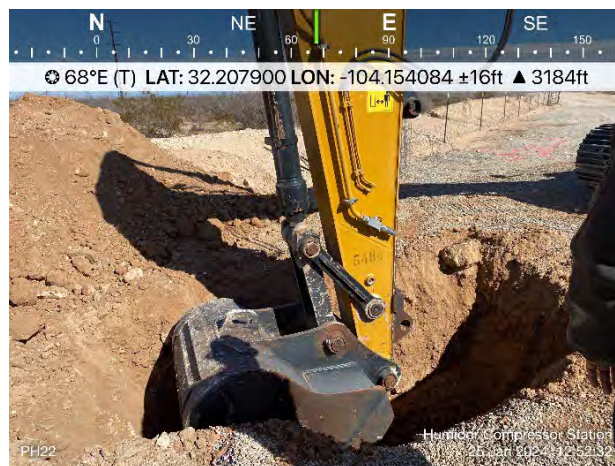
# Photographic Log

Lucid Energy Delaware LLC  
Humidor Compressor Station  
nAPP2233842937



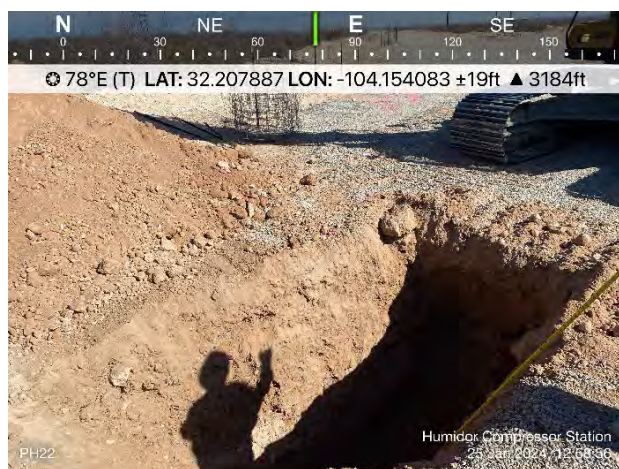
Photograph 25  
Description: Backfill PH21  
View: Northwest

Date: 01/25/2024



Photograph 26  
Description: PH22  
View: East

Date: 01/25/2024



Photograph 27  
Description: PH22  
View: East

Date: 01/25/2024



Photograph 28  
Description: Backfill  
View: Northwest

Date: 01/25/2024





## APPENDIX E

### Laboratory Analytical Reports & Chain-of-Custody Documentation

---

Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401188

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401188  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

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

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

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

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

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH20-4'	E401188-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:35:23PM
--	--	---------------------------------

PH20-4'

E401188-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID	95.6 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	98.5 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405056	
Diesel Range Organics (C10-C28)	152	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane	111 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	71.6	20.0	1	01/30/24	01/31/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:35:23PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							

Surrogate: 4-Bromochlorobenzene-PID 7.50 8.00 93.7 70-130

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			

Surrogate: 4-Bromochlorobenzene-PID 7.56 8.00 94.5 70-130

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			

Surrogate: 4-Bromochlorobenzene-PID 7.72 8.00 96.5 70-130

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	

Surrogate: 4-Bromochlorobenzene-PID 7.68 8.00 96.0 70-130





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:35:23PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:35:23PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405056-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			

LCS (2405056-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

Matrix Spike (2405056-MS1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Matrix Spike Dup (2405056-MSD1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.2	38-132	0.0928	20	
Surrogate: n-Nonane	53.4		50.0		107	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:35:23PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:35

- ND        Analyte NOT DETECTED at or above the reporting limit
- NR        Not Reported
- RPD       Relative Percent Difference
- DNI       Did Not Ignite
- DNR       Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

## Envirotech Analytical Laboratory

Printed: 1/30/2024 11:49:25AM

## 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:	01/27/24 08:30	Work Order ID:	E401188
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:12	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
  - Sample ID? Yes
  - Date/Time Collected? Yes
  - Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401189

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401189  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

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

**Raina Schwanz**  
Laboratory Administrator  
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**Alexa Michaels**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH20-5'	E401189-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:34:25PM
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PH20-5'

E401189-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID	96.0 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.3 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405056	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane	105 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	86.8	20.0	1	01/30/24	01/31/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:34:25PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:34:25PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:34:25PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405056-BLK1) Prepared: 01/31/24 Analyzed: 01/31/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			

LCS (2405056-BS1) Prepared: 01/31/24 Analyzed: 01/31/24

Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

Matrix Spike (2405056-MS1) Source: E401191-01 Prepared: 01/31/24 Analyzed: 01/31/24

Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Matrix Spike Dup (2405056-MSD1) Source: E401191-01 Prepared: 01/31/24 Analyzed: 01/31/24

Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.2	38-132	0.0928	20	
Surrogate: n-Nonane	53.4		50.0		107	50-200			





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:34:25PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:34

- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite
- DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Client: Targa	<div> <div>Bill To</div> <div> <div>Attention: Targa Northern Delaware LLC</div> <div>Address: 811 Louisiana Street, Suite 2100</div> <div>City, State, Zip: Houston TX, 77002</div> <div>Phone: (575)810-6003</div> <div>Email: invoices@targaresources.com</div> </div> <div>TAR351748</div> </div>	Lab Use Only		TAT				EPA Program	
Project: Humidor Compressor Station		Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
Project Manager: Ashley Giovengo		E401189	21102-0001				x		
Address: 3122 National Parks Hwy		Analysis and Method							RCRA
City, State, Zip: Carlsbad NM, 88220		<div> <div>by</div> <div>8021</div> <div>8260</div> <div>1010</div> <div>300.0</div> <div>H<sub>2</sub>O</div> <div>NM</div> <div>TX</div> </div>	State						
Phone: 575-988-0055			NM	CO	UT	AZ	TX		
Email: agiovengo@ensolum.com									
Report due by:									

[illegible]

**Additional Instructions:** Please CC: cburton@ensulum.com, agiovento@ensulum.com, agroves@targaresources.com, chamilton@ensulum.com, ehafft@ensulum.com - kept on ice

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: Ethan Haft

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

Relinquished by: (Signature) <i>[Signature]</i>	Date 1/26/24	Time 0700	Received by: (Signature) <i>[Signature]</i>	Date 1-26-24	Time 0700	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <i>[Signature]</i>	Date 1-26-24	Time 1715	Received by: (Signature) <i>[Signature]</i>	Date 1-26-24	Time 1715	
Relinquished by: (Signature) <i>[Signature]</i>	Date 1-26-24	Time 2300	Received by: (Signature) <i>[Signature]</i>	Date 1/27/24	Time 830	

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

## Envirotech Analytical Laboratory

Printed: 1/30/2024 11:54:23AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Targa	Date Received:	01/27/24 08:30	Work Order ID:	E401189
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:14	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

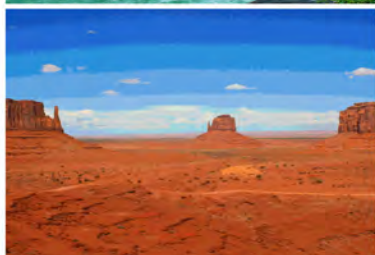
Date



envirotech Inc.

Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401190

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401190  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

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

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
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[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:33

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH20-6'	E401190-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.





Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:33:30PM
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PH20-6'

E401190-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID	94.8 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.7 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405056	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane	105 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	34.8	20.0	1	01/30/24	01/30/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:33:30PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:33:30PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:33:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405056-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			

LCS (2405056-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

Matrix Spike (2405056-MS1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Matrix Spike Dup (2405056-MSD1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.2	38-132	0.0928	20	
Surrogate: n-Nonane	53.4		50.0		107	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:33:30PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:33

- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite
- DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

envirotech



## Envirotech Analytical Laboratory

Printed: 1/30/2024 11:59:32AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Targa	Date Received:	01/27/24 08:30	Work Order ID:	E401190
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:16	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

**Chain of Custody (COC)**

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: Courier**Comments/Resolution****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? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

**Sample Container**

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

**Field Label**

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Client Instruction**

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

Date



envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401191

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401191  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

**Walter Hinchman**  
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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH20-7'	E401191-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:32:36PM
--	--	---------------------------------

PH20-7'

E401191-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID	95.6 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.2 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405056	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane	109 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	80.9	20.0	1	01/30/24	01/30/24	



Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:32:36PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:32:36PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:32:36PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405056-BLK1) Prepared: 01/31/24 Analyzed: 01/31/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			

LCS (2405056-BS1) Prepared: 01/31/24 Analyzed: 01/31/24

Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

Matrix Spike (2405056-MS1) Source: E401191-01 Prepared: 01/31/24 Analyzed: 01/31/24

Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Matrix Spike Dup (2405056-MSD1) Source: E401191-01 Prepared: 01/31/24 Analyzed: 01/31/24

Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.2	38-132	0.0928	20	
Surrogate: n-Nonane	53.4		50.0		107	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:32:36PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:32

- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite
- DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

**envirotech**

## Envirotech Analytical Laboratory

Printed: 1/30/2024 12:03:19PM

## 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:	01/27/24 08:30	Work Order ID:	E401191
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:17	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401192

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401192  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

**Walter Hinchman**  
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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH21-4'	E401192-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:31:26PM
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PH21-4'

E401192-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.4 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405056	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
<i>Surrogate: n-Nonane</i>						
	108 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	298	20.0	1	01/30/24	01/31/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:31:26PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:31:26PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:31:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405056-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			

LCS (2405056-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

Matrix Spike (2405056-MS1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Matrix Spike Dup (2405056-MSD1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.2	38-132	0.0928	20	
Surrogate: n-Nonane	53.4		50.0		107	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:31:26PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:31

- ND            Analyte NOT DETECTED at or above the reporting limit
- NR            Not Reported
- RPD          Relative Percent Difference
- DNI          Did Not Ignite
- DNR          Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: Targa						Bill To							Lab Use Only								TAT				EPA Program								
Project: Humidor Compressor Station						Attention: Targa Northern Delaware LLC							Lab WO#				Job Number				1D	2D	3D	Standard	CWA	SDWA							
Project Manager: Ashley Giovengo						Address: 811 Louisiana Street, Suite 2100							E401192				21102-0001							x									
Address: 3122 National Parks Hwy						City, State, Zip: Houston TX, 77002							Analysis and Method																				
City, State, Zip: Carlsbad NM, 88220						Phone: (575)810-6003								TPH GRO/DRO/ORO by 8015	BTX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCFQ TPH	BGDOC NM	GDOC TX	State											
Phone: 575-988-0055						Email: invoices@targaresources.com																NM	CO	UT	AZ	TX							
Email: agiovengo@ensolum.com						Report due by:																x											
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number													Remarks															
1103	1/25/2024	Soil	1	PH21-4'	I																												
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, agroves@targaresources.com, chamilton@ensolum.com, ehaft@ensolum.com - kept on ice																																	
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.																Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																	
Relinquished by: (Signature)																Date		Time		Received by: (Signature)						Date		Time		Lab Use Only			
[Signature]																1/26/24		0700		[Signature]						1-26-24		0700		Received on ice: Y N			
Relinquished by: (Signature)																Date		Time		Received by: (Signature)						Date		Time					
[Signature]																1-26-24		1715		[Signature]						1-26-24		1715		T1 T2 T3			
Relinquished by: (Signature)																Date		Time		Received by: (Signature)						Date		Time					
[Signature]																1-26-24		2300		[Signature]						1/27/24		830		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

## Envirotech Analytical Laboratory

Printed: 1/30/2024 12:09:43PM

## 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:	01/27/24 08:30	Work Order ID:	E401192
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:19	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401193

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401193  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

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

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH21-5'	E401193-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:30:26PM
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PH21-5'

E401193-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.5 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.0 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405056	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
<i>Surrogate: n-Nonane</i>						
	105 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	373	20.0	1	01/30/24	01/31/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:30:26PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1)

Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

LCS (2405033-BS1)

Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

Matrix Spike (2405033-MS1)

Source: E401188-01

Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2405033-MSD1)

Source: E401188-01

Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:30:26PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:30:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405056-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			

LCS (2405056-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

Matrix Spike (2405056-MS1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Matrix Spike Dup (2405056-MSD1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.2	38-132	0.0928	20	
Surrogate: n-Nonane	53.4		50.0		107	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:30:26PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:30

- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite
- DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: Targa			Bill To						Lab Use Only							TAT				EPA Program			
Project: Humidor Compressor Station			Attention: Targa Northern Delaware LLC Address: 811 Louisiana Street, Suite 2100 City, State, Zip: Houston TX, 77002 Phone: (575)810-6003 Email: invoices@targaresources.com  TAR351748						Lab WO# E 401193			Job Number 21102-0001				1D	2D	3D	Standard	CWA	SDWA		
Project Manager: Ashley Giovengo																					x		
Address: 3122 National Parks Hwy																							
City, State, Zip: Carlsbad NM, 88220																							
Phone: 575-988-0055																							
Email: agiovengo@ensolum.com																							
Report due by:																							
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	TCEQ TPH	BGDOC NM	GDOC TX	State					Remarks				
1112	1/25/2024	Soil	1	PH21-5'	1							X		NM	CO	UT	AZ	TX					
														x									
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, agroves@targaresources.com, chamilton@ensolum.com, ehaft@ensolum.com - kept on ice																							
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.										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.													
Relinquished by: (Signature)			Date	Time	Received by: (Signature)			Date	Time	Lab Use Only													
Michelle Caryl			1-26-24	0700	Michelle Caryl			1-26-24	0700	Received on ice: Y N													
Andrew Miller			1-26-24	1715	Andrew Miller			1-26-24	1715	T1 T2 T3													
Andrew Miller			1-26-24	2300	Andrew Miller			1/27/24	830	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 Analytical Laboratory

Printed: 1/30/2024 12:15:08PM

## 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:	01/27/24 08:30	Work Order ID:	E401193
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:20	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401194

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401194  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

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

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

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Laboratory Technical Representative  
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[ljjarboe@envirotech-inc.com](mailto:ljjarboe@envirotech-inc.com)

**Michelle Golzaes**  
Client Representative  
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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:29

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH21-6'	E401194-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:29:27PM
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PH21-6'

E401194-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID	94.2 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.1 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405056	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane	105 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	ND	20.0	1	01/30/24	01/31/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:29:27PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:29:27PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:29:27PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405056-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			

LCS (2405056-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

Matrix Spike (2405056-MS1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Matrix Spike Dup (2405056-MSD1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.2	38-132	0.0928	20	
Surrogate: n-Nonane	53.4		50.0		107	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:29:27PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:29

- ND      Analyte NOT DETECTED at or above the reporting limit
  - NR      Not Reported
  - RPD      Relative Percent Difference
  - DNI      Did Not Ignite
  - DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

envirotech

## Envirotech Analytical Laboratory

Printed: 1/30/2024 12:20:48PM

## 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:	01/27/24 08:30	Work Order ID:	E401194
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:22	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401195

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401195  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

**Walter Hinchman**  
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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:26

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH21-7'	E401195-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:26:51PM
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PH21-7'

E401195-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID	94.3 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.3 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405056	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane	112 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	62.5	20.0	1	01/30/24	01/31/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:26:51PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							

Surrogate: 4-Bromochlorobenzene-PID 7.50 8.00 93.7 70-130

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			

Surrogate: 4-Bromochlorobenzene-PID 7.56 8.00 94.5 70-130

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			

Surrogate: 4-Bromochlorobenzene-PID 7.72 8.00 96.5 70-130

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	

Surrogate: 4-Bromochlorobenzene-PID 7.68 8.00 96.0 70-130





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:26:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:26:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405056-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			

LCS (2405056-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

Matrix Spike (2405056-MS1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Matrix Spike Dup (2405056-MSD1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.2	38-132	0.0928	20	
Surrogate: n-Nonane	53.4		50.0		107	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:26:51PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:26

- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite
- DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

envirotech

## Envirotech Analytical Laboratory

Printed: 1/30/2024 12:27:46PM

## 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:	01/27/24 08:30	Work Order ID:	E401195
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:26	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401196

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

Phone: (505) 632-1881  
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Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401196  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

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QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:36

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH21-8'	E401196-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:36:44PM
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PH21-8'

E401196-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID	95.5 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.2 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405056	
Diesel Range Organics (C10-C28)	ND	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane	100 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	37.2	20.0	1	01/30/24	01/30/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:36:44PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							

Surrogate: 4-Bromochlorobenzene-PID 7.50 8.00 93.7 70-130

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			

Surrogate: 4-Bromochlorobenzene-PID 7.56 8.00 94.5 70-130

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			

Surrogate: 4-Bromochlorobenzene-PID 7.72 8.00 96.5 70-130

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	

Surrogate: 4-Bromochlorobenzene-PID 7.68 8.00 96.0 70-130





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:36:44PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:36:44PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405056-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			

LCS (2405056-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

Matrix Spike (2405056-MS1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Matrix Spike Dup (2405056-MSD1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.2	38-132	0.0928	20	
Surrogate: n-Nonane	53.4		50.0		107	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:36:44PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:36

- ND      Analyte NOT DETECTED at or above the reporting limit
  - NR      Not Reported
  - RPD      Relative Percent Difference
  - DNI      Did Not Ignite
  - DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

envirotech

## Envirotech Analytical Laboratory

Printed: 1/30/2024 1:00:54PM

## 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:	01/27/24 08:30	Work Order ID:	E401196
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:28	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date

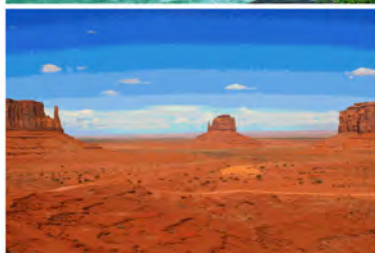


envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401197

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401197  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

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

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
Office: 505-632-1881  
[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:21

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH22-8'	E401197-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:21:32PM
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PH22-8'

E401197-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID	94.6 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.4 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405056	
Diesel Range Organics (C10-C28)	115	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane	109 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	149	20.0	1	01/30/24	01/31/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:21:32PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							

Surrogate: 4-Bromochlorobenzene-PID 7.50 8.00 93.7 70-130

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			

Surrogate: 4-Bromochlorobenzene-PID 7.56 8.00 94.5 70-130

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			

Surrogate: 4-Bromochlorobenzene-PID 7.72 8.00 96.5 70-130

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	

Surrogate: 4-Bromochlorobenzene-PID 7.68 8.00 96.0 70-130





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:21:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:21:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405056-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.7		50.0		107	50-200			

LCS (2405056-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	38-132			
Surrogate: n-Nonane	52.4		50.0		105	50-200			

Matrix Spike (2405056-MS1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	236	25.0	250	ND	94.3	38-132			
Surrogate: n-Nonane	53.7		50.0		107	50-200			

Matrix Spike Dup (2405056-MSD1)					Source: E401191-01		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.2	38-132	0.0928	20	
Surrogate: n-Nonane	53.4		50.0		107	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:21:32PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:21

- ND      Analyte NOT DETECTED at or above the reporting limit
  - NR      Not Reported
  - RPD      Relative Percent Difference
  - DNI      Did Not Ignite
  - DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

**envirotech**

## Envirotech Analytical Laboratory

Printed: 1/30/2024 1:16:43PM

## 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:	01/27/24 08:30	Work Order ID:	E401197
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:29	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401198

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401198  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

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

**Raina Schwanz**  
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**Alexa Michaels**  
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**Southern New Mexico Area**

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:18

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH22-9'	E401198-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:18:56PM
--	--	---------------------------------

PH22-9'

E401198-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID	93.5 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.1 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405064	
Diesel Range Organics (C10-C28)	80.5	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane	98.2 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	198	20.0	1	01/30/24	01/31/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:18:56PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:18:56PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1)					Prepared: 01/30/24 Analyzed: 01/31/24				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			
LCS (2405033-BS2)					Prepared: 01/30/24 Analyzed: 01/31/24				
Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			
Matrix Spike (2405033-MS2)					Source: E401188-01		Prepared: 01/30/24 Analyzed: 01/31/24		
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			
Matrix Spike Dup (2405033-MSD2)					Source: E401188-01		Prepared: 01/30/24 Analyzed: 01/31/24		
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:18:56PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405064-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

LCS (2405064-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	241	25.0	250		96.3	38-132			
Surrogate: n-Nonane	46.3		50.0		92.6	50-200			

Matrix Spike (2405064-MS1)					Source: E401187-04		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.9	38-132			
Surrogate: n-Nonane	48.5		50.0		96.9	50-200			

Matrix Spike Dup (2405064-MSD1)					Source: E401187-04		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.3	38-132	0.549	20	
Surrogate: n-Nonane	48.3		50.0		96.5	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:18:56PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:18

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

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

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



Client: Targa						Bill To							Lab Use Only								TAT				EPA Program			
Project: Humidor Compressor Station						Attention: Targa Northern Delaware LLC Address: 811 Louisiana Street, Suite 2100 City, State, Zip: Houston TX, 77002 Phone: (575)810-6003 Email: invoices@targaresources.com  TAR351748						Lab WO# E401198				Job Number 21162-0001				1D	2D	3D	Standard	CWA	SDWA			
Project Manager: Ashley Giovengo																												
Address: 3122 National Parks Hwy																												
City, State, Zip: Carlsbad NM, 88220																												
Phone: 575-988-0055																												
Email: agiovengo@ensolum.com																												
Report due by:																		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	TCEQ TPH	BGDOC NM	GDOC TX	State					Remarks									
														NM	CO	UT	AZ	TX										
														x														
1300	1/25/2024	Soil	1	PH22-9'	1								X															
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, agroves@targaresources.com, chamilton@ensolum.com, ehafft@ensolum.com - kept on ice																												
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.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.																
Relinquished by: (Signature)						Date		Time		Received by: (Signature)						Date		Time		Lab Use Only								
[Signature]						1/26/24		0700		[Signature]						1-26-24		0700		Received on ice: Y N								
Relinquished by: (Signature)						Date		Time		Received by: (Signature)						Date		Time		T1 T2 T3								
[Signature]						1-26-24		1715		[Signature]						1-26-24		1715										
Relinquished by: (Signature)						Date		Time		Received by: (Signature)						Date		Time		AVG Temp °C								
[Signature]						1-26-24		2300		[Signature]						1/27/24		830		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**

## Envirotech Analytical Laboratory

Printed: 1/30/2024 1:22:20PM

## 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:	01/27/24 08:30	Work Order ID:	E401198
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:30	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

**Chain of Custody (COC)**

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: Courier**Comments/Resolution****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? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

**Sample Container**

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

**Field Label**

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Client Instruction**

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

Date



envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401199

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401199  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

**Walter Hinchman**  
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Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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[labadmin@envirotech-inc.com](mailto:labadmin@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
Laboratory Technical Representative  
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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:19

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH22-10'	E401199-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



## Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	<b>Reported:</b> 2/1/2024 2:19:54PM
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PH22-10'

E401199-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID	93.9 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.4 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405064	
Diesel Range Organics (C10-C28)	118	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane	97.0 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	202	20.0	1	01/30/24	01/31/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:19:54PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:19:54PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:19:54PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405064-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

LCS (2405064-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	241	25.0	250		96.3	38-132			
Surrogate: n-Nonane	46.3		50.0		92.6	50-200			

Matrix Spike (2405064-MS1)					Source: E401187-04		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.9	38-132			
Surrogate: n-Nonane	48.5		50.0		96.9	50-200			

Matrix Spike Dup (2405064-MSD1)					Source: E401187-04		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.3	38-132	0.549	20	
Surrogate: n-Nonane	48.3		50.0		96.5	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:19:54PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:19

- ND      Analyte NOT DETECTED at or above the reporting limit
- NR      Not Reported
- RPD      Relative Percent Difference
- DNI      Did Not Ignite
- DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

envirotech

## Envirotech Analytical Laboratory

Printed: 1/30/2024 1:26:05PM

## 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:	01/27/24 08:30	Work Order ID:	E401199
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:32	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401200

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401200  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:15

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH22-11'	E401200-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:15:52PM
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PH22-11'

E401200-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	0.0804	0.0500	1	01/30/24	01/31/24	
Total Xylenes	0.0804	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID	101 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	96.1 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KM		Batch: 2405064	
Diesel Range Organics (C10-C28)	2050	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	388	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane	102 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	116	20.0	1	01/30/24	01/31/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:15:52PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:15:52PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:15:52PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405064-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

LCS (2405064-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	241	25.0	250		96.3	38-132			
Surrogate: n-Nonane	46.3		50.0		92.6	50-200			

Matrix Spike (2405064-MS1)					Source: E401187-04		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.9	38-132			
Surrogate: n-Nonane	48.5		50.0		96.9	50-200			

Matrix Spike Dup (2405064-MSD1)					Source: E401187-04		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.3	38-132	0.549	20	
Surrogate: n-Nonane	48.3		50.0		96.5	50-200			





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:15:52PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:15

- ND Analyte NOT DETECTED at or above the reporting limit
  - NR Not Reported
  - RPD Relative Percent Difference
  - DNI Did Not Ignite
  - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

[illegible]

envirotech

## Envirotech Analytical Laboratory

Printed: 1/30/2024 1:29:48PM

## 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:	01/27/24 08:30	Work Order ID:	E401200
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:33	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

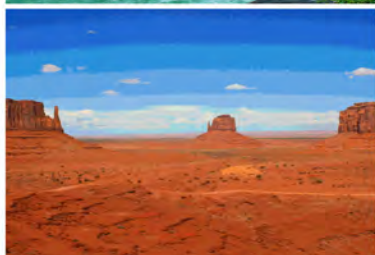
Date



envirotech Inc.

Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401201

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.  
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.  
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Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.  
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.



Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401201  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

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

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

**Alexa Michaels**  
Sample Custody Officer  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:37

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH22-12'	E401201-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:37:38PM
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PH22-12'

E401201-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
Surrogate: 4-Bromochlorobenzene-PID	93.1 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.2 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405064	
Diesel Range Organics (C10-C28)	90.2	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
Surrogate: n-Nonane	102 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	137	20.0	1	01/30/24	01/31/24	



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:37:38PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:37:38PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:37:38PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405064-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

LCS (2405064-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	241	25.0	250		96.3	38-132			
Surrogate: n-Nonane	46.3		50.0		92.6	50-200			

Matrix Spike (2405064-MS1)					Source: E401187-04		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.9	38-132			
Surrogate: n-Nonane	48.5		50.0		96.9	50-200			

Matrix Spike Dup (2405064-MSD1)					Source: E401187-04		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.3	38-132	0.549	20	
Surrogate: n-Nonane	48.3		50.0		96.5	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:37:38PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:37

- 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.





[illegible]

## Envirotech Analytical Laboratory

Printed: 1/30/2024 1:34:08PM

## 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:	01/27/24 08:30	Work Order ID:	E401201
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:34	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

**Chain of Custody (COC)**

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: Courier**Comments/Resolution****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? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

**Sample Container**

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

**Field Label**

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Client Instruction**

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

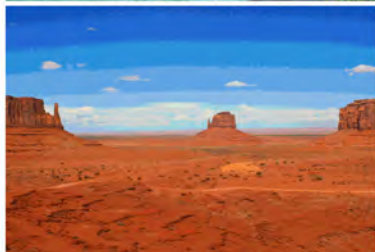
Date



envirotech Inc.

Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Targa

Project Name: Humidor Compressor Station

Work Order: E401202

Job Number: 21102-0001

Received: 1/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/1/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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



Date Reported: 2/1/24

Ashley Giovengo  
12600 WCR 91  
Midland, TX 79707



Project Name: Humidor Compressor Station  
Workorder: E401202  
Date Received: 1/27/2024 8:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/27/2024 8:30:00AM, under the Project Name: Humidor Compressor Station.

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

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

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

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

Respectfully,

**Walter Hinchman**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH22-13'	E401202-01A	Soil	01/25/24	01/27/24	Glass Jar, 2 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: Humidor Compressor Station Project Number: 21102-0001 Project Manager: Ashley Giovengo	Reported: 2/1/2024 2:17:50PM
--	--	---------------------------------

PH22-13'

E401202-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Benzene	ND	0.0250	1	01/30/24	01/31/24	
Ethylbenzene	ND	0.0250	1	01/30/24	01/31/24	
Toluene	ND	0.0250	1	01/30/24	01/31/24	
o-Xylene	ND	0.0250	1	01/30/24	01/31/24	
p,m-Xylene	ND	0.0500	1	01/30/24	01/31/24	
Total Xylenes	ND	0.0250	1	01/30/24	01/31/24	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.8 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: EG		Batch: 2405033	
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/30/24	01/31/24	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.2 %	70-130		01/30/24	01/31/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KM		Batch: 2405064	
Diesel Range Organics (C10-C28)	79.5	25.0	1	01/31/24	01/31/24	
Oil Range Organics (C28-C36)	ND	50.0	1	01/31/24	01/31/24	
<i>Surrogate: n-Nonane</i>						
	98.4 %	50-200		01/31/24	01/31/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2405049	
Chloride	126	20.0	1	01/30/24	01/31/24	





QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:17:50PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

LCS (2405033-BS1) Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.75	0.0250	5.00		95.0	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	4.97	0.0250	5.00		99.5	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.56		8.00		94.5	70-130			

Matrix Spike (2405033-MS1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.16	0.0250	5.00	ND	83.2	54-133			
Ethylbenzene	4.39	0.0250	5.00	ND	87.9	61-133			
Toluene	4.36	0.0250	5.00	ND	87.2	61-130			
o-Xylene	4.40	0.0250	5.00	ND	88.0	63-131			
p,m-Xylene	8.97	0.0500	10.0	ND	89.7	63-131			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2405033-MSD1) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Benzene	4.08	0.0250	5.00	ND	81.7	54-133	1.87	20	
Ethylbenzene	4.32	0.0250	5.00	ND	86.4	61-133	1.66	20	
Toluene	4.28	0.0250	5.00	ND	85.6	61-130	1.85	20	
o-Xylene	4.34	0.0250	5.00	ND	86.9	63-131	1.34	20	
p,m-Xylene	8.83	0.0500	10.0	ND	88.3	63-131	1.54	20	
Total Xylenes	13.2	0.0250	15.0	ND	87.8	63-131	1.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:17:50PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405033-BLK1) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

LCS (2405033-BS2) Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.89		8.00		98.7	70-130			

Matrix Spike (2405033-MS2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			

Matrix Spike Dup (2405033-MSD2) Source: E401188-01 Prepared: 01/30/24 Analyzed: 01/31/24

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	11.3	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.3	70-130			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:17:50PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2405064-BLK1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.8	50-200			

LCS (2405064-BS1)					Prepared: 01/31/24 Analyzed: 01/31/24				
Diesel Range Organics (C10-C28)	241	25.0	250		96.3	38-132			
Surrogate: n-Nonane	46.3		50.0		92.6	50-200			

Matrix Spike (2405064-MS1)					Source: E401187-04		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.9	38-132			
Surrogate: n-Nonane	48.5		50.0		96.9	50-200			

Matrix Spike Dup (2405064-MSD1)					Source: E401187-04		Prepared: 01/31/24 Analyzed: 01/31/24		
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.3	38-132	0.549	20	
Surrogate: n-Nonane	48.3		50.0		96.5	50-200			



QC Summary Data

Targa	Project Name:	Humidor Compressor Station	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Ashley Giovengo	2/1/2024 2:17:50PM

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 (2405049-BLK1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	ND	20.0							
LCS (2405049-BS1)					Prepared: 01/30/24 Analyzed: 01/30/24				
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2405049-MS1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	288	20.0	250	34.8	101	80-120			
Matrix Spike Dup (2405049-MSD1)					Source: E401190-01		Prepared: 01/30/24 Analyzed: 01/30/24		
Chloride	291	20.0	250	34.8	103	80-120	1.16	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:	Humidor Compressor Station	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Ashley Giovengo	02/01/24 14:17

- ND      Analyte NOT DETECTED at or above the reporting limit
  - NR      Not Reported
  - RPD      Relative Percent Difference
  - DNI      Did Not Ignite
  - DNR      Did not react with the addition of acid or base.
- Note (1): Methods marked with \*\* are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

## Envirotech Analytical Laboratory

Printed: 1/30/2024 1:39:33PM

## 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:	01/27/24 08:30	Work Order ID:	E401202
Phone:	(432) 999-8675	Date Logged In:	01/26/24 17:36	Logged In By:	Alexa Michaels
Email:	agiovento@ensolum.com	Due Date:	02/02/24 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:  
Sample ID? Yes  
Date/Time Collected? Yes  
Collectors name? 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 filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



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

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

QUESTIONS  
  
Action 319869

QUESTIONS

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 319869
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2233842937
Incident Name	NAPP2233842937 HUMIDOR STATION @ 0
Incident Type	Other
Incident Status	Deferral Request Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	HUMIDOR STATION
Date Release Discovered	12/04/2022
Surface Owner	State

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc.   Gas Compressor Station   Condensate   Released: 730 BBL   Recovered: 710 BBL   Lost: 20 BBL.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

**District I**  
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**District IV**  
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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, Page 2

Action 319869

QUESTIONS (continued)

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID:
	331548
	Action Number:
	319869
Action Type:	
[C-141] Deferral Request C-141 (C-141-v-Deferral)	

QUESTIONS

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: <a href="mailto:agroves@targaresources.com">agroves@targaresources.com</a> Date: 03/04/2024
--	--

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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, Page 3

Action 319869

**QUESTIONS (continued)**

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID:	331548
	Action Number:	319869
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS****Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (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 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**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)	202
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	2438
GRO+DRO	(EPA SW-846 Method 8015M)	2050
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
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	02/03/2023
On what date will (or did) the final sampling or liner inspection occur	04/07/2023
On what date will (or was) the remediation complete(d)	04/07/2023
What is the estimated surface area (in square feet) that will be reclaimed	776
What is the estimated volume (in cubic yards) that will be reclaimed	316
What is the estimated surface area (in square feet) that will be remediated	21905
What is the estimated volume (in cubic yards) that will be remediated	5400

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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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 319869

**QUESTIONS (continued)**

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID:	331548
	Action Number:	319869
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	OWL LANDFILL JAL [fJEG1635837366]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: <a href="mailto:agroves@targaresources.com">agroves@targaresources.com</a> Date: 03/04/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 319869

**QUESTIONS (continued)**

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID:	331548
	Action Number:	319869
	Action Type:	[C-141] Deferral Request C-141 (C-141-v-Deferral)

**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	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Tank containment and tanks
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	776
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	316
Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.	
Enter the facility ID (F#) on which this deferral should be granted	TARGA NORTHERN DELAWARE, LLC. [APP2123031392]
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 03/04/2024

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Action 319869

QUESTIONS (continued)

Operator:  Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID:  331548
	Action Number:  319869
	Action Type:  [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	319885
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/25/2024
What was the (estimated) number of samples that were to be gathered	3
What was the sampling surface area in square feet	0

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

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CONDITIONS  
  
Action 319869

CONDITIONS

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 319869
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
scwells	Area around tank battery represented by sample ID's FS56, FS57, FS58, FS59 and SW06 is approved for deferral. Site will need to be remediated and then reclaimed at time of a major facility deconstruction or at plugging and abandonment, whichever comes first.	3/5/2024