CLOSURE REQUEST REPORT

Site Location:

Humidor Compressor Station
Eddy County, New Mexico
Incident Number
NAPP2231158832

February 9, 2024
Ensolum Project No. 03A2013011

Prepared for:

Targa Northern Delaware, LLC.
110 W. 7th Street, Suite 2300
Tulsa, OK 74119
Attention: Sylwia Reynolds

Prepared by:

Chad Hamilton
Staff Geologist

Dan R. Moir, PG,
Senior Managing Geologist

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LIST OF APPENDICES

1.0 INTRODUCTION

Ensolum, LLC (Ensolum) has prepared this *Closure Request Report* (CRR) to document assessment, soil sampling activities, and corrective actions performed by Targa Northern Delaware, LLC. (Targa) at the Humidor Compressor Station (Site) in Unit A, Section 23, Township 24 South, Range 27 East, in Eddy County, New Mexico (**Figure 1** in **Appendix A**). Based on Site assessment, subsequent liner inspection, excavation activities, and results of soil sampling events, Targa is submitting this CRR, describing remediation activities completed to date and requests no further action (NFA) for Incident Number NAPP2231158832.

1.1 Site Description & Release Background

The Site is located within Eddy County, New Mexico (32.207760°, -104.154219°) and is associated with oil and gas exploration and production operations on New Mexico State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO) (**Figure 1** in **Appendix A**).

On November 7, 2022, upstream producers sent excess crude oil and pipeline fluids to storage tanks. Pipeline fluids are synonymous with well stream fluids which are 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 resulted in the release of approximately 50 barrels (bbls) of fluids within the lined tank battery containment and over sprayed onto the surface of the well pad southeast of the containment. Initial response efforts included the recovery of approximately 49.75 bbls of fluid from the containment via vacuum truck and surface scraping activities by use of heavy equipment to address the overspray area. The former operator, Lucid Energy Delaware LLC, reported the release to the New Mexico Oil and Conservation Division (NMOCD) via email on November 7, 2022, and submitted a subsequent Corrective Action Form C-141 (Form C-141) on November 8, 2022. The release was assigned Incident Number NAPP2231158832. Since that time, Targa has purchased assets associated with this Site and assumed responsibility for corrective actions.

1.2 Site Characterization

Ensolum characterized the Site to determine the applicability of Table I, Closure Criteria for Soils Impacted by a Release, from 19.15.29 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** in **Appendix A**.

Depth to groundwater at the Site is estimated to be less than 50 feet below ground surface (bgs) based on nearby groundwater well data. The closest permitted groundwater well is New Mexico Office of the State Engineer (NMOSE) well C-04147 located 0.55 miles south of the Site. The well record and log indicate the well was advanced to a total depth of 35 feet bgs with no water encountered. 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 record indicates a depth to ground water of 31 feet bgs and a total depth of 103 feet bgs. All wells used to determine depth to groundwater are depicted on **Figure 1** in **Appendix A**. The Well Records are provided in **Appendix B**.

The closest continuously flowing or significant watercourse to the Site is a seasonal dry wash located approximately 5,166 feet 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).

The following NMOCD Table I Closure Criteria apply:

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

2.0 SITE ASSESSMENT AND EXCAVATION SOIL SAMPLING ACTIVITIES

On November 9, 2022, Ensolum was onsite to conduct Site assessment and confirmation soil sampling activities. Since the release remained on pad, an assessment of cultural properties had already been completed prior to the construction of the well pad and as such, the Cultural Properties Protection Rule (CPP) has been followed. No additional cultural resource surveys were completed in connection with this release.

A liner inspection was completed within the tank battery containment area associated with the subject release. The liner integrity was confirmed and no defects were identified. To assess the impacted area outside containment, 10 composite soil samples (FS01 through FS10) were collected at a depth of approximately 0.5-feet bgs within the scraped area. Confirmation soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. Floor samples collected contained soil from the sidewall and floor due to the shallow nature of the excavation.

The soil samples 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 at or below 6 degrees Celsius (°C), under strict chain-of-custody procedures, to Hall Environmental Analysis Laboratory (Hall) in Albuquerque, 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.

On December 6, 2022, Ensolum personnel returned to the Site to address elevated COCs, specifically TPH, associated with soil sample FS03. Excavation activities were performed utilizing heavy equipment and directed by field screening for VOCs. The existing area associated with FS03 was advanced to 1-foot bgs. Another confirmation sample (FS03A) was collected, handled, and analyzed as previously described. The location of the soil samples and final excavation extent is shown in **Figure 2** in **Appendix A**. Photographic documentation following remediation activities is included in **Appendix C**.

Approximately 40 cubic yards of waste-containing soil were excavated from the Site and was disposed of at an approved waste facility. The excavation was backfilled with locally sourced topsoil to match pre-existing Site conditions.

3.0 SOIL SAMPLING RESULTS

The area associated with FS03 at 0.5 feet bgs was excavated and disposed of based on elevated TPH concentrations. Final laboratory analytical results for FS01, FS02, FS03A, and FS04 through FS10 indicated all COCs met the applicable Closure Criteria. Laboratory analytical results are summarized in Table **1** included in **Appendix D**. The executed chain-of-custody forms and laboratory analytical reports are provided in **Appendix E**. **Appendix F** provides correspondence email notification receipts associated with the subject release.

The release remained on the well pad that is currently in operation for oil and gas production purposes. Remediation was completed to the strictest Closure Criteria, which corresponds with the reclamation requirement. As such, additional reclamation for this release is not anticipated. The rest of the well pad will be assessed when the oil and gas well is plugged and abandoned (P&A'd) and the well pad is reclaimed. The Reclamation Plan for this Site will default to the NMSLO-approved Reclamation Plan for the well pad per 19.2.100.67 NMAC.

4.0 CLOSURE REQUEST

Based on the results documented in this CRR, the following findings and conclusions regarding the release is presented:

- The secondary containment liner passed inspection.
- Approximately 40 cubic yards of impacted soil were excavated from the area outside of containment that was impacted by the release was transported for disposal in accordance with state and federal regulations.
- Laboratory analytical results associated with all final confirmation soil samples collected after removal of impacted soil outside of the containment indicated concentrations of COCs met the most stringent Closure Criteria.

Targa believes the remediation activities described above have met the requirements set forth in NMAC 19.15.29.13 to be protective of human health, the environment, and groundwater. As such, Targa respectfully requests NFA of Incident Number NAPP2231158832.

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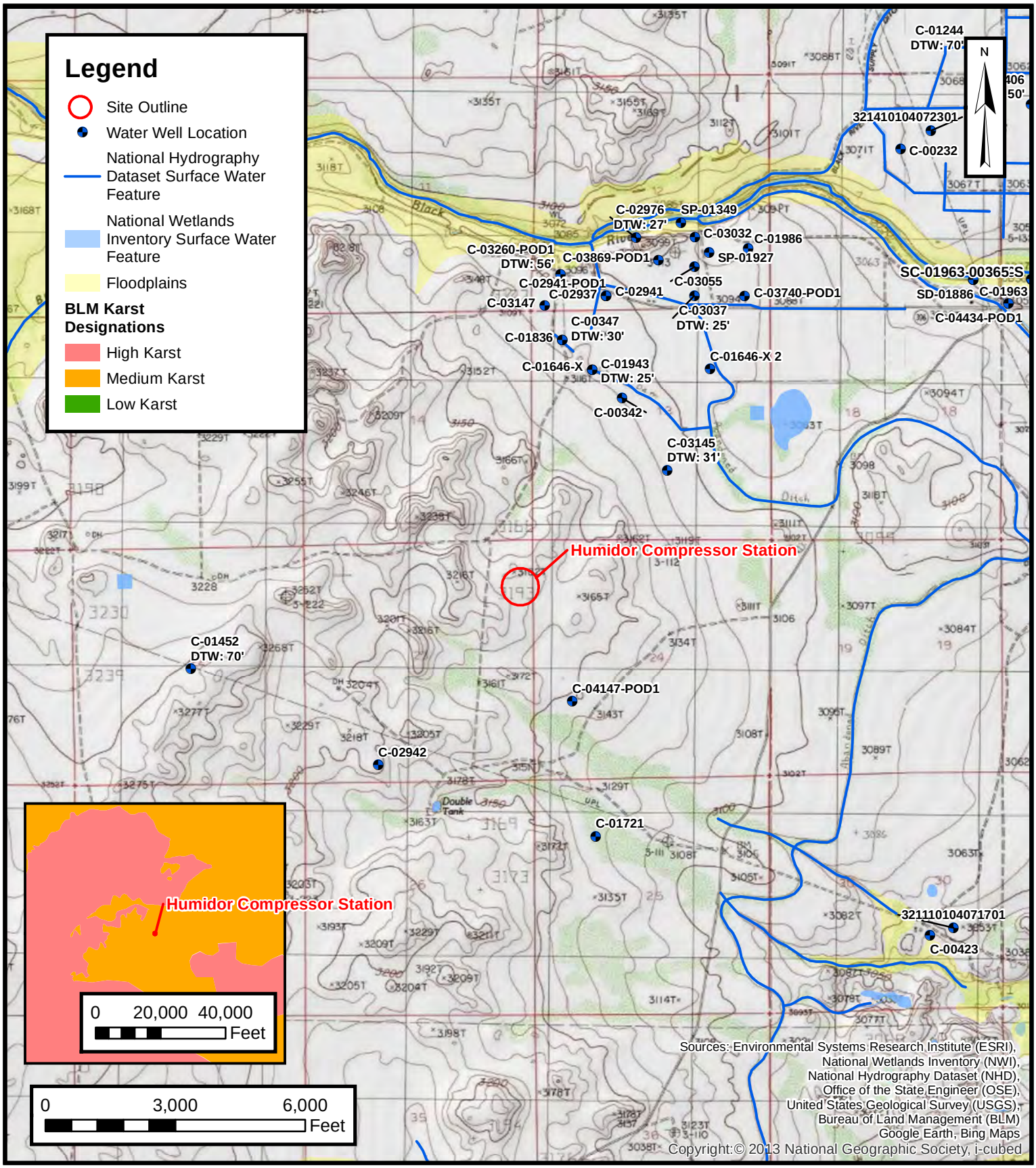
APPENDIX A

Figures



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Environmental, Engineering and Hydrogeologic Consultants

Site Map

Targa Northern Delaware, LLC.
Humidor Compressor Station
Unit A, Sec 23, T24S, R27E
Eddy County, New Mexico

FIGURE
1

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Environmental, Engineering and Hydrogeologic Consultants

Excavation Soil Sample Locations

Targa Northern Delaware, LLC
Humidor Compressor Station
NAPP2231158832
Unit A, Sec 23, T24S, R27E
Eddy County, New Mexico

FIGURE
2

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APPENDIX B

Well Record

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 ¼ NW ¼ SE ¼ ¼ 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 From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
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 Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations 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 From	Depth in Feet To	Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY 320660

Date Received 3-21-05

Quad _____ FWL _____ FSL ✓

File No. C-3145 Use Dom Location No. 24.27E.13.413

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	6	6	Soil
6	26	20	Clay:lt rd,sndy,sme fn grvl
26	55	29	Conglomerate:crm,gry,yel brn,sndy in prt,calc,sme chrt
55	60	5	Clay:rd,brn,slty-sndy
60	70	10	Clay:yel-crm,sme stky,sme grvl
70	96	26	Clay:rd,vry sndy
96	98	2	Conglomerate:yel brn,crm,gry,tmy,sme chrt
98	110	12	Clay:yel-gry,smth,slty

Section 7. REMARKS AND ADDITIONAL INFORMATION

Cased well to 103'. Gravel packed.

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

Driller

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

VAPOR WELL SET. NO WATER

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
MW-11 GHD 313	NA	C-4147

WELL OWNER NAME(S)	PHONE (OPTIONAL)
GHD SERVICES C/O EOG RESOURCES	505-697-2025

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6121 INDIAN SCHOOL ROAD, NE	ALBUQUERQUE	NM	87110

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	12	01.58	N
	LONGITUDE	-104	09	00.47	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* 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

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD 1186	RODNEY HAMMER	ENVIRO-DRILL, INC.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
09/18/17	09/22/17	34.5	35	dry

COMPLETED WELL IS: ☐ ARTESIAN ☒ DRY HOLE ☐ SHALLOW (UNCONFINED) — STATIC WATER LEVEL IN COMPLETED WELL (FT): dry

DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☒ OTHER – SPECIFY: HSA

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
34.5	19.5	7"	PVC	flush thread	2	Sch. 40	.010
19.5	0	"	"	"	"	"	riser

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
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 OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO.	C-4147	POD NO.	1	TRN NO.	613261
LOCATION	Mon. 24S.27E.24.314			WELL TAG ID NO.	

PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	35	35	Sandy clay	Y (N)	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:
☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION:
Vapor well, no water encountered

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:

Rodney Hammer — 10-2-17

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/30/2017)

FILE NO.	C-4147	POD NO.	1	TRN NO.	613261
LOCATION	Mon 24S.27E.24.314			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,

Yolanda Mendiola
(575)622-6521

drywell

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APPENDIX C

Photographic Log

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Photographic Log
Targa Northern Delaware, LLC.
Humidor Compressor Station
Incident Number NAPP2231158832

Photograph 1 Date: 11/09/2022
Description: Site assessment, containment area.
View: Northeast

Photograph 2 Date: 11/09/2022
Description: Site assessment, surface scraping area.
View: Northwest

Photograph 3 Date: 11/09/2022
Description: Site assessment, liner condition.
View: East

Photograph 4 Date: 12/06/2022
Description: Excavation activities, area of FS03.
View: Southwest

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APPENDIX D

Tables

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TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Targa Northern Delaware, LLC - Humidor Compressor Station
Eddy County, New Mexico

Ensolum Project No. 03A2013011

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**
Excavation Soil Sample Analytical Results									
FS01	11/09/2022	0.5	<0.024	<0.097	<4.8	<15	<50	<50	<60
FS02	11/09/2022	0.5	<0.024	<0.096	<4.8	16	<47	16	<60
FS03	11/09/2022	0.5	<0.024	<0.098	<4.9	170	76	**246**	<60
FS03A	12/06/2022	1	<0.025	<0.050	<5.0	<14	<46	<46	<60
FS04	11/09/2022	0.5	<0.024	<0.097	<4.8	25	<48	25	<61
FS05	11/09/2022	0.5	<0.025	<0.099	<4.9	<15	<50	<50	<60
FS06	11/09/2022	0.5	<0.025	<0.098	<4.9	<14	<47	<47	<60
FS07	11/09/2022	0.5	<0.023	<0.093	<4.7	<14	<48	<48	<60
FS08	11/09/2022	0.5	<0.024	<0.098	<4.9	<14	<47	<47	<61
FS09	11/09/2022	0.5	<0.024	<0.095	<4.7	<15	<49	<49	<60
FS10	11/09/2022	0.5	<0.024	<0.095	<4.7	<15	<50	<50	<60

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

*Concentrations in **bold** exceed the NMOCD Table 1 Closure Criteria and/or Reclamation Standard for Soils Impacted by a Release*

Gray text indicates soil has been excavated and is no longer present

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APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

November 22, 2022

Ben Belill

Targa
3100 McKisson St #800
Dallas, TX 75201
TEL: (314) 330-7876
FAX:

RE: Humidor Station OrderNo.: 2211723

Dear Ben Belill:

Hall Environmental Analysis Laboratory received 10 sample(s) on 11/11/2022 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2211723**
Date Reported: **11/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Targa
Client Sample ID: FS01
Project: Humidor Station
Collection Date: 11/9/2022 9:20:00 AM
Lab ID: 2211723-001 **Matrix:** SOIL **Received Date:** 11/11/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	11/16/2022 4:26:29 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/16/2022 4:26:29 AM
Surr: DNOP	104	21-129		%Rec	1	11/16/2022 4:26:29 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/17/2022 5:12:08 AM
Surr: BFB	82.8	37.7-212		%Rec	1	11/17/2022 5:12:08 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.024		mg/Kg	1	11/17/2022 5:12:08 AM
Toluene	ND	0.048		mg/Kg	1	11/17/2022 5:12:08 AM
Ethylbenzene	ND	0.048		mg/Kg	1	11/17/2022 5:12:08 AM
Xylenes, Total	ND	0.097		mg/Kg	1	11/17/2022 5:12:08 AM
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	11/17/2022 5:12:08 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	11/17/2022 1:05:52 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2211723**
Date Reported: **11/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Targa
Client Sample ID: FS02
Project: Humidor Station
Collection Date: 11/9/2022 9:30:00 AM
Lab ID: 2211723-002 **Matrix:** SOIL **Received Date:** 11/11/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	16	14		mg/Kg	1	11/16/2022 4:50:02 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/16/2022 4:50:02 AM
Surr: DNOP	116	21-129		%Rec	1	11/16/2022 4:50:02 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/17/2022 4:42:04 PM
Surr: BFB	91.1	37.7-212		%Rec	1	11/17/2022 4:42:04 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.024		mg/Kg	1	11/17/2022 4:42:04 PM
Toluene	ND	0.048		mg/Kg	1	11/17/2022 4:42:04 PM
Ethylbenzene	ND	0.048		mg/Kg	1	11/17/2022 4:42:04 PM
Xylenes, Total	ND	0.096		mg/Kg	1	11/17/2022 4:42:04 PM
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	11/17/2022 4:42:04 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	11/17/2022 1:43:06 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.

Analytical Report
Lab Order **2211723**
Date Reported: **11/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Targa
Client Sample ID: FS03
Project: Humidor Station
Collection Date: 11/9/2022 9:40:00 AM
Lab ID: 2211723-003 **Matrix:** SOIL **Received Date:** 11/11/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	170	14		mg/Kg	1	11/16/2022 5:13:37 AM
Motor Oil Range Organics (MRO)	76	47		mg/Kg	1	11/16/2022 5:13:37 AM
Surr: DNOP	97.1	21-129		%Rec	1	11/16/2022 5:13:37 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/17/2022 5:05:37 PM
Surr: BFB	89.3	37.7-212		%Rec	1	11/17/2022 5:05:37 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.024		mg/Kg	1	11/17/2022 5:05:37 PM
Toluene	ND	0.049		mg/Kg	1	11/17/2022 5:05:37 PM
Ethylbenzene	ND	0.049		mg/Kg	1	11/17/2022 5:05:37 PM
Xylenes, Total	ND	0.098		mg/Kg	1	11/17/2022 5:05:37 PM
Surr: 4-Bromofluorobenzene	92.9	70-130		%Rec	1	11/17/2022 5:05:37 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	11/17/2022 2:20:20 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2211723**
Date Reported: **11/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Targa
Client Sample ID: FS04
Project: Humidor Station
Collection Date: 11/9/2022 9:50:00 AM
Lab ID: 2211723-004 **Matrix:** SOIL **Received Date:** 11/11/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	25	14		mg/Kg	1	11/16/2022 5:37:06 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/16/2022 5:37:06 AM
Surr: DNOP	92.0	21-129		%Rec	1	11/16/2022 5:37:06 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/17/2022 5:29:18 PM
Surr: BFB	90.8	37.7-212		%Rec	1	11/17/2022 5:29:18 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.024		mg/Kg	1	11/17/2022 5:29:18 PM
Toluene	ND	0.048		mg/Kg	1	11/17/2022 5:29:18 PM
Ethylbenzene	ND	0.048		mg/Kg	1	11/17/2022 5:29:18 PM
Xylenes, Total	ND	0.097		mg/Kg	1	11/17/2022 5:29:18 PM
Surr: 4-Bromofluorobenzene	95.4	70-130		%Rec	1	11/17/2022 5:29:18 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	61		mg/Kg	20	11/17/2022 2:57:33 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2211723**
Date Reported: **11/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Targa **Client Sample ID:** FS05
Project: Humidor Station **Collection Date:** 11/9/2022 10:00:00 AM
Lab ID: 2211723-005 **Matrix:** SOIL **Received Date:** 11/11/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	11/15/2022 10:13:51 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/15/2022 10:13:51 AM
Surr: DNOP	96.8	21-129		%Rec	1	11/15/2022 10:13:51 AM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/16/2022 11:39:00 AM
Surr: BFB	106	37.7-212		%Rec	1	11/16/2022 11:39:00 AM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	11/16/2022 11:39:00 AM
Toluene	ND	0.049		mg/Kg	1	11/16/2022 11:39:00 AM
Ethylbenzene	ND	0.049		mg/Kg	1	11/16/2022 11:39:00 AM
Xylenes, Total	ND	0.099		mg/Kg	1	11/16/2022 11:39:00 AM
Surr: 4-Bromofluorobenzene	121	70-130		%Rec	1	11/16/2022 11:39:00 AM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	11/17/2022 3:09:58 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2211723**
Date Reported: **11/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Targa
Client Sample ID: FS06
Project: Humidor Station
Collection Date: 11/9/2022 10:10:00 AM
Lab ID: 2211723-006 **Matrix:** SOIL **Received Date:** 11/11/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	11/15/2022 1:51:07 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/15/2022 1:51:07 PM
Surr: DNOP	83.8	21-129		%Rec	1	11/15/2022 1:51:07 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/16/2022 12:38:00 PM
Surr: BFB	105	37.7-212		%Rec	1	11/16/2022 12:38:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	11/16/2022 12:38:00 PM
Toluene	ND	0.049		mg/Kg	1	11/16/2022 12:38:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	11/16/2022 12:38:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	11/16/2022 12:38:00 PM
Surr: 4-Bromofluorobenzene	123	70-130		%Rec	1	11/16/2022 12:38:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	11/17/2022 3:22:22 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2211723**
Date Reported: **11/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Targa **Client Sample ID:** FS07
Project: Humidor Station **Collection Date:** 11/9/2022 10:20:00 AM
Lab ID: 2211723-007 **Matrix:** SOIL **Received Date:** 11/11/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	11/15/2022 2:04:39 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	11/15/2022 2:04:39 PM
Surr: DNOP	104	21-129		%Rec	1	11/15/2022 2:04:39 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/16/2022 1:37:00 PM
Surr: BFB	101	37.7-212		%Rec	1	11/16/2022 1:37:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.023		mg/Kg	1	11/16/2022 1:37:00 PM
Toluene	ND	0.047		mg/Kg	1	11/16/2022 1:37:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	11/16/2022 1:37:00 PM
Xylenes, Total	ND	0.093		mg/Kg	1	11/16/2022 1:37:00 PM
Surr: 4-Bromofluorobenzene	112	70-130		%Rec	1	11/16/2022 1:37:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	11/17/2022 3:34:46 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2211723**
Date Reported: **11/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Targa
Client Sample ID: FS08
Project: Humidor Station
Collection Date: 11/9/2022 10:30:00 AM
Lab ID: 2211723-008 **Matrix:** SOIL **Received Date:** 11/11/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	11/15/2022 2:18:11 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	11/15/2022 2:18:11 PM
Surr: DNOP	81.0	21-129		%Rec	1	11/15/2022 2:18:11 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	11/16/2022 1:57:00 PM
Surr: BFB	98.4	37.7-212		%Rec	1	11/16/2022 1:57:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	11/16/2022 1:57:00 PM
Toluene	ND	0.049		mg/Kg	1	11/16/2022 1:57:00 PM
Ethylbenzene	ND	0.049		mg/Kg	1	11/16/2022 1:57:00 PM
Xylenes, Total	ND	0.098		mg/Kg	1	11/16/2022 1:57:00 PM
Surr: 4-Bromofluorobenzene	115	70-130		%Rec	1	11/16/2022 1:57:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	61		mg/Kg	20	11/17/2022 3:47:11 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2211723**
Date Reported: **11/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Targa **Client Sample ID:** FS09
Project: Humidor Station **Collection Date:** 11/9/2022 10:40:00 AM
Lab ID: 2211723-009 **Matrix:** SOIL **Received Date:** 11/11/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	11/15/2022 2:31:46 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	11/15/2022 2:31:46 PM
Surr: DNOP	66.0	21-129		%Rec	1	11/15/2022 2:31:46 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/16/2022 2:17:00 PM
Surr: BFB	102	37.7-212		%Rec	1	11/16/2022 2:17:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	11/16/2022 2:17:00 PM
Toluene	ND	0.047		mg/Kg	1	11/16/2022 2:17:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	11/16/2022 2:17:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	11/16/2022 2:17:00 PM
Surr: 4-Bromofluorobenzene	118	70-130		%Rec	1	11/16/2022 2:17:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **NAI**
Chloride	ND	60		mg/Kg	20	11/17/2022 3:59:36 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report
Lab Order **2211723**
Date Reported: **11/22/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Targa **Client Sample ID:** FS10
Project: Humidor Station **Collection Date:** 11/9/2022 10:50:00 AM
Lab ID: 2211723-010 **Matrix:** SOIL **Received Date:** 11/11/2022 10:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **SB**
Diesel Range Organics (DRO)	ND	15		mg/Kg	1	11/15/2022 2:45:12 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/15/2022 2:45:12 PM
Surr: DNOP	70.6	21-129		%Rec	1	11/15/2022 2:45:12 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	11/16/2022 2:36:00 PM
Surr: BFB	102	37.7-212		%Rec	1	11/16/2022 2:36:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.024		mg/Kg	1	11/16/2022 2:36:00 PM
Toluene	ND	0.047		mg/Kg	1	11/16/2022 2:36:00 PM
Ethylbenzene	ND	0.047		mg/Kg	1	11/16/2022 2:36:00 PM
Xylenes, Total	ND	0.095		mg/Kg	1	11/16/2022 2:36:00 PM
Surr: 4-Bromofluorobenzene	118	70-130		%Rec	1	11/16/2022 2:36:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	ND	60		mg/Kg	20	11/17/2022 3:52:42 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2211723**

22-Nov-22

Client: Targa

Project: Humidor Station

Sample ID: **MB-71578**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **71578**	RunNo: **92686**							
Prep Date: **11/17/2022**	Analysis Date: **11/17/2022**	SeqNo: **3334936**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-71578**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **71578**	RunNo: **92686**							
Prep Date: **11/17/2022**	Analysis Date: **11/17/2022**	SeqNo: **3334937**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.8	90	110			

Sample ID: **MB-71571**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **71571**	RunNo: **92691**							
Prep Date: **11/17/2022**	Analysis Date: **11/17/2022**	SeqNo: **3335134**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-71571**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **71571**	RunNo: **92691**							
Prep Date: **11/17/2022**	Analysis Date: **11/17/2022**	SeqNo: **3335135**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.2	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2211723**

22-Nov-22

Client: Targa

Project: Humidor Station

Sample ID: **MB-71493**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **71493**	RunNo: **92578**
Prep Date: **11/14/2022**	Analysis Date: **11/15/2022**	SeqNo: **3329417** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.9		10.00		98.7	21	129			

Sample ID: **LCS-71493**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71493**	RunNo: **92578**
Prep Date: **11/14/2022**	Analysis Date: **11/15/2022**	SeqNo: **3329418** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	15	50.00	0	103	64.4	127			
Surr: DNOP	5.0		5.000		100	21	129			

Sample ID: **2211723-005AMS**	SampType: **MS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **FS05**	Batch ID: **71493**	RunNo: **92578**
Prep Date: **11/14/2022**	Analysis Date: **11/15/2022**	SeqNo: **3331657** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	15	48.83	0	113	36.1	154			
Surr: DNOP	5.0		4.883		103	21	129			

Sample ID: **2211723-005AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **FS05**	Batch ID: **71493**	RunNo: **92578**
Prep Date: **11/14/2022**	Analysis Date: **11/15/2022**	SeqNo: **3331658** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	55	15	49.80	0	111	36.1	154	0.216	33.9	
Surr: DNOP	4.6		4.980		91.4	21	129	0	0	

Sample ID: **MB-71492**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **71492**	RunNo: **92578**
Prep Date: **11/14/2022**	Analysis Date: **11/15/2022**	SeqNo: **3331679** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	12		10.00		116	21	129			

Sample ID: **LCS-71492**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71492**	RunNo: **92578**
Prep Date: **11/14/2022**	Analysis Date: **11/15/2022**	SeqNo: **3331680** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2211723**

22-Nov-22

Client: Targa

Project: Humidor Station

Sample ID: **LCS-71492**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71492**	RunNo: **92578**
Prep Date: **11/14/2022**	Analysis Date: **11/15/2022**	SeqNo: **3331680** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.0		5.000		119	21	129			

Sample ID: **MB-71488**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **71488**	RunNo: **92577**
Prep Date: **11/14/2022**	Analysis Date: **11/15/2022**	SeqNo: **3332595** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.4		10.00		83.5	21	129			

Sample ID: **LCS-71488**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **71488**	RunNo: **92577**
Prep Date: **11/14/2022**	Analysis Date: **11/15/2022**	SeqNo: **3332597** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	15	50.00	0	83.9	64.4	127			
Surr: DNOP	3.7		5.000		73.8	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2211723**

22-Nov-22

Client: Targa

Project: Humidor Station

Sample ID: **mb-71483**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **71483**	RunNo: **92616**							
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332087**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	900		1000		89.7	37.7	212			

Sample ID: **lcs-71483**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **71483**	RunNo: **92616**							
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332088**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	96.3	72.3	137			
Surr: BFB	1800		1000		184	37.7	212			

Sample ID: **lcs-71484**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **71484**	RunNo: **92652**							
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332922**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	105	72.3	137			
Surr: BFB	2300		1000		232	37.7	212			S

Sample ID: **mb-71484**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **71484**	RunNo: **92652**							
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332923**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1600		1000		160	37.7	212			

Sample ID: **2211723-005AMS**	SampType: **MS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **FS05**	Batch ID: **71484**	RunNo: **92652**							
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332925**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.51	0	97.7	70	130			
Surr: BFB	2200		980.4		229	37.7	212			S

Sample ID: **2211723-005AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **FS05**	Batch ID: **71484**	RunNo: **92652**							
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332926**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2211723**

22-Nov-22

Client: Targa

Project: Humidor Station

Sample ID: **2211723-005AMSD**	SampType: **MSD**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **FS05**	Batch ID: **71484**	RunNo: **92652**
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332926** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	4.9	24.70	0	101	70	130	4.56	20	
Surr: BFB	2200		988.1		227	37.7	212	0	0	S

Sample ID: **lcs-71485**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **71485**	RunNo: **92652**
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332946** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2300		1000		231	37.7	212			S

Sample ID: **mb-71485**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **71485**	RunNo: **92652**
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332947** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		102	37.7	212			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2211723**

22-Nov-22

Client: Targa

Project: Humidor Station

Sample ID: **mb-71483**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **71483**	RunNo: **92616**
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332121** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		95.9	70	130			

Sample ID: **LCS-71483**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **71483**	RunNo: **92616**
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332122** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	1.000	0	98.3	80	120			
Toluene	0.99	0.050	1.000	0	99.4	80	120			
Ethylbenzene	0.98	0.050	1.000	0	98.2	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.0	80	120			
Surr: 4-Bromofluorobenzene	0.98		1.000		98.2	70	130			

Sample ID: **lcs-71484**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **71484**	RunNo: **92652**
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332975** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	112	80	120			
Toluene	1.1	0.050	1.000	0	113	80	120			
Ethylbenzene	1.1	0.050	1.000	0	113	80	120			
Xylenes, Total	3.4	0.10	3.000	0	113	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		119	70	130			

Sample ID: **mb-71484**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **71484**	RunNo: **92652**
Prep Date: **11/14/2022**	Analysis Date: **11/16/2022**	SeqNo: **3332976** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.9		1.000		186	70	130			S

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2211723**

22-Nov-22

Client: Targa

Project: Humidor Station

Sample ID: **2211723-006AMS** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **FS06** Batch ID: **71484** RunNo: **92652**

Prep Date: **11/14/2022** Analysis Date: **11/16/2022** SeqNo: **3332979** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	0.9843	0	114	68.8	120			
Toluene	1.1	0.049	0.9843	0	116	73.6	124			
Ethylbenzene	1.2	0.049	0.9843	0	118	72.7	129			
Xylenes, Total	3.5	0.098	2.953	0	117	75.7	126			
Surr: 4-Bromofluorobenzene	1.2		0.9843		121	70	130			

Sample ID: **2211723-006AMSD** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **FS06** Batch ID: **71484** RunNo: **92652**

Prep Date: **11/14/2022** Analysis Date: **11/16/2022** SeqNo: **3332980** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.024	0.9785	0	116	68.8	120	1.13	20	
Toluene	1.2	0.049	0.9785	0	118	73.6	124	0.485	20	
Ethylbenzene	1.2	0.049	0.9785	0	119	72.7	129	0.0329	20	
Xylenes, Total	3.5	0.098	2.935	0	118	75.7	126	0.307	20	
Surr: 4-Bromofluorobenzene	1.2		0.9785		123	70	130	0	0	

Sample ID: **lcs-71485** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **71485** RunNo: **92652**

Prep Date: **11/14/2022** Analysis Date: **11/16/2022** SeqNo: **3333006** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.2		1.000		118	70	130			

Sample ID: **mb-71485** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **71485** RunNo: **92652**

Prep Date: **11/14/2022** Analysis Date: **11/16/2022** SeqNo: **3333009** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.2		1.000		117	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **Targa** Work Order Number: **2211723** RcptNo: **1**

Received By: **Juan Rojas** **11/11/2022 10:30:00 AM**

Completed By: **Desiree Dominguez** **11/11/2022 11:55:05 AM**

Reviewed By: SA 11/11/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: KRA 11.11.22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.1	Good				

Chain-of-Custody Record

Client: Michael Gant

Targa Resources

Mailing Address:

3100 McKisson St. #800

Phone #: 314-330-7876

email or Fax#: mgant@targaresources.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard : 5 TAT ☐ Rush

Project Name:

Humidor Station

Project #:

03A2013011

Project Manager:

Ben Belill

Sampler: Konan, Yocoly & Peter Van Patten

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 1.1 +0.0 = 1.1 °c

HALL ENVIRONMENTAL ANALYSIS LABORAT

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Depth	Sample Name	Container Type and #	Preservative Type	HEAL No. 2211723	Analysis Request: BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
11.09.22	9:20	S	0.5'	FS01	4 oz.	N/A	-001	X	X					X			
11.09.22	9:30	S	0.5'	FS02	4 oz.	N/A	-002	X	X					X			
11.09.22	9:40	S	0.5'	FS03	4 oz.	N/A	-003	X	X					X			
11.09.22	9:50	S	0.5'	FS04	4 oz.	N/A	-004	X	X					X			
11.09.22	10:00	S	0.5'	FS05	4 oz.	N/A	-005	X	X					X			
11.09.22	10:10	S	0.5'	FS06	4 oz.	N/A	-006	X	X					X			
11.09.22	10:20	S	0.5'	FS07	4 oz.	N/A	-007	X	X					X			
11.09.22	10:30	S	0.5'	FS08	4 oz.	N/A	-008	X	X					X			
11.09.22	10:40	S	0.5'	FS09	4 oz.	N/A	-009	X	X					X			
11.09.22	10:50	S	0.5'	FS10	4 oz.	N/A	-010	X	X					X			

Date	Time	Relinquished by	Received by	Via	Date	Time
11/09/22	3:30pm	Yocoly Edyie Konan, Peter Van Patten				
11/10/22	1900			Courier	11/11/22	10:30

Remarks: Direct bill to Targa; email client, jhernandez@ensolum.com/bbelill@ensolum.com for rep receipts

Incident Number: nAPP2231158833

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical repo

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

December 20, 2022

Ben Belill

Targa
3100 McKisson St #800
Dallas, TX 75201
TEL: (314) 330-7876
FAX

RE: Humidor Compressor Station OrderNo.: 2212587

Dear Ben Belill:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/8/2022 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2212587**
Date Reported: **12/20/2022**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Targa **Client Sample ID:** FS03A 1'
Project: Humidor Compressor Station **Collection Date:** 12/6/2022 2:30:00 PM
Lab ID: 2212587-001 **Matrix:** SOIL **Received Date:** 12/8/2022 7:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **JME**
Diesel Range Organics (DRO)	ND	14		mg/Kg	1	12/14/2022 4:07:48 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	12/14/2022 4:07:48 PM
Surr: DNOP	98.3	21-129		%Rec	1	12/14/2022 4:07:48 PM
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **CCM**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/14/2022 5:33:00 PM
Surr: BFB	104	37.7-212		%Rec	1	12/14/2022 5:33:00 PM
EPA METHOD 8021B: VOLATILES						Analyst: **CCM**
Benzene	ND	0.025		mg/Kg	1	12/14/2022 5:33:00 PM
Toluene	ND	0.050		mg/Kg	1	12/14/2022 5:33:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	12/14/2022 5:33:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	12/14/2022 5:33:00 PM
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	12/14/2022 5:33:00 PM
EPA METHOD 300.0: ANIONS						Analyst: **JTT**
Chloride	ND	60		mg/Kg	20	12/14/2022 8:12:24 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2212587**

20-Dec-22

Client: Targa

Project: Humidor Compressor Station

Sample ID: **MB-72081**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **72081**	RunNo: **93288**							
Prep Date: **12/14/2022**	Analysis Date: **12/14/2022**	SeqNo: **3362629**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-72081**	SampType: **LCS**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **72081**	RunNo: **93288**							
Prep Date: **12/14/2022**	Analysis Date: **12/14/2022**	SeqNo: **3362630**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	96.9	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2212587**
20-Dec-22

Client: Targa
Project: Humidor Compressor Station

Sample ID: **MB-72058**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **72058**	RunNo: **93261**							
Prep Date: **12/13/2022**	Analysis Date: **12/14/2022**	SeqNo: **3361958**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	15								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.3		10.00		82.6	21	129			

Sample ID: **LCS-72058**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **72058**	RunNo: **93261**							
Prep Date: **12/13/2022**	Analysis Date: **12/14/2022**	SeqNo: **3361959**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	15	50.00	0	94.7	64.4	127			
Surr: DNOP	4.3		5.000		86.9	21	129			

Sample ID: **MB-72077**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **72077**	RunNo: **93290**							
Prep Date: **12/14/2022**	Analysis Date: **12/15/2022**	SeqNo: **3363129**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	10		10.00		102	21	129			

Sample ID: **LCS-72077**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **72077**	RunNo: **93290**							
Prep Date: **12/14/2022**	Analysis Date: **12/15/2022**	SeqNo: **3363130**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.9		5.000		99.0	21	129			

Sample ID: **LCS-72085**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **LCSS**	Batch ID: **72085**	RunNo: **93357**							
Prep Date: **12/14/2022**	Analysis Date: **12/15/2022**	SeqNo: **3366259**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	6.2		5.000		125	21	129			

Sample ID: **MB-72085**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**							
Client ID: **PBS**	Batch ID: **72085**	RunNo: **93357**							
Prep Date: **12/14/2022**	Analysis Date: **12/15/2022**	SeqNo: **3366260**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	11		10.00		112	21	129			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2212587**

20-Dec-22

Client: Targa

Project: Humidor Compressor Station

Sample ID: **mb-72025**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **72025**	RunNo: **93213**
Prep Date: **12/12/2022**	Analysis Date: **12/14/2022**	SeqNo: **3361920** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	970		1000		96.8	37.7	212			

Sample ID: **lcs-72025**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **72025**	RunNo: **93340**
Prep Date: **12/12/2022**	Analysis Date: **12/15/2022**	SeqNo: **3365094** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.7	72.3	137			
Surr: BFB	2100		1000		206	37.7	212			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2212587**

20-Dec-22

Client: Targa

Project: Humidor Compressor Station

Sample ID: **mb-72025**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **72025**	RunNo: **93213**
Prep Date: **12/12/2022**	Analysis Date: **12/14/2022**	SeqNo: **3361996** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Sample ID: **lcs-72025**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **72025**	RunNo: **93340**
Prep Date: **12/12/2022**	Analysis Date: **12/15/2022**	SeqNo: **3365135** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.4	80	120			
Toluene	0.99	0.050	1.000	0	98.8	80	120			
Ethylbenzene	0.99	0.050	1.000	0	98.6	80	120			
Xylenes, Total	3.0	0.10	3.000	0	98.5	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
PQL	Practical Quanitative Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.
B	Analyte detected in the associated Method Blank
E	Above Quantitation Range/Estimated Value
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Targa | Work Order Number: 2212587 | RcptNo: 1

Received By: Tracy Casarrubias 12/8/2022 7:20:00 AM

Completed By: Desiree Dominguez 12/9/2022 9:20:00 AM

Reviewed By: JN 12/9/22

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Courier		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA?	Yes ☐	No ☐	NA ☑
10. Were any sample containers received broken?	Yes ☐	No ☑	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JN 12-9-22

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.8	Good				

Chain-of-Custody Record

Client: Sylwia Reynolds

Targa Resources

Mailing Address:

3100 McKisson St. #800, Dallas, TX 75201

Phone #: 432-310-8844

email or Fax#: sreynolds@targaresources.com

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard 5 TAT ☐ Rush

Project Name:

Humidor Compressor Station

Project #:

03A2013011

Project Manager:

Benjamin Belill

Sampler: Edyte Konan

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp(including CF): 4.9-0.1=4.8

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Depth	Sample Name	Container Type and #	Preservative Type	HEAL No. 2212587	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
12.06.22	14:30	S	1'	FS03A	4 oz.	N/A	-001	X	X					X			

Analysis Request

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
12/7/2022	10:45				12/8/22	7:25
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks: Direct bill to Targa; email client, jhernandez@ensolum.com/bbelill@ensolum.com for reporting receipts. Incident number: NAPP2231158832

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

ENSOLUM

APPENDIX F

Email Correspondence

Erick Herrera

From: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Sent: Wednesday, November 9, 2022 9:09 AM
To: Joseph Hernandez
Cc: Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] Lucid Energy Delaware, LLC (Targa Northern) Site Sampling Activity Update and Liner inspection (11/9)

[**EXTERNAL EMAIL**]

Good Morning Joseph,

OCD will approve a variance to the sample notification as required in 19.15.29 NMAC, in this instance. Please be aware that notification requirements are **two business days**, per rule. Please proceed on your schedule. Also, please include this, and all correspondence, in the closure report to insure inclusion in the project file.

Thank you,
Jocelyn Harimon

Jocelyn Harimon ● Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@state.nm.us
http:// www.emnrd.nm.gov

From: Joseph Hernandez <jhernandez@ensolum.com>
Sent: Tuesday, November 8, 2022 2:45 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Gant, Michael <mgant@targaresources.com>; Reynolds, Sylwia A. <sreynolds@targaresources.com>; Targa -Team <LucidEnergyTeam@ensolum.com>
Subject: [EXTERNAL] Lucid Energy Delaware, LLC (Targa Northern) Site Sampling Activity Update and Liner inspection (11/9)

Good afternoon,

Lucid Energy Delaware, LLC (Targa Northern) anticipates conducting confirmation soil sampling activities and liner inspection at the following site on November 9th, 2022. The release occurred on November 7, 2022, and initial remediation activities have been conducted to address misting that occurred outside the lined containment. Since the release occurred on November 7, 2022, and remediation is pending completion, Targa Northern is aware this notification is less than the required 48-hour sampling notice but respectively requests potential confirmation samples

be accepted for Closure if remediation was successfully achieved. This notification also serves as notification of liner inspection to document integrity following the subject release.

Site Name: Humidor Compressor Station
Release date: 11/7/2022
Incident Number: nAPP2231158833
Notification: Liner inspection and confirmation sampling

Thank you,

Joseph S. Hernandez
Senior Geologist
281-702-2329
Ensolum, LLC

PLEASE NOTE OUR NEW CORPORATE ADDRESS:
Ensolum, LLC
8330 LBJ Freeway, Ste. B830
Dallas, TX 75243

From: Ben Belill
To: ocd.enviro@state.nm.us
Cc: Joseph Hernandez; Gant, Michael; Sylwia Reynolds (sreynolds@targaresources.com)
Subject: Lucid Energy Delaware, LLC (Targa Northern) Site Sampling Activity (12/7/2022)
Date: Thursday, December 1, 2022 1:30:18 PM
Attachments: image001.png
image002.png
image003.png
image004.png

Good afternoon,

Lucid Energy Delaware, LLC (Targa Northern) anticipates conducting confirmation soil sampling activities at the following site on December 8th, 2022.

Site Name: Humidor Compressor Station
Release date: 11/7/2022
Incident Number: nAPP2231158832

Thank you,

Benjamin Belill
Project Geologist
989-854-0852
Ensolum, LLC

PLEASE NOTE OUR NEW CORPORATE ADDRESS:
Ensolum, LLC
8330 LBJ Freeway, Ste. B830
Dallas, TX 75243

From: Ben Belill <bbelill@ensolum.com>
Sent: Monday, December 5, 2022 2:44:54 PM
To: ocd.enviro@state.nm.us <ocd.enviro@state.nm.us>
Cc: Sylwia Reynolds (sreynolds@targaresources.com) <sreynolds@targaresources.com>; Joseph Hernandez <jhernandez@ensolum.com>
Subject: Lucid Energy Delaware, LLC (Targa Northern) Site Sampling Activity (Week of 12/6/2022)

Good afternoon,

Targa Northern Delaware, LLC. (Targa) anticipates conducting confirmation soil sampling activities and liner inspection at the following site on December 6, 2022. The release occurred on November 4, 2022, and initial remediation activities have been conducted to address impacts that occurred outside the lined containment. Since the release occurred on November 4, 2022, and remediation is pending completion, Targa is aware this notification is less than the required 48-hour sampling notice but respectively requests potential confirmation samples and/or delineation soil samples be accepted for Closure if remediation was successfully achieved. This notification also serves as notification of liner inspection to document integrity following the subject release. To note, a previous sampling notification for incident number nAPP2231158833 was sent on 12/1/2022, therefore Targa anticipates both sampling events to be completed.

Site Name: Humidor Compressor Station
Release date: 12/4/2022
Notification: Liner inspection and confirmation sampling

Thank you,

Benjamin Belill
Project Geologist
989-854-0852
Ensolum, LLC

PLEASE NOTE OUR NEW CORPORATE ADDRESS:
Ensolum, LLC
8330 LBJ Freeway, Ste. B830
Dallas, TX 75243

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 314459

QUESTIONS

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 314459
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2231158832**
Incident Name	**NAPP2231158832 HUMIDOR COMPRESSOR STATION @ 0**
Incident Type	**Release Other**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAPP2123031392] TARGA NORTHERN DELAWARE, LLC.**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	HUMIDOR COMPRESSOR STATION
Date Release Discovered	11/07/2022
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release 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	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Overflow - Tank, Pit, Etc. | Tank (Any) | Other (Specify) | Released: 50 BBL | Recovered: 49 BBL | Lost: 1 BBL.
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
1625 N. French Dr., Hobbs, NM 88240
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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 (continued)

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 314459
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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

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

I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 02/14/2024

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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811 S. First St., Artesia, NM 88210
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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 (continued)

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 314459
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 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	11/07/2022
On what date will (or did) the final sampling or liner inspection occur	11/07/2022
On what date will (or was) the remediation complete(d)	12/31/2022
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	776
What is the estimated volume (in cubic yards) that will be remediated	316
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 314459
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 02/14/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 314459
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS (continued)

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	Action Number: 314459
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**313802**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**11/09/2022**
What was the (estimated) number of samples that were to be gathered	**12**
What was the sampling surface area in square feet	**776**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	776
What was the total volume (cubic yards) remediated	316
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	776
What was the total volume (in cubic yards) reclaimed	316
Summarize any additional remediation activities not included by answers (above)	Please see attached closure report.

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

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

I hereby agree and sign off to the above statement	Name: Amber Groves Title: Environmental Specialist Email: agroves@targaresources.com Date: 02/14/2024

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QUESTIONS (continued)

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QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 314459

CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
scwells	None	2/14/2024