

Incident ID	
District RP	
Facility ID	
Application ID	n App 2125935727

Remediation Plan

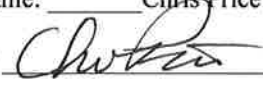
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

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

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

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

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

Printed Name: Chris Price Title: Area Manager
Signature:  Date: 1-7-22
email: cprice@targaresources.com Telephone: (575) 602-6005

OCD Only

Received by: Chad Hensley Date: 01/07/2022

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

Signature:  Date: 01/07/2022



12600 WEST CO RD 91

MIDLAND, TX 79707

OFFICE: 432.653.4203

REMEDIAL ACTION PLAN AND EXTENSION REQUEST

TARGA MIDSTREAM SERVICES, LLC

BV CULP RELEASE

LEA COUNTY, NM

NMOCD #: nAPP2125935727

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December 9, 2021

Targa Midstream Services, LLC

Attn: Mr. J. T. Austin

P.O. Box 67

Monument, New Mexico 88265

Re: Remedial Action Plan and Extension Request

B V Culp Release

Unit Letter J, Section 19, Township 19S, Range 37E

GPS: N 32.64446°, W -103.28815°

Lea County, New Mexico

NMOCD #: nAPP2125935727

1. Introduction

Dean Companies, Inc. (Dean) is pleased to present this Remedial Action Plan and Extension Request to Targa Midstream Services, LLC (Targa) documenting current and proposal soil remediation activities at the B V Culp Release (Site). The crude release occurred at the site located approximately 1.94 miles west/northwest of Monument, in Lea County, New Mexico in Unit Letter J, Section 19, Township 19S, Range 37E. The GPS coordinates for the site are N 32.64446° and W -103.28815°. A "Site Location Map" is provided as Figure 1 and "Topographic Map" as Figure 2.

2. Release Description and Response

On September 14, 2021, a release was discovered on a 3-inch steel line due to internal corrosion on the pipeline, resulting in a release of condensate and natural gas at the site.

Approximately seven (7) barrels (bbls) of condensate was released with seven (7) bbls recovered and 0.12 thousand cubic feet (Mcf) released natural gas with 0.0 Mcf recovered for a net loss of 0.0 bbls condensate and 0.12 Mcf natural gas, respectively. The release occurred in a field located on New Mexico State Lands (NMSL). On September 27, 2021, Targa submitted the initial C-141 form to the NMOCD. See Appendix A for initial C-141.

3. NMOCD Regulatory Limits

NMOCD assessment and cleanup levels for hydrocarbon and produced water releases are based on depth to groundwater and follow the criteria in the revised August 2018 Title 19 Chapter 15 Part 29 New Mexico Administration Code (19.15.29 NMAC) regulations. Groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE), the New Mexico Bureau of Geology & Mineral Resources (NMBGMR), and The United States Geological Survey (USGS) were accessed to determine if any registered water wells are located near the site. One water well (L-10277) was listed approximately 0.29 miles east/northeast of the site with groundwater reported at 40 feet bgs. See Appendix B for the NMOSE water well depth near site. In addition, according to the BLM, the site is located in an area of low potential karst topography. See Figure 3 "Site Location Relative to Karst Topography". As outlined in 19.15.29.12.B. (4) NMAC, the release does not occur in referenced sensitive areas, with the nearest water body feature being Monument Draw located approximately 9.13 miles southeast of the site. Meeting the previous criteria and with the site being located in an open pasture, the NMOCD restoration and cleanup levels for soils impacted by hydrocarbons with low karst topography are as follows:

- Chloride 600 mg/Kg
- Total TPH 100 mg/Kg
- Benzene 10 mg/Kg
- Total BTEX 50 mg/Kg

4. Initial Soil Assessment and Sampling Activities

On November 10, 2021, Dean personnel conducted initial soil assessment activities at the site. A hand auger, along with a backhoe, were utilized to collect soil samples from the site to determine the horizontal extent of hydrocarbon and chloride impacts in the release area. Five (5) auger holes (AH-1 through AH-5) were installed throughout the release area with soil samples collected at one (1), two (2), and three (3) feet (ft) below ground surface (bgs), placed into laboratory-provided sample containers, labeled, stored

on ice, and transported under proper chain-of-custody documentation to Envirotech Laboratories (Envirotech) of Farmington, New Mexico. Soil samples were analyzed for Total Petroleum Hydrocarbons (TPH) utilizing Method SW-846-8015M, for Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) utilizing Method SW-846 8021B, and Chlorides utilizing Method 300.0. See Figure 4 "Site Details and Initial Delineation Soil Sample Location Map". Both benzene and total BTEX were below the NMOCD standards for all samples analyzed. Chlorides were below the NMOCD standards of 600 milligram/kilograms (mg/Kg) at depths of three (3) ft bgs in all samples with the exception of AH-3 @ 3' with a concentration of 619 mg/Kg. With the exception of soil sample AH-5 @ 3 ft, with a concentration of 84 mg/Kg, all the TPH concentrations were above the NMOCD standards of 100 mg/Kg at three (3) bgs and ranged from 154 mg/Kg in soil sample AH-1 @ 3 ft to 6,205.5 mg/Kg in soil sample AH-4 @ 3 ft. See Table 1 for initial delineation analytical results. Laboratory reports containing analytical methods, results, and chain-of-custody documents are included in Appendix C.

5. Initial Soil Remediation Activities and Confirmation Soil Sampling

Between November 9 and November 23, 2021, Dean performed initial soil delineation, remediation activities, and confirmation sampling activities at the site. Soil remediation commenced utilizing a hydro vac unit to locate all lines along with several backhoes and a hammer hoe within the visual perimeter of the release area. Excavated soils were separated into two stockpiles and placed on plastic at an adjacent pad awaiting analytical results and final disposition at the landfill.

On November 23, 2021, after initial excavation activities, one hundred-thirty (130) bottom hole and wall samples were collected within two hundred (200) square ft of each other and submitted for analysis of BTEX, TPH, and Chlorides. For sampling purposes, the excavation was subdivided into four (4) sections [west (w), east (e), north (n) and south (s)]. Benzene and total BTEX concentrations were below the NMOCD standards of 10 mg/Kg and 50 mg/Kg, respectively for all samples collected and analyzed. The chlorides exceeded the NMOCD standard of 600 mg/Kg mainly in the southern section of the excavation near the original release. The TPH exceeded the NMOCD standard of 100 mg/Kg for a majority (90 percent) of the samples across the site. See Table 2

Confirmation sampling data and Appendix C for laboratory reports. See attached Figures 5, 6, 7, and 8 depicting the locations of the confirmation sample locations.

6. Path Forward to Closure and Extension Request

In order to complete delineation and remediation of the site, Targa proposes to extend the excavation (where mechanically feasible) in areas where sampling exceeded the NMOCD standards for chloride and TPH until sampling verifies the site is below NMOCD standards. Once the confirmation sampling verifies the site is below NMOCD standards, the site will be backfilled with like-sourced non-impacted soils and the excavation brought up to surface grade. Excavated soils will be transported off-site for final disposition at an NMOCD approved landfill. Upon completion of the backfilling activities, the site will be reseeded with New Mexico State Land approved seed.

In order to complete the above referenced tasks, Targa respectfully requests a 90-day extension of the original deadline of December 13, 2021, to March 15, 2022. Once the above activities are completed, Targa will submit a closure report, to the NMOCD, detailing the site activities and closure activities.

If you have any questions, or if additional information is needed, please feel free to contact Jeffrey Kindley (email: jeffreykindley@deandigs.com, cell: 432.230.0920).

Sincerely,



Jeffrey Kindley, PG.

Professional Geologist

TABLES



Chemistry Table 1
Delineation - Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil
Targa Resources
BV Culp Release
Lea County, New Mexico

SAMPLE INFORMATION					METHODS: EPA SW 846-8021B, 5030					METHOD: E 300	METHODS: EPA SW 846-8015M				
SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH	SAMPLE METHOD	MATRIX	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	XYLENE (mg/kg)	Total BTEX (mg/kg)	CHLORIDES (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO +DRO (mg/kg)	ORO (mg/kg)	TOTAL TPH (mg/kg)
NMOCD Recommended Remediation Action Level					10	-	-	-	50	600	-	-	-	-	100
AH-1 @ Surface	11/10/21	Surf	Grab	Soil	<0.0250	<0.0250	0.027	1.359	2.746	943	50.1	75,600	75,650.1	29,300	104,950.1
AH-1 @ 1 ft	11/10/21	1 ft	Grab	Soil	<0.0250	0.112	0.457	2.554	3.123	1,540	73.1	5,110	5,183.1	1,870	7,053.1
AH-1 @ 2 ft	11/10/21	2 ft	Grab	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	638	<40.0	757	757	351	1,108
AH-1 @ 3 ft	11/10/21	3 ft	Grab	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	383	<20.0	102	102	52	154
AH-2 @ Surface	11/10/21	Surf	Grab	Soil	<0.250	<0.250	<0.250	<0.500	<0.250	21,300	<200	81,000	81,000	34,700	115,700
AH-2 @ 1 ft	11/10/21	1 ft	Grab	Soil	<0.250	<0.250	<0.250	1.555	1.555	599	<200	13,000	13,000	5,000	18,000
AH-2 @ 2 ft	11/10/21	2 ft	Grab	Soil	<0.0250	<0.0250	<0.0250	<0.500	<0.0250	844	<20.0	912	912	425	1,337
AH-2 @ 3 ft	11/10/21	3 ft	Grab	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	619	<20.0	1,220	1,220	554	1,774
AH-3 @ Surface	11/10/21	Surf	Grab	Soil	<0.250	<0.250	<0.250	<0.500	<0.250	1,200	<200	37,400	37,400	16,200	53,600
AH-3 @ 1 ft	11/10/21	1 ft	Grab	Soil	<0.0250	<0.0250	<0.0250	7.27	7.27	1,430	103	17,700	17,803	5,280	23,083
AH-3 @ 2 ft	11/10/21	2 ft	Grab	Soil	<0.250	0.765	2.800	14.91	18.475	419	<200	14,100	14,100	4,150	18,250
AH-3 @ 3 ft	11/10/21	3 ft	Grab	Soil	<0.0250	<0.0250	<0.0250	0.062	0.062	208	<20.0	2,360	2,360	600	2,960
AH-4 @ Surface	11/10/21	Surf	Grab	Soil	<0.250	<0.250	<0.250	<0.500	<0.250	196	<200	54,100	54,100	18,300	72,400
AH-4 @ 1 ft	11/10/21	1 ft	Grab	Soil	<0.250	<0.250	<0.250	3.36	3.36	321	<200	16,900	16,900	5,640.0	22,540
AH-4 @ 2 ft	11/10/21	2 ft	Grab	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	303	<20.0	966	966	276	1,242
AH-4 @ 3 ft	11/10/21	3 ft	Grab	Soil	<0.0250	<0.0250	<0.0250	0.3285	0.3285	380	25.5	4,890	4,915.5	1,290	6,205.5
AH-5 @ Surface	11/10/21	Surf	Grab	Soil	<0.250	<0.250	<0.250	<0.500	<0.250	277	<200	33,900	33,900	10,200	44,100
AH-5 @ 1 ft	11/10/21	1 ft	Grab	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	241	<20.0	404	404	148	552
AH-5 @ 2 ft	11/10/21	2 ft	Grab	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	231	<20.0	298	298	130	428
AH-5 @ 3 ft	11/10/21	3 ft	Grab	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	344	<20.0	84	84	<50	84

Exceeds NMOCD Level



Chemistry Table 2
Confirmation - Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil
Targa Resources
JV Culp Release
Lea County, New Mexico

SAMPLE INFORMATION					METHODS: EPA SW 846-8021B, 5030					METHOD: E 300	METHODS: EPA SW 846-8015M				
SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH	SAMPLE METHOD	MATRIX	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	XYLENE (mg/kg)	Total BTEX (mg/kg)	CHLORIDES (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO +DRO (mg/kg)	ORO (mg/kg)	TOTAL TPH (mg/kg)
NMOCD Recommended Remediation Action Level					10	-	-	-	50	600	-	-	-	-	100
NW-1 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	257	<20.0	142	142	83.3	225.3
NW-2 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	512	<40.0	151	151	187	338
NW-3 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	48.7	<20.0	88.1	88.1	138	226.1
NW-4 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	221	<20.0	866	866	397	1,263
NW-5 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	759	<40.0	196	196	353	549
NW-6 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	299	<20.0	978	978	494	1,472
NW-7 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	197	<20.0	151	151	175	326
NW-8 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	216	<20.0	86.8	86.8	73	159.8
NW-9 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	132	<20.0	1,110	1,110	534	1,644
NBH-10 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	340	<20.0	556	556	303	859
NBH-11 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20.0	<20.0	299	299	226	525
NBH-12 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	505	<20.0	589	589	284	873
NBH-13 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20.0	<20.0	169	169	120	289
WW-1 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<100	<20.0	123	123	53.9	176.9
WW-2 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	374	<20.0	171	171	73.6	244.6
WW-3 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	382	<20.0	377	377	156	533
WW-4 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	428	<20.0	1,020	1,020	363	1,383
WW-5 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	321	<20.0	596	596	238	834
WW-6 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	570	<20.0	813	813	320	1,133
WW-7 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	683	<20.0	831	831	314	1,145
WW-8 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	514	<20.0	486	486	212	698
WW-9 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	215	<20.0	302	302	134	436
WW-10 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	869	<20.0	909	909	359	1,268
WW-11 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	121	<20.0	281	281	127	408



Chemistry Table 2
Confirmation - Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil
Targa Resources
JV Culp Release
Lea County, New Mexico

SAMPLE INFORMATION					METHODS: EPA SW 846-8021B, 5030					METHOD: E 300	METHODS: EPA SW 846-8015M				
SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH	SAMPLE METHOD	MATRIX	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	XYLENE (mg/kg)	Total BTEX (mg/kg)	CHLORIDES (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO +DRO (mg/kg)	ORO (mg/kg)	TOTAL TPH (mg/kg)
NMOCD Recommended Remediation Action Level					10	-	-	-	50	600	-	-	-	-	100
WW-12 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	385	<20.0	408	408	157	565
WW-13 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	199	<20.0	101	101	52.8	153.8
WW-14 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	360	<20.0	1,170	1,170	464	1,634
WW-15 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	554	<20.0	103	103	61.3	164.3
WW-16 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	395	<20.0	171	171	74.7	245.7
WBH-17 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	495	<20.0	402	402	153	555
WBH-18 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	158	<20.0	251	251	98	349
WBH-19 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	155	<20.0	624	624	219	843
WBH-20 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	203	<20.0	778	778	263	1,041
WBH-21 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	545	<20.0	591	591	210	801
WBH-22 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	195	<20.0	757	757	259	1,016
WBH-23 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	364	<20.0	389	389	143	532
WBH-24 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	232	<20.0	1,020	1,020	342	1,362
SW-1 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	1,740	<20.0	165	165	116	281
SW-2 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	1,520	<20.0	125	125	84.4	209.4
SW-3 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	1,580	<20.0	735	735	316	1,051
SW-4 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	2,230	<20.0	654	654	341	995
SW-5 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,130	<40.0	419	419	243	662
SW-6 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	975	<40.0	444	444	224	668
SW-7 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,080	<40.0	788	788	388	1,176
SW-8 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,280	<40.0	154	154	130	284
SW-9 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	827	<40.0	97.3	97.3	76.1	173.4
SW-10 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,200	<40.0	144	144	103	247
SW-11 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	896	<40.0	59.5	59.5	<50.0	59.5



Chemistry Table 2
Confirmation - Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil
Targa Resources
JV Culp Release
Lea County, New Mexico

SAMPLE INFORMATION					METHODS: EPA SW 846-8021B, 5030					METHOD: E 300	METHODS: EPA SW 846-8015M				
SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH	SAMPLE METHOD	MATRIX	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	XYLENE (mg/kg)	Total BTEX (mg/kg)	CHLORIDES (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO +DRO (mg/kg)	ORO (mg/kg)	TOTAL TPH (mg/kg)
NMOCD Recommended Remediation Action Level					10	-	-	-	50	600	-	-	-	-	100
SW-12 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,150	<40.0	106	106	65.9	171.9
SW-13 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,080	<40.0	38.6	38.6	<50.0	38.6
SW-14 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	829	<40.0	157	157	88.9	245.9
SW-15 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	2,360	<40.0	214	214	120	334
SW-16 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	954	<20.0	130	130	79.4	209.4
SW-17 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	901	<20.0	388	388	217	605
SW-18 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	2,160	<20.0	517	517	278.0	795
SW-19 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	1,070	<20.0	935	935	462.0	1,397
SW-20 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	1,120	<20.0	563	563	307.0	870
SW-21 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	960	<20.0	219	219	131.0	350
SW-22 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	1,550	<20.0	596	596	271.0	867
SW-23 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	0.0288	<0.0250	0.209	0.2378	1,550	<20.0	3,850	3,850	1,440.0	5,290
SW-24 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	753	<20.0	215	215	141.0	356
SW-25 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	502	<20.0	262	262	169.0	431
SW-26 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	1,460	<20.0	355	355	200	555
SW-27 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	826	<40.0	483	483	210	693
SW-28 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	3,200	<20.0	103	103	79.6	182.6
SBH-29 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,220	<40.0	1,530	1,530	781	2,311
SBH-30 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	991	<40.0	213	213	135	348
SBH-31 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,210	<40.0	627	627	330	957
SBH-32 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	999	<20.0	690	690	338	1,028
SBH-33 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	796	<40.0	703	703	341	1,044
SBH-34 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	844	<20.0	524	524	262	786
SBH-35 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,120	<40.0	125	125	103	228



Chemistry Table 2
Confirmation - Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil
Targa Resources
JV Culp Release
Lea County, New Mexico

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SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH	SAMPLE METHOD	MATRIX	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	XYLENE (mg/kg)	Total BTEX (mg/kg)	CHLORIDES (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO +DRO (mg/kg)	ORO (mg/kg)	TOTAL TPH (mg/kg)
NMOCD Recommended Remediation Action Level					10	-	-	-	50	600	-	-	-	-	100
SBH-36 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,100	<40.0	246	246	134	380
SBH-37 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,280	<40.0	189	189	120	309
SBH-38 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,050	<40.0	820	820	404	1,224
SBH-39 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,280	<40.0	1,080	1,080	642	1,722
SBH-40 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,290	<40.0	583	583	378	961
SBH-41 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,170	<40.0	536	536	330	866
SBH-42 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,430	<40.0	569	569	346	915
SBH-43 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	968	<40.0	117	117	101	218
SBH-44 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,450	<40.0	2,690	2,690	1,450	4,140
SBH-45 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	74.5	<20.0	491	491	281	772
SBH-46 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	1,650	<20.0	125	125	93.3	218.3
SBH-47 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	923	<40.0	3,970	3,970	2,130	6,100
SBH-48 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	695	<40.0	888	888	509	1,397
SBH-49 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	1,410	<20.0	136	136	100	236
SBH-50 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	1,110	<40.0	2,490	2,490	1,350	3,840
SBH-51 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,130	<40.0	320	320	182	502
SBH-52 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,260	<40.0	122	122	89.9	211.9
SBH-53 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	808	<40.0	185	185	122	307
SBH-54 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	948	<40.0	105	105	80.8	185.8
SBH-55 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,680	<40.0	184	184	137	321
SBH- 56 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,010	<40.0	106	106	78.4	184.4
SBH-57 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	996	<40.0	79.3	79.3	58.6	137.9
SBH-58 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	504	<40.0	62.5	62.5	<50.0	62.5
SBH-59 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	865	<40.0	77.3	77.3	53	130.3
SBH-60 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	292	<40.0	39	39	<50	39



Chemistry Table 2
Confirmation - Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil
Targa Resources
JV Culp Release
Lea County, New Mexico

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SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH	SAMPLE METHOD	MATRIX	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	XYLENE (mg/kg)	Total BTEX (mg/kg)	CHLORIDES (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO +DRO (mg/kg)	ORO (mg/kg)	TOTAL TPH (mg/kg)
NMOCD Recommended Remediation Action Level					10	-	-	-	50	600	-	-	-	-	100
SBH-61 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,030	<40.0	124	124	86.4	210.4
SBH-62 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	502	<20.0	104	104	75.7	179.7
SBH-63 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,060	<40.0	128	128	90.7	218.7
SBH-64 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	580	<20.0	76.5	76.5	55.1	131.6
SBH-65 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,090	<40.0	101	101	66.8	167.8
SBH-66 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	540	<40.0	77.8	77.8	54.6	132.4
SBH-67 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,110	<40.0	150	150	103	253
SBH-68 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	412	<20.0	98.9	98.9	66.4	165.3
SBH-69 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	1,450	<20.0	130	130	93.2	223.2
SBH-70 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	563	<40.0	82.2	82.2	62.5	144.7
SBH-71 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,080	<40.0	152	152	99.9	251.9
SBH-72 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	467	<40.0	121	121	77	198
SBH-73 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,070	<40.0	123	123	88	211
SBH-74 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	595	<40.0	34.8	34.8	<50.0	34.8
SBH-75 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	1,020	<40.0	99.9	99.9	69.3	169.2
SBH-76 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	312	<40.0	42.2	42.2	<50.0	42.2
SBH-77 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0500	<0.0500	<0.0500	<0.100	<0.0500	958	<40.0	111	111	79.3	190.3
SBH-78 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	242	<20.0	44.3	44.3	<50.0	44.3
SBH-79 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	881	<20.0	109	109	79.2	188.2
SBH-80 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	107	<20.0	89.1	89.1	62.4	151.5
EW-1 @ 1 ft	11/23/21	1 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20.0	<20.0	133	133	54.6	187.6
EW-2 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20.0	<20.0	<25.0	<25.0	<50.0	<50.0
EW-3 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	970	<20.0	1,370	1,370	538	1,908
EW-4 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	557	<20.0	126	126	152	278



Chemistry Table 2
Confirmation - Concentrations of Benzene, BTEX, TPH, and Chlorides in Soil
Targa Resources
JV Culp Release
Lea County, New Mexico

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SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH	SAMPLE METHOD	MATRIX	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL-BENZENE (mg/kg)	XYLENE (mg/kg)	Total BTEX (mg/kg)	CHLORIDES (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO +DRO (mg/kg)	ORO (mg/kg)	TOTAL TPH (mg/kg)
NMOCD Recommended Remediation Action Level					10	-	-	-	50	600	-	-	-	-	100
EW-5 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	323	<20.0	64.4	64.4	<50	64.4
EW-6 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	585	<20.0	303	303	144	447
EW-7 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	182	<20.0	1,720	1,720	587	2,307
EW-8 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	241	<20.0	163	163	116	279
EW-9 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	44.2	<20.0	297	297	165	462
EBH-10 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	<20.0	<20.0	<25.0	<25.0	<50.0	<50.0
EBH-11 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	959	<20.0	31.2	31.2	<50.0	31.2
EBH-12 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	408	<20.0	239	239	172	411
EBH-13 @ 3 ft	11/23/21	3 ft	Comp	Soil	<0.0250	<0.0250	<0.0250	<0.0500	<0.0250	352	<20.0	154	154	93.1	247.1
Exceeds NMOCD Level			Field Chloride results exceed NMOCD levels												

FIGURES

GPS: 32.64446, -103.288150

Monument



DEAN

Figure 2

Topographic Map

Targa Resources

BV Culp Remediation

TR-21220

GPS: 32.64446, -103.288150

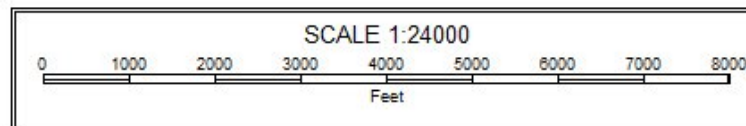
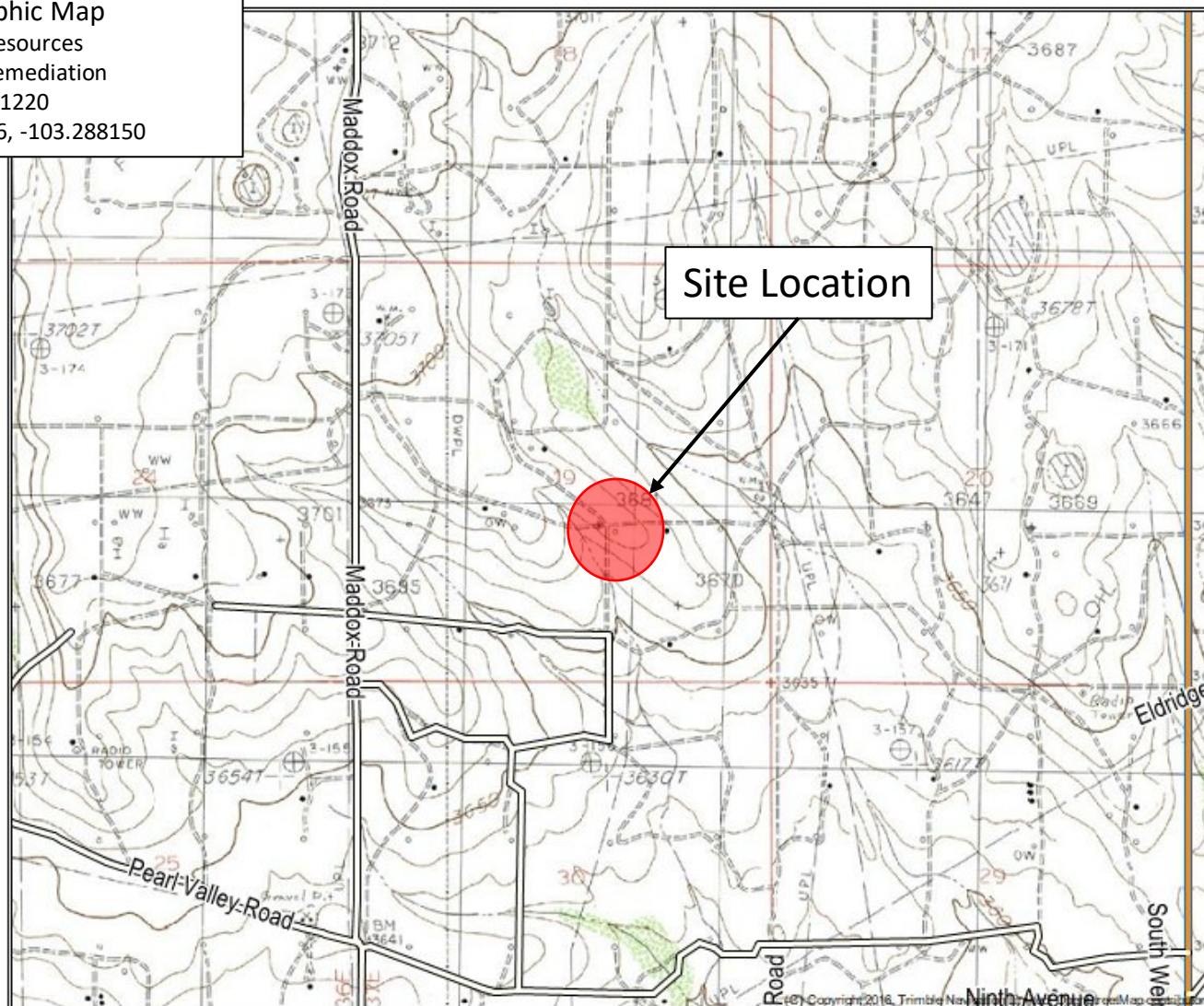


Figure 3

Site Location Relative to Karst Topography

Targa Resources
BV Culp Remediation
TR-21220
GPS: 32.64446, -103.288150

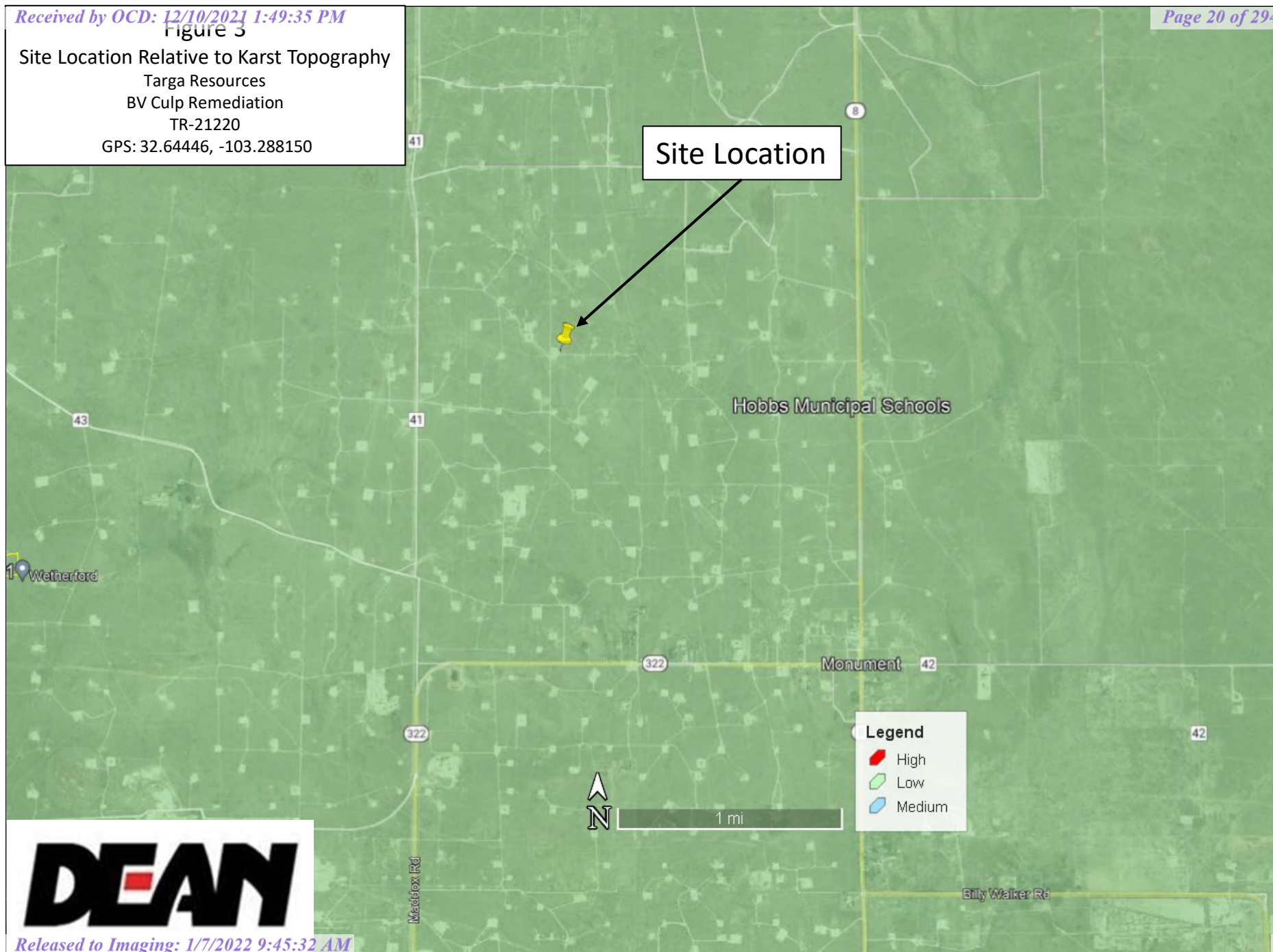


Figure 4

Site Details and Delineation Sample

Location Map

Targa Resources

BV Culp Remediation

South Release Area

TR-21220

GPS: 32.64446, -103.288150

Legend

Release Area:



Sample Point:

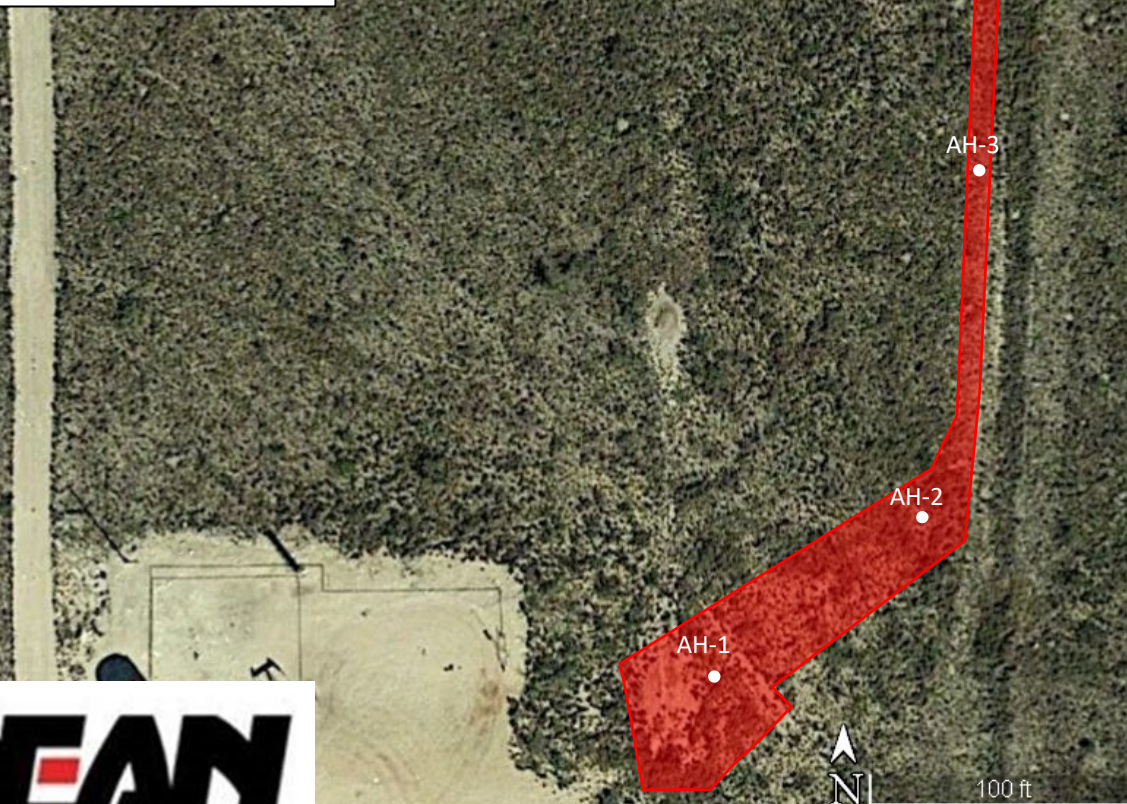


Figure 5

Site Details and Bottom Hole
Sample Location Map
Targa Resources
BV Culp Remediation
North Excavation
TR-21220
GPS: 32.64446, -103.288150

Legend

Excavated Area:



Sample Point:



NBH-13 @ 3'

NBH-12 @ 3'

NBH-11 @ 3'

NBH-10 @ 3'

WBH-24 @ 3'

WBH-23 @ 3'

WBH-22 @ 3'

WBH-21 @ 3'

NBH-20 @ 3'

WBH-19 @ 3'

WBH-18 @ 3'

WBH-17 @ 3'

EBH-13 @ 3'

EBH-12 @ 3'

EBH-11 @ 3'

EBH-10 @ 3'

DEAN

100 ft

Figure 6

Site Details and Side Wall Sample

Location Map

Targa Resources
BV Culp Remediation
North Excavation
TR-21220

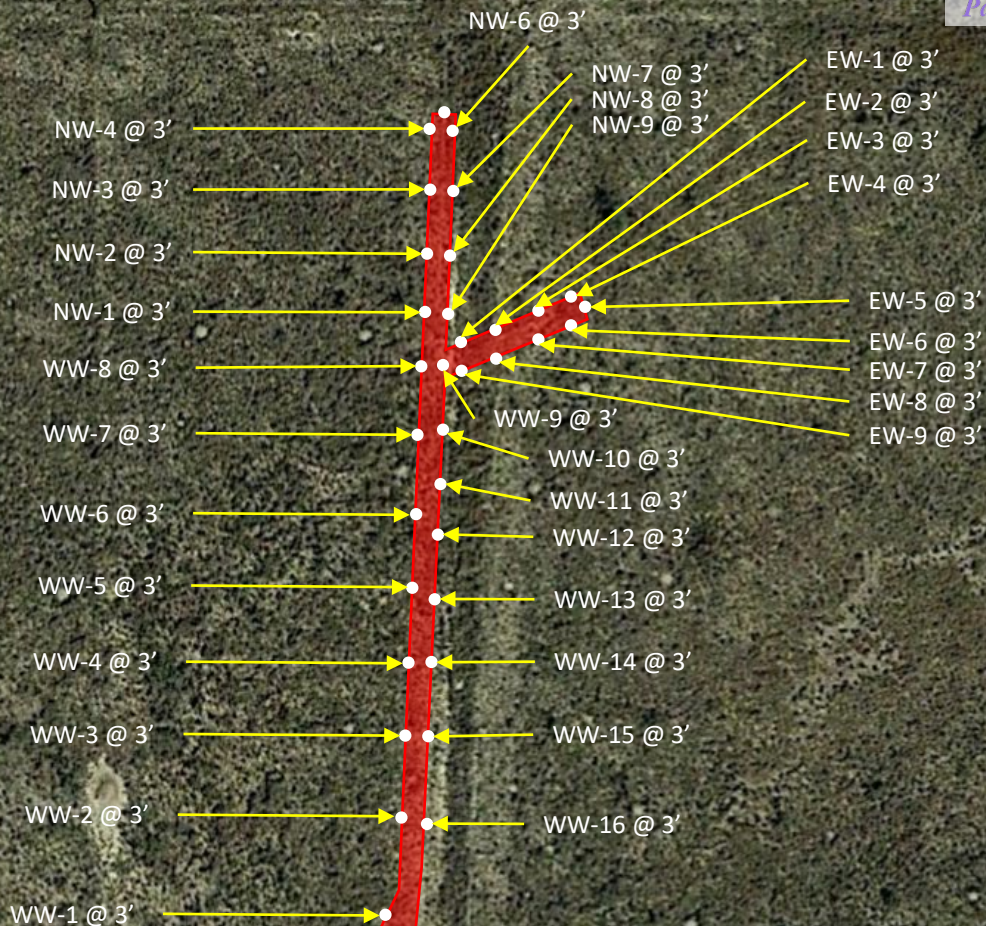
GPS: 32.64446, -103.288150

Legend

Excavated Area:



Sample Point:



DEAN



100 ft

Figure 7

Site Details and Bottom Hole
Sample Location Map
Targa Resources
BV Culp Remediation
South Excavation
TR-21220
GPS: 32.64446, -103.288150

Legend

Excavated Area:



Sample Point:



70 ft

DEAN

Figure 8

Site Details and Side Wall Sample

Location Map

Targa Resources

BV Culp Remediation

South Excavation

TR-21220

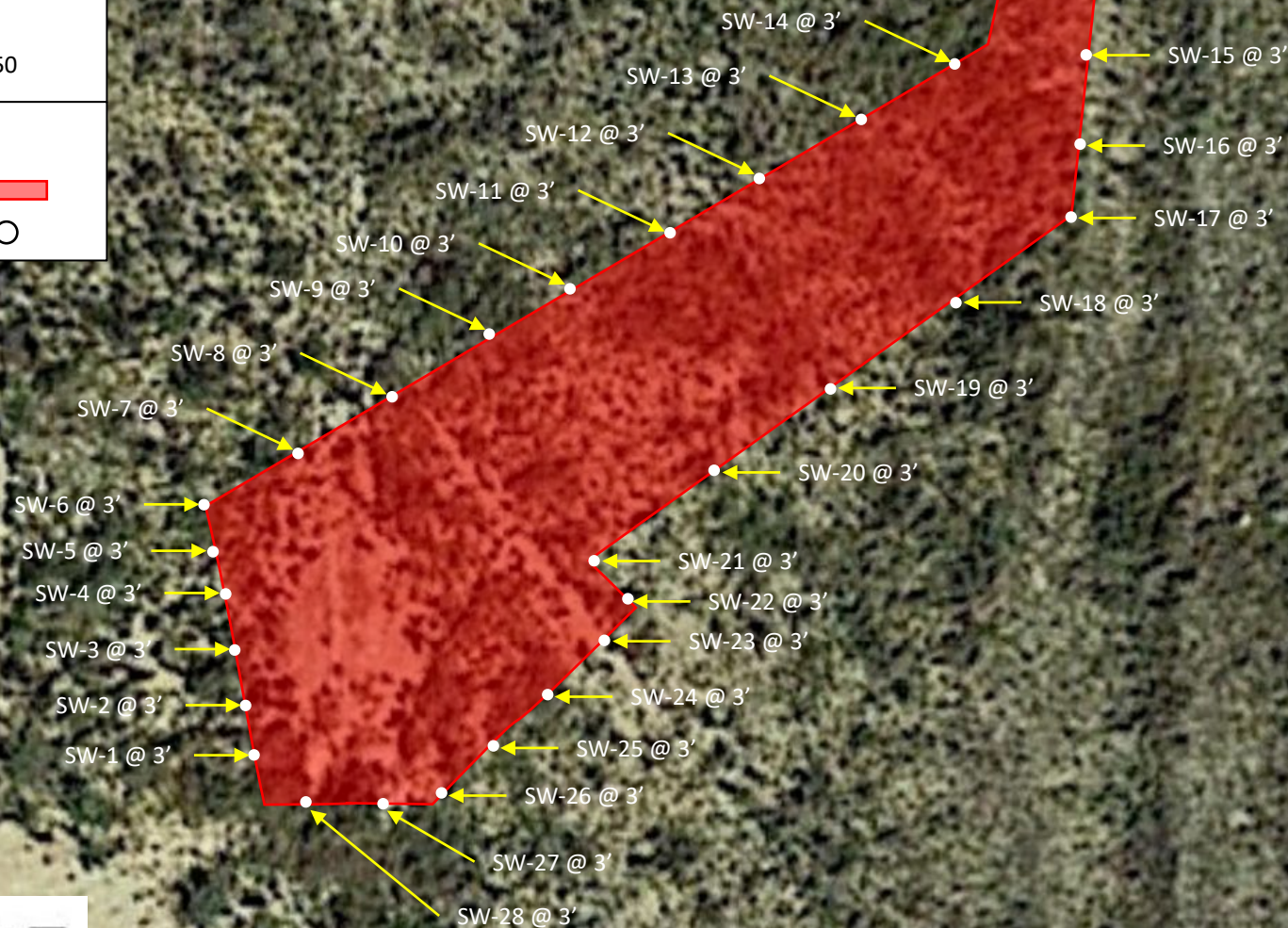
GPS: 32.64446, -103.288150

Legend

Excavated Area:



Sample Point:



70 ft



APPENDIX A
INITIAL C-141 FORM

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	nAPP2125935727
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: <i>Targa Resources</i>	OGRID 24650
Contact Name: <i>Joseph Tillman Austin</i>	Contact Telephone: 575-942-7435
Contact email: <i>jaustin@targaresources.com</i>	Incident # (assigned by OCD) nAPP2125935727
Contact mailing address: <i>PO Box 67, Monument, NM 88265</i>	

Location of Release Source

Latitude 32.64446 Longitude -103.28815
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: <i>BV Culp</i>	Site Type: <i>Pipeline</i>
Date Release Discovered: <i>09/14/2021</i>	API# (if applicable)

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

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

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Condensate	Volume Released (bbls) 7	Volume Recovered (bbls) 7
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf): 0.12	Volume Recovered (Mcf): 0
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release:

A leak was discovered on a Targa's 3-inch steel pipeline. This leak was the result of internal corrosion. Upon discovery of the leak Targa Resources isolated the leak until permanent repairs could be made. Targa determined that a section of pipe would be removed and replaced. During this event, Targa proceeded to isolate the section of pipe and replace the section of pipe with new pipe. After the line was verified to be safe to operate, Targa put the line back into service.

Form C-141

Page 2

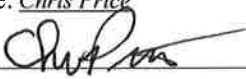
State of New Mexico
Oil Conservation Division

Incident ID	NRM2029542920
District RP	
Facility ID	
Application ID	

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

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: <u>Chris Price</u> Title: <u>Area Manager</u> Signature: <u></u> Date: <u>9-27-21</u> Email: <u>cprice@targaresources.com</u> Telephone: <u>575-602-6005</u>
<u>OCD Only</u> Received by: _____ Date: _____

APPENDIX B
NMOSE WATER WELL DEPTH



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(quarters are smallest to largest)		(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
L	10277	2	2	4	19	19S	37E	661020	3613219*

Driller License:	208	Driller Company:	VAN NOY, W.L.		
Driller Name:	VAN NOY, W.L.				
Drill Start Date:	07/08/1992	Drill Finish Date:	07/10/1992	Plug Date:	
Log File Date:	07/24/1992	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	5.00	Depth Well:	70 feet	Depth Water:	40 feet

Water Bearing Stratifications:	Top	Bottom	Description
	40	70	Other/Unknown

Casing Perforations:	Top	Bottom
	25	65

*UTM location was derived from PLSS - see Help

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

12/9/21 1:11 PM

POINT OF DIVERSION SUMMARY

APPENDIX C

LABORATORY ANALYTICAL REPORTS

Report to:
Jeff Kindley



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: TR-21220

Work Order: E111105

Job Number: 21102-0001

Received: 11/13/2021

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/19/21

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 11/19/21

Jeff Kindley
12600 WCR 91
Midland, TX 79707



Project Name: TR-21220
Workorder: E111105
Date Received: 11/13/2021 11:30:00AM

Jeff Kindley,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/13/2021 11:30:00AM, under the Project Name: TR-21220.

The analytical test results summarized in this report with the Project Name: TR-21220 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	11/19/21 16:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
AH-1 @ Surface	E111105-01A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-1 @ 1 ft*	E111105-02A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-1 @ 2ft*	E111105-03A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-1 @ 3ft*	E111105-04A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-2 @ Surface	E111105-05A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-2 @ 1ft*	E111105-06A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-2 @ 2ft*	E111105-07A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-2 @ 3 ft*	E111105-08A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-3 @ Surface	E111105-09A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-3 @ 1ft*	E111105-10A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-3 @ 2ft*	E111105-11A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-3 @ 3 ft*	E111105-12A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-4 @ Surface	E111105-13A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-4 @ 1 ft*	E111105-14A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-4 @ 2 ft*	E111105-15A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-4 @ 3 ft*	E111105-16A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-5 @ Surface	E111105-17A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-5 @ 1 ft*	E111105-18A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-5 @ 2 ft*	E111105-19A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.
AH-5 @ 3 ft*	E111105-20A	Soil	11/10/21	11/13/21	Glass Jar, 4 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: TR-21220 Project Number: 21102-0001 Project Manager: Jeff Kindley	Reported: 11/19/2021 4:42:14PM
--	---	-----------------------------------

AH-1 @ Surface

E111105-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0250	1	11/16/21	11/18/21	
Ethylbenzene	0.0270	0.0250	1	11/16/21	11/18/21	
Toluene	ND	0.0250	1	11/16/21	11/18/21	
o-Xylene	0.916	0.0250	1	11/16/21	11/18/21	
p,m-Xylene	0.443	0.0500	1	11/16/21	11/18/21	
Total Xylenes	1.36	0.0250	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene	107 %	70-130		11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		11/16/21	11/18/21	
Surrogate: Toluene-d8	104 %	70-130		11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	50.1	20.0	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene	107 %	70-130		11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		11/16/21	11/18/21	
Surrogate: Toluene-d8	104 %	70-130		11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	75600	2500	100	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	29300	5000	100	11/16/21	11/17/21	
Surrogate: n-Nonane	169 %	50-200		11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	943	400	20	11/15/21	11/15/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 11/19/2021 4:42:14PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

AH-1 @ 1 ft*

E111105-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0250	1	11/16/21	11/18/21	
Ethylbenzene	0.457	0.0250	1	11/16/21	11/18/21	
Toluene	0.112	0.0250	1	11/16/21	11/18/21	
o-Xylene	0.734	0.0250	1	11/16/21	11/18/21	
p,m-Xylene	1.82	0.0500	1	11/16/21	11/18/21	
Total Xylenes	2.55	0.0250	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene	109 %	70-130		11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		11/16/21	11/18/21	
Surrogate: Toluene-d8	102 %	70-130		11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	73.1	20.0	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene	109 %	70-130		11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		11/16/21	11/18/21	
Surrogate: Toluene-d8	102 %	70-130		11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	5110	250	10	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	1870	500	10	11/16/21	11/17/21	
Surrogate: n-Nonane	137 %	50-200		11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	1540	200	10	11/15/21	11/15/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
11/19/2021 4:42:14PM

AH-1 @ 2ft*

E111105-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0500	2	11/16/21	11/18/21	
Ethylbenzene	ND	0.0500	2	11/16/21	11/18/21	
Toluene	ND	0.0500	2	11/16/21	11/18/21	
o-Xylene	ND	0.0500	2	11/16/21	11/18/21	
p,m-Xylene	ND	0.100	2	11/16/21	11/18/21	
Total Xylenes	ND	0.0500	2	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		94.7 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		94.7 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	757	25.0	1	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	351	50.0	1	11/16/21	11/17/21	
Surrogate: n-Nonane		116 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	638	40.0	2	11/15/21	11/15/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 11/19/2021 4:42:14PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

AH-1 @ 3ft*

E111105-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0250	1	11/16/21	11/18/21	
Ethylbenzene	ND	0.0250	1	11/16/21	11/18/21	
Toluene	ND	0.0250	1	11/16/21	11/18/21	
o-Xylene	ND	0.0250	1	11/16/21	11/18/21	
p,m-Xylene	ND	0.0500	1	11/16/21	11/18/21	
Total Xylenes	ND	0.0250	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		102 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		95.8 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		102 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		94.9 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		95.8 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	102	25.0	1	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	52.0	50.0	1	11/16/21	11/17/21	
Surrogate: n-Nonane		115 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	383	20.0	1	11/15/21	11/15/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	11/19/2021 4:42:14PM

AH-2 @ Surface

E111105-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.250	10	11/16/21	11/18/21	
Ethylbenzene	ND	0.250	10	11/16/21	11/18/21	
Toluene	ND	0.250	10	11/16/21	11/18/21	
o-Xylene	ND	0.250	10	11/16/21	11/18/21	
p,m-Xylene	ND	0.500	10	11/16/21	11/18/21	
Total Xylenes	ND	0.250	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		95.0 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	200	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		95.0 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	81000	2500	100	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	34700	5000	100	11/16/21	11/17/21	
Surrogate: n-Nonane		169 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	21300	2000	100	11/15/21	11/16/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 11/19/2021 4:42:14PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

AH-2 @ 1ft*

E111105-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.250	10	11/16/21	11/18/21	
Ethylbenzene	ND	0.250	10	11/16/21	11/18/21	
Toluene	ND	0.250	10	11/16/21	11/18/21	
o-Xylene	0.730	0.250	10	11/16/21	11/18/21	
p,m-Xylene	0.825	0.500	10	11/16/21	11/18/21	
Total Xylenes	1.56	0.250	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		98.0 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	200	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		98.0 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	13000	500	20	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	5000	1000	20	11/16/21	11/17/21	
Surrogate: n-Nonane		131 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	599	20.0	1	11/15/21	11/16/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
11/19/2021 4:42:14PM

AH-2 @ 2ft*

E111105-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0250	1	11/16/21	11/18/21	
Ethylbenzene	ND	0.0250	1	11/16/21	11/18/21	
Toluene	ND	0.0250	1	11/16/21	11/18/21	
o-Xylene	ND	0.0250	1	11/16/21	11/18/21	
p,m-Xylene	ND	0.0500	1	11/16/21	11/18/21	
Total Xylenes	ND	0.0250	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		94.5 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		94.5 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	912	25.0	1	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	425	50.0	1	11/16/21	11/17/21	
Surrogate: n-Nonane		121 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	844	20.0	1	11/15/21	11/16/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	11/19/2021 4:42:14PM

AH-2 @ 3 ft*

E111105-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0250	1	11/16/21	11/18/21	
Ethylbenzene	ND	0.0250	1	11/16/21	11/18/21	
Toluene	ND	0.0250	1	11/16/21	11/18/21	
o-Xylene	ND	0.0250	1	11/16/21	11/18/21	
p,m-Xylene	ND	0.0500	1	11/16/21	11/18/21	
Total Xylenes	ND	0.0250	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		95.4 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		95.4 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	1220	50.0	2	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	554	100	2	11/16/21	11/17/21	
Surrogate: n-Nonane		129 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	619	20.0	1	11/15/21	11/16/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	11/19/2021 4:42:14PM

AH-3 @ Surface

E111105-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.250	10	11/16/21	11/18/21	
Ethylbenzene	ND	0.250	10	11/16/21	11/18/21	
Toluene	ND	0.250	10	11/16/21	11/18/21	
o-Xylene	ND	0.250	10	11/16/21	11/18/21	
p,m-Xylene	ND	0.500	10	11/16/21	11/18/21	
Total Xylenes	ND	0.250	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		95.2 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	200	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		95.2 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	37400	2500	100	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	16200	5000	100	11/16/21	11/17/21	
Surrogate: n-Nonane		160 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	1200	20.0	1	11/15/21	11/16/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 11/19/2021 4:42:14PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

AH-3 @ 1ft*

E111105-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0250	1	11/16/21	11/18/21	
Ethylbenzene	ND	0.0250	1	11/16/21	11/18/21	
Toluene	ND	0.0250	1	11/16/21	11/18/21	
o-Xylene	3.83	0.0250	1	11/16/21	11/18/21	
p,m-Xylene	3.44	0.0500	1	11/16/21	11/18/21	
Total Xylenes	7.27	0.0250	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		114 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		103 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	103	20.0	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		114 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		103 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	17700	500	20	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	5280	1000	20	11/16/21	11/17/21	
Surrogate: n-Nonane		257 %	50-200	11/16/21	11/17/21	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	1430	20.0	1	11/15/21	11/16/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
11/19/2021 4:42:14PM

AH-3 @ 2ft*

E111105-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.250	10	11/16/21	11/18/21	
Ethylbenzene	2.80	0.250	10	11/16/21	11/18/21	
Toluene	0.765	0.250	10	11/16/21	11/18/21	
o-Xylene	5.07	0.250	10	11/16/21	11/18/21	
p,m-Xylene	9.84	0.500	10	11/16/21	11/18/21	
Total Xylenes	14.9	0.250	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		94.9 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	200	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		94.9 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	14100	500	20	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	4150	1000	20	11/16/21	11/17/21	
Surrogate: n-Nonane		257 %	50-200	11/16/21	11/17/21	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	419	20.0	1	11/15/21	11/16/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
11/19/2021 4:42:14PM

AH-3 @ 3 ft*

E111105-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0250	1	11/16/21	11/18/21	
Ethylbenzene	ND	0.0250	1	11/16/21	11/18/21	
Toluene	ND	0.0250	1	11/16/21	11/18/21	
o-Xylene	0.0620	0.0250	1	11/16/21	11/18/21	
p,m-Xylene	ND	0.0500	1	11/16/21	11/18/21	
Total Xylenes	0.0620	0.0250	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene	106 %	70-130		11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4	99.8 %	70-130		11/16/21	11/18/21	
Surrogate: Toluene-d8	95.8 %	70-130		11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene	106 %	70-130		11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4	99.8 %	70-130		11/16/21	11/18/21	
Surrogate: Toluene-d8	95.8 %	70-130		11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	2360	250	10	11/16/21	11/16/21	
Oil Range Organics (C28-C36)	600	500	10	11/16/21	11/16/21	
Surrogate: n-Nonane	122 %	50-200		11/16/21	11/16/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	208	20.0	1	11/15/21	11/16/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
11/19/2021 4:42:14PM

AH-4 @ Surface

E111105-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.250	10	11/16/21	11/18/21	
Ethylbenzene	ND	0.250	10	11/16/21	11/18/21	
Toluene	ND	0.250	10	11/16/21	11/18/21	
o-Xylene	ND	0.250	10	11/16/21	11/18/21	
p,m-Xylene	ND	0.500	10	11/16/21	11/18/21	
Total Xylenes	ND	0.250	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		109 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		94.6 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	200	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		109 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		94.6 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	54100	2500	100	11/16/21	11/16/21	
Oil Range Organics (C28-C36)	18300	5000	100	11/16/21	11/16/21	
Surrogate: n-Nonane		151 %	50-200	11/16/21	11/16/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	196	20.0	1	11/15/21	11/16/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 11/19/2021 4:42:14PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

AH-4 @ 1 ft*

E111105-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.250	10	11/16/21	11/18/21	
Ethylbenzene	ND	0.250	10	11/16/21	11/18/21	
Toluene	ND	0.250	10	11/16/21	11/18/21	
o-Xylene	1.93	0.250	10	11/16/21	11/18/21	
p,m-Xylene	1.43	0.500	10	11/16/21	11/18/21	
Total Xylenes	3.36	0.250	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		93.8 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	200	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		93.8 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	16900	500	20	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	5640	1000	20	11/16/21	11/17/21	
Surrogate: n-Nonane		166 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	321	20.0	1	11/15/21	11/16/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
11/19/2021 4:42:14PM

AH-4 @ 2 ft*

E111105-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0250	1	11/16/21	11/18/21	
Ethylbenzene	ND	0.0250	1	11/16/21	11/18/21	
Toluene	ND	0.0250	1	11/16/21	11/18/21	
o-Xylene	ND	0.0250	1	11/16/21	11/18/21	
p,m-Xylene	ND	0.0500	1	11/16/21	11/18/21	
Total Xylenes	ND	0.0250	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		105 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		94.1 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		105 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		94.1 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	966	125	5	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	276	250	5	11/16/21	11/17/21	
Surrogate: n-Nonane		116 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	303	20.0	1	11/15/21	11/16/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
11/19/2021 4:42:14PM

AH-4 @ 3 ft*

E111105-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0250	1	11/16/21	11/18/21	
Ethylbenzene	ND	0.0250	1	11/16/21	11/18/21	
Toluene	ND	0.0250	1	11/16/21	11/18/21	
o-Xylene	0.269	0.0250	1	11/16/21	11/18/21	
p,m-Xylene	0.0595	0.0500	1	11/16/21	11/18/21	
Total Xylenes	0.329	0.0250	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		95.3 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	25.5	20.0	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		95.3 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	4890	500	20	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	1290	1000	20	11/16/21	11/17/21	
Surrogate: n-Nonane		129 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	380	20.0	1	11/15/21	11/16/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
11/19/2021 4:42:14PM

AH-5 @ Surface

E111105-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.250	10	11/16/21	11/18/21	
Ethylbenzene	ND	0.250	10	11/16/21	11/18/21	
Toluene	ND	0.250	10	11/16/21	11/18/21	
o-Xylene	ND	0.250	10	11/16/21	11/18/21	
p,m-Xylene	ND	0.500	10	11/16/21	11/18/21	
Total Xylenes	ND	0.250	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		105 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		92.2 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	200	10	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		105 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		92.2 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	33900	2500	100	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	10200	5000	100	11/16/21	11/17/21	
Surrogate: n-Nonane		150 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	277	20.0	1	11/15/21	11/16/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
11/19/2021 4:42:14PM

AH-5 @ 1 ft*

E111105-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0250	1	11/16/21	11/18/21	
Ethylbenzene	ND	0.0250	1	11/16/21	11/18/21	
Toluene	ND	0.0250	1	11/16/21	11/18/21	
o-Xylene	ND	0.0250	1	11/16/21	11/18/21	
p,m-Xylene	ND	0.0500	1	11/16/21	11/18/21	
Total Xylenes	ND	0.0250	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		104 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		93.0 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		104 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		93.0 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	404	50.0	2	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	148	100	2	11/16/21	11/17/21	
Surrogate: n-Nonane		118 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	241	20.0	1	11/15/21	11/16/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
11/19/2021 4:42:14PM

AH-5 @ 2 ft*

E111105-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0250	1	11/16/21	11/18/21	
Ethylbenzene	ND	0.0250	1	11/16/21	11/18/21	
Toluene	ND	0.0250	1	11/16/21	11/18/21	
o-Xylene	ND	0.0250	1	11/16/21	11/18/21	
p,m-Xylene	ND	0.0500	1	11/16/21	11/18/21	
Total Xylenes	ND	0.0250	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene	108 %	70-130		11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4	99.6 %	70-130		11/16/21	11/18/21	
Surrogate: Toluene-d8	93.8 %	70-130		11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene	108 %	70-130		11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4	99.6 %	70-130		11/16/21	11/18/21	
Surrogate: Toluene-d8	93.8 %	70-130		11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	298	50.0	2	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	130	100	2	11/16/21	11/17/21	
Surrogate: n-Nonane	117 %	50-200		11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	231	20.0	1	11/15/21	11/16/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
11/19/2021 4:42:14PM

AH-5 @ 3 ft*

E111105-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Benzene	ND	0.0250	1	11/16/21	11/18/21	
Ethylbenzene	ND	0.0250	1	11/16/21	11/18/21	
Toluene	ND	0.0250	1	11/16/21	11/18/21	
o-Xylene	ND	0.0250	1	11/16/21	11/18/21	
p,m-Xylene	ND	0.0500	1	11/16/21	11/18/21	
Total Xylenes	ND	0.0250	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		93.4 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/16/21	11/18/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/16/21	11/18/21	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130	11/16/21	11/18/21	
Surrogate: Toluene-d8		93.4 %	70-130	11/16/21	11/18/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2147014
Diesel Range Organics (C10-C28)	84.0	25.0	1	11/16/21	11/17/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/16/21	11/17/21	
Surrogate: n-Nonane		118 %	50-200	11/16/21	11/17/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2147006
Chloride	344	20.0	1	11/15/21	11/16/21	



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	11/19/2021 4:42:14PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2147018-BLK1)

Prepared: 11/16/21 Analyzed: 11/19/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.472		0.500		94.3	70-130			

LCS (2147018-BS1)

Prepared: 11/16/21 Analyzed: 11/19/21

Benzene	2.43	0.0250	2.50		97.2	70-130			
Ethylbenzene	2.33	0.0250	2.50		93.3	70-130			
Toluene	2.35	0.0250	2.50		93.8	70-130			
o-Xylene	2.26	0.0250	2.50		90.2	70-130			
p,m-Xylene	4.75	0.0500	5.00		95.0	70-130			
Total Xylenes	7.01	0.0250	7.50		93.4	70-130			
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.7	70-130			
Surrogate: Toluene-d8	0.484		0.500		96.7	70-130			

LCS Dup (2147018-BSD1)

Prepared: 11/16/21 Analyzed: 11/19/21

Benzene	2.48	0.0250	2.50		99.3	70-130	2.18	23	
Ethylbenzene	2.37	0.0250	2.50		94.7	70-130	1.47	27	
Toluene	2.36	0.0250	2.50		94.2	70-130	0.425	24	
o-Xylene	2.29	0.0250	2.50		91.6	70-130	1.56	27	
p,m-Xylene	4.81	0.0500	5.00		96.1	70-130	1.13	27	
Total Xylenes	7.10	0.0250	7.50		94.6	70-130	1.27	27	
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			
Surrogate: Toluene-d8	0.475		0.500		94.9	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	11/19/2021 4:42:14PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2147018-BLK1)

Prepared: 11/16/21 Analyzed: 11/19/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3	70-130			
Surrogate: Toluene-d8	0.472		0.500		94.3	70-130			

LCS (2147018-BS2)

Prepared: 11/16/21 Analyzed: 11/19/21

Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.2	70-130			
Surrogate: Bromofluorobenzene	0.516		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.7	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.5	70-130			

LCS Dup (2147018-BSD2)

Prepared: 11/16/21 Analyzed: 11/19/21

Gasoline Range Organics (C6-C10)	45.5	20.0	50.0		90.9	70-130	4.17	20	
Surrogate: Bromofluorobenzene	0.518		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.518		0.500		104	70-130			
Surrogate: Toluene-d8	0.482		0.500		96.3	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	11/19/2021 4:42:14PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2147014-BLK1)

Prepared: 11/16/21 Analyzed: 11/16/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	55.5		50.0		111	50-200			

LCS (2147014-BS1)

Prepared: 11/16/21 Analyzed: 11/16/21

Diesel Range Organics (C10-C28)	559	25.0	500		112	38-132			
Surrogate: <i>n</i> -Nonane	55.3		50.0		111	50-200			

Matrix Spike (2147014-MS1)

Source: E111105-09

Prepared: 11/16/21 Analyzed: 11/16/21

Diesel Range Organics (C10-C28)	40400	2500	500	37400	592	38-132			M4
Surrogate: <i>n</i> -Nonane	91.8		50.0		184	50-200			

Matrix Spike Dup (2147014-MSD1)

Source: E111105-09

Prepared: 11/16/21 Analyzed: 11/16/21

Diesel Range Organics (C10-C28)	38600	2500	500	37400	235	38-132	4.52	20	M4
Surrogate: <i>n</i> -Nonane	82.9		50.0		166	50-200			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	11/19/2021 4:42:14PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2147006-BLK1)

Prepared: 11/15/21 Analyzed: 11/15/21

Chloride ND 20.0

LCS (2147006-BS1)

Prepared: 11/15/21 Analyzed: 11/15/21

Chloride 253 20.0 250 101 90-110

Matrix Spike (2147006-MS1)

Source: E111105-01

Prepared: 11/15/21 Analyzed: 11/15/21

Chloride 1080 400 250 943 53.2 80-120 M5

Matrix Spike Dup (2147006-MSD1)

Source: E111105-01

Prepared: 11/15/21 Analyzed: 11/15/21

Chloride 1130 400 250 943 76.2 80-120 5.21 20 M5

QC Summary Report Comment:

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



Definitions and Notes

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	11/19/21 16:42

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
M5	The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The associated LCS spike recovery was acceptable.
S5	Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite

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

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



Project Information

Chain of Custody

Page 1 of 1

1 of 2

Client: Targa Resources		Bill To		Lab Use Only		TAT		EPA Program					
Project: TR-21220		Attention: Targa Resources		Lab WO# <u>E111105</u>		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Jeff Kindley		Address:											
Address: 12600 WCR 91		City, State, Zip: Midland, Tx		City, State, Zip: Monument, NM		Analysis and Method						RCRA	
Phone: 432-230-0920		Phone:		Email: jaustin@targaresources.com								State	
Email: jeffreykindley@deandigs.com		Email: 575-942-7435		Report due by:								NM CO UT AZ TX	
												x	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX	Remarks
9:44	#####	Soil	1	AH-1 @ Surface	1		X	X			X					
9:48	#####	Soil	1	AH-1 @ 1 ft*	2						X					See additional instructions below
10:00	#####	Soil	1	AH-1 @ 2 ft*	3						X					See additional instructions below
10:15	#####	Soil	1	AH-1 @ 3 ft*	4						X					See additional instructions below
10:17	#####	Soil	1	AH-2 @ Surface	5		X	X			X					
10:22	#####	Soil	1	AH-2 @ 1 ft*	6						X					See additional instructions below
10:30	#####	Soil	1	AH-2 @ 2 ft*	7											See additional instructions below
10:40	#####	Soil	1	AH-2 @ 3 ft*	8											See additional instructions below
10:45	#####	Soil	1	AH-3 @ Surface	9		X	X			X					
10:48	#####	Soil	1	AH-3 @ 1 ft*	10						X					See additional instructions below

Additional Instructions: * If TPH samples at surface are > 100 ppm please run next lower sample for TPH until sample is below 100 ppm. If Chlorides are > 600 ppm please run lower sample until below 600 ppm, if benzene is > 10 ppm and/or total btex is > 50 ppm please continue to run next lower sample for BTEX until benzene is < 10 ppm and Total BTEX is < 50 ppm

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature)	11-11-21	3:22	Received by: (Signature)	11-11-21	3:22	
Relinquished by: (Signature)	11-11-21	4:09 pm	Received by: (Signature)	11/13/21	11:30	

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

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

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



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Project Information

Chain of Custody

Page 1 of 1

2 of 2

Client: Targa Resources		Bill To		Lab Use Only		TAT		EPA Program	
Project: TR-21220		Attention: Targa Resources		Lab WO# E111105		1D 2D 3D		CWA SDWA	
Project Manager: Jeff Kindley		Address:		Job Number					
Address: 12600 WCR 91		City, State, Zip: Midland, Tx		Analysis and Method				RCRA	
Phone: 432-230-0920		Email: jaustin@targaresources.com		DRO/ORO by 8015		BGDOC NM		State	
Email: jeffreykindley@deandigs.com		575-942-7435		BTEX 8021B		BGDOC TX		NM CO UT AZ TX	
Report due by:				TCLP Metals				x	
				Paint Filter					
				Chloride 300.0					
				RCI					
				NORM					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX	Remarks
10:50	#####	Soil	1	AH-3 @ 2 ft *	11						X					See additional instructions below
10:59	#####	Soil	1	AH-3 @ 3 ft *	12											See additional instructions below
11:57	#####	Soil	1	AH-4 @ Surface	13		X	X			X					
12:05	#####	Soil	1	AH-4 @ 1 ft *	14						X					See additional instructions below
12:11	#####	Soil	1	AH-4 @ 2 ft *	15						X					See additional instructions below
12:26	#####	Soil	1	AH-4 @ 3 ft *	16						X					See additional instructions below
12:30	#####	Soil	1	AH-5 @ Surface	17		X	X			X					
12:35	#####	Soil	1	AH-5 @ 1 ft *	18						X					See additional instructions below
12:38	#####	Soil	1	AH-5 @ 2 ft *	19						X					See additional instructions below
12:40	#####	Soil	1	AH-5 @ 3 ft *	20						X					See additional instructions below

Additional Instructions: * If TPH samples at surface are > 100 ppm please run next lower sample for TPH until sample is below 100 ppm. If Chlorides are > 600 ppm please run lower sample until below 600 ppm, if benzene is > 10 ppm and/or total btx is > 50 ppm please continue to run next lower sample for BTEX until benzene is < 10 ppm and Total BTEX is < 50 ppm

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<i>[Signature]</i>	11-11-21	3:22pm	<i>[Signature]</i>	11-11-21	3:22pm	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	11-11-21	4:09pm	<i>[Signature]</i>	11/13/21	11:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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



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Envirotech Analytical Laboratory

Printed: 11/13/2021 4:06:21PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Targa	Date Received:	11/13/21 11:30	Work Order ID:	E111105
Phone:	(432) 999-8675	Date Logged In:	11/13/21 15:26	Logged In By:	Alexa Michaels
Email:	jefferykindley@deandigs.com	Due Date:	11/19/21 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: FedExComments/Resolution

SEE COC FOR ADDITIONAL
INSTRUCTIONS ON ANALYSIS

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? No

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Jeff Kindley



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: TR-21220

Work Order: E111146

Job Number: 21102-0001

Received: 11/30/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/3/21

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

Date Reported: 12/3/21

Jeff Kindley
12600 WCR 91
Midland, TX 79707



Project Name: TR-21220
Workorder: E111146
Date Received: 11/30/2021 10:30:00AM

Jeff Kindley,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/30/2021 10:30:00AM, under the Project Name: TR-21220.

The analytical test results summarized in this report with the Project Name: TR-21220 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Alexa Michaels
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Office: 505-632-1881
labadmin@envirotech-inc.com

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Cell: 505-320-4759
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/03/21 17:57

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
NW-1 @ 3 ft	E111146-01A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
NW-2 @ 3ft	E111146-02A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
NW-3 @ 3 ft	E111146-03A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
NW-4 @ 3 ft	E111146-04A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
NW-5 @ 3 ft	E111146-05A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
NW-6 @ 3 ft	E111146-06A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
NW-7 @ 3 ft	E111146-07A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
NW-8 @ 3 ft	E111146-08A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
NW-9 @ 3 ft	E111146-09A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
NBH-10 @ 3 ft	E111146-10A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
NBH-11 @ 3 ft	E111146-11A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
NBH-12 @ 3 ft	E111146-12A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
NBH-13 @ 3 ft	E111146-13A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: TR-21220 Project Number: 21102-0001 Project Manager: Jeff Kindley	Reported: 12/3/2021 5:57:55PM
--	---	---

NW-1 @ 3 ft

E111146-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149018	
Benzene	ND	0.0250	1	11/30/21	12/01/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/01/21	
Toluene	ND	0.0250	1	11/30/21	12/01/21	
o-Xylene	ND	0.0250	1	11/30/21	12/01/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/01/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/01/21	
Surrogate: 4-Bromochlorobenzene-PID	96.9 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/01/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID	103 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149029	
Diesel Range Organics (C10-C28)	142	25.0	1	12/01/21	12/01/21	
Oil Range Organics (C28-C36)	83.3	50.0	1	12/01/21	12/01/21	
Surrogate: n-Nonane	128 %	50-200		12/01/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149013	
Chloride	257	20.0	1	11/30/21	12/01/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:57:55PM

NW-2 @ 3ft

E111146-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Benzene	ND	0.0500	2	11/30/21	12/01/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/01/21	
Toluene	ND	0.0500	2	11/30/21	12/01/21	
o-Xylene	ND	0.0500	2	11/30/21	12/01/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/01/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/01/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.4 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/01/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	104 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149029
Diesel Range Organics (C10-C28)	151	25.0	1	12/01/21	12/01/21	
Oil Range Organics (C28-C36)	187	50.0	1	12/01/21	12/01/21	
<i>Surrogate: n-Nonane</i>						
	134 %	50-200		12/01/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149013
Chloride	512	20.0	1	11/30/21	12/01/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:57:55PM

NW-3 @ 3 ft

E111146-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Benzene	ND	0.0250	1	11/30/21	12/01/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/01/21	
Toluene	ND	0.0250	1	11/30/21	12/01/21	
o-Xylene	ND	0.0250	1	11/30/21	12/01/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/01/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/01/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/01/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	104 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149029
Diesel Range Organics (C10-C28)	88.1	25.0	1	12/01/21	12/01/21	
Oil Range Organics (C28-C36)	138	50.0	1	12/01/21	12/01/21	
<i>Surrogate: n-Nonane</i>						
	135 %	50-200		12/01/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149013
Chloride	48.7	20.0	1	11/30/21	12/01/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:57:55PM

NW-4 @ 3 ft

E111146-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Benzene	ND	0.0250	1	11/30/21	12/01/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/01/21	
Toluene	ND	0.0250	1	11/30/21	12/01/21	
o-Xylene	ND	0.0250	1	11/30/21	12/01/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/01/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/01/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.3 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/01/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	104 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149029
Diesel Range Organics (C10-C28)	866	25.0	1	12/01/21	12/01/21	
Oil Range Organics (C28-C36)	397	50.0	1	12/01/21	12/01/21	
<i>Surrogate: n-Nonane</i>						
	129 %	50-200		12/01/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149013
Chloride	221	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:57:55PM

NW-5 @ 3 ft

E111146-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Benzene	ND	0.0500	2	11/30/21	12/01/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/01/21	
Toluene	ND	0.0500	2	11/30/21	12/01/21	
o-Xylene	ND	0.0500	2	11/30/21	12/01/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/01/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/01/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.3 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/01/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	103 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149029
Diesel Range Organics (C10-C28)	196	25.0	1	12/01/21	12/01/21	
Oil Range Organics (C28-C36)	353	50.0	1	12/01/21	12/01/21	
<i>Surrogate: n-Nonane</i>						
	126 %	50-200		12/01/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149013
Chloride	759	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:57:55PM

NW-6 @ 3 ft

E111146-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Benzene	ND	0.0250	1	11/30/21	12/01/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/01/21	
Toluene	ND	0.0250	1	11/30/21	12/01/21	
o-Xylene	ND	0.0250	1	11/30/21	12/01/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/01/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/01/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/01/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	103 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149029
Diesel Range Organics (C10-C28)	978	25.0	1	12/01/21	12/01/21	
Oil Range Organics (C28-C36)	494	50.0	1	12/01/21	12/01/21	
<i>Surrogate: n-Nonane</i>						
	133 %	50-200		12/01/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149013
Chloride	299	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:57:55PM

NW-7 @ 3 ft

E111146-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Benzene	ND	0.0250	1	11/30/21	12/01/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/01/21	
Toluene	ND	0.0250	1	11/30/21	12/01/21	
o-Xylene	ND	0.0250	1	11/30/21	12/01/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/01/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/01/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/01/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	104 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149029
Diesel Range Organics (C10-C28)	151	25.0	1	12/01/21	12/01/21	
Oil Range Organics (C28-C36)	175	50.0	1	12/01/21	12/01/21	
<i>Surrogate: n-Nonane</i>						
	125 %	50-200		12/01/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149013
Chloride	197	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:57:55PM

NW-8 @ 3 ft

E111146-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Benzene	ND	0.0250	1	11/30/21	12/01/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/01/21	
Toluene	ND	0.0250	1	11/30/21	12/01/21	
o-Xylene	ND	0.0250	1	11/30/21	12/01/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/01/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/01/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.7 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/01/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	105 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149029
Diesel Range Organics (C10-C28)	86.8	25.0	1	12/01/21	12/01/21	
Oil Range Organics (C28-C36)	73.0	50.0	1	12/01/21	12/01/21	
<i>Surrogate: n-Nonane</i>						
	127 %	50-200		12/01/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149013
Chloride	216	20.0	1	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	Reported: 12/3/2021 5:57:55PM

NW-9 @ 3 ft

E111146-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149018	
Benzene	ND	0.0250	1	11/30/21	12/01/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/01/21	
Toluene	ND	0.0250	1	11/30/21	12/01/21	
o-Xylene	ND	0.0250	1	11/30/21	12/01/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/01/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/01/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.3 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/01/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	103 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149029	
Diesel Range Organics (C10-C28)	1110	25.0	1	12/01/21	12/01/21	
Oil Range Organics (C28-C36)	534	50.0	1	12/01/21	12/01/21	
<i>Surrogate: n-Nonane</i>	133 %	50-200		12/01/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149013	
Chloride	132	20.0	1	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	Reported: 12/3/2021 5:57:55PM

NBH-10 @ 3 ft

E111146-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149018	
Benzene	ND	0.0250	1	11/30/21	12/01/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/01/21	
Toluene	ND	0.0250	1	11/30/21	12/01/21	
o-Xylene	ND	0.0250	1	11/30/21	12/01/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/01/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/01/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.6 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/01/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	104 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149029	
Diesel Range Organics (C10-C28)	556	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	303	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	128 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149013	
Chloride	340	20.0	1	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	Reported: 12/3/2021 5:57:55PM

NBH-11 @ 3 ft

E111146-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149018	
Benzene	ND	0.0250	1	11/30/21	12/01/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/01/21	
Toluene	ND	0.0250	1	11/30/21	12/01/21	
o-Xylene	ND	0.0250	1	11/30/21	12/01/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/01/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/01/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.6 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/01/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	103 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149029	
Diesel Range Organics (C10-C28)	299	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	226	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	121 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149013	
Chloride	ND	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:57:55PM

NBH-12 @ 3 ft

E111146-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Benzene	ND	0.0250	1	11/30/21	12/01/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/01/21	
Toluene	ND	0.0250	1	11/30/21	12/01/21	
o-Xylene	ND	0.0250	1	11/30/21	12/01/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/01/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/01/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.0 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149018
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/01/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	105 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149029
Diesel Range Organics (C10-C28)	589	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	284	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	130 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149013
Chloride	505	20.0	1	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	Reported: 12/3/2021 5:57:55PM

NBH-13 @ 3 ft

E111146-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149018	
Benzene	ND	0.0250	1	11/30/21	12/01/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/01/21	
Toluene	ND	0.0250	1	11/30/21	12/01/21	
o-Xylene	ND	0.0250	1	11/30/21	12/01/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/01/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/01/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.0 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149018	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/01/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	104 %	70-130		11/30/21	12/01/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149029	
Diesel Range Organics (C10-C28)	169	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	120	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	131 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149013	
Chloride	ND	20.0	1	11/30/21	12/02/21	



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:57:55PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149018-BLK1)

Prepared: 11/30/21 Analyzed: 12/01/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			

LCS (2149018-BS1)

Prepared: 11/30/21 Analyzed: 12/01/21

Benzene	4.62	0.0250	5.00		92.3	70-130			
Ethylbenzene	4.80	0.0250	5.00		95.9	70-130			
Toluene	4.94	0.0250	5.00		98.8	70-130			
o-Xylene	4.72	0.0250	5.00		94.4	70-130			
p,m-Xylene	9.76	0.0500	10.0		97.6	70-130			
Total Xylenes	14.5	0.0250	15.0		96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.19		8.00		89.8	70-130			

LCS Dup (2149018-BSD1)

Prepared: 11/30/21 Analyzed: 12/01/21

Benzene	4.77	0.0250	5.00		95.4	70-130	3.31	20	
Ethylbenzene	4.93	0.0250	5.00		98.5	70-130	2.64	20	
Toluene	5.07	0.0250	5.00		101	70-130	2.55	20	
o-Xylene	4.87	0.0250	5.00		97.3	70-130	3.06	20	
p,m-Xylene	9.98	0.0500	10.0		99.8	70-130	2.19	20	
Total Xylenes	14.8	0.0250	15.0		99.0	70-130	2.47	20	
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:57:55PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149018-BLK1)

Prepared: 11/30/21 Analyzed: 12/01/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.30		8.00		104	70-130			

LCS (2149018-BS2)

Prepared: 11/30/21 Analyzed: 12/01/21

Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.46		8.00		106	70-130			

LCS Dup (2149018-BSD2)

Prepared: 11/30/21 Analyzed: 12/01/21

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130	0.658	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.40		8.00		105	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:57:55PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149029-BLK1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	67.4		50.0		135	50-200			

LCS (2149029-BS1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	559	25.0	500		112	38-132			
Surrogate: <i>n</i> -Nonane	64.3		50.0		129	50-200			

Matrix Spike (2149029-MS1)

Source: E111148-01

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	745	25.0	500	165	116	38-132			
Surrogate: <i>n</i> -Nonane	62.9		50.0		126	50-200			

Matrix Spike Dup (2149029-MSD1)

Source: E111148-01

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	729	25.0	500	165	113	38-132	2.22	20	
Surrogate: <i>n</i> -Nonane	64.5		50.0		129	50-200			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:57:55PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149013-BLK1)

Prepared: 11/30/21 Analyzed: 12/01/21

Chloride ND 20.0

LCS (2149013-BS1)

Prepared: 11/30/21 Analyzed: 12/01/21

Chloride 259 20.0 250 104 90-110

Matrix Spike (2149013-MS1)

Source: E111146-01

Prepared: 11/30/21 Analyzed: 12/01/21

Chloride 520 20.0 250 257 105 80-120

Matrix Spike Dup (2149013-MSD1)

Source: E111146-01

Prepared: 11/30/21 Analyzed: 12/01/21

Chloride 516 20.0 250 257 104 80-120 0.803 20

QC Summary Report Comment:

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



Definitions and Notes

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/03/21 17:57

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Client: Targa Resources		Bill To Attention: Targa Resources Address: City, State, Zip Midland, NM Phone: Email: jaustin@targaresources.com 575-942-7435		Lab Use Only		TAT				EPA Program	
Project: TR-21220				Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
Project Manager: Jeff Kindley				E 111146	21102-0001				x		
Address: 12600 WCR 91				Analysis and Method						RCRA	
City, State, Zip Midland, Tx										State	
Phone: 432-230-0920										NM	
Email: jeffreykindley@deandigs.com								x			
Report due by:								Remarks			

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX				
10:16	11/23/21	Soil	1	NW-1 @ 3 ft	1		X	X			X								
10:25	11/23/21	Soil	1	NW-2 @ 3 ft	2		X	X			X								
10:30	11/23/21	Soil	1	NW-3 @ 3 ft	3		X	X			X								
10:32	11/23/21	Soil	1	NW-4 @ 3 ft	4		X	X			X								
10:34	11/23/21	Soil	1	NW-5 @ 3 ft	5		X	X			X								
10:37	11/23/21	Soil	1	NW-6 @ 3 ft	6		X	X			X								
10:39	11/23/21	Soil	1	NW-7 @ 3 ft	7		X	X			X								
10:41	11/23/21	Soil	1	NW-8 @ 3 ft	8		X	X			X								
10:43	11/23/21	Soil	1	NW-9 @ 3 ft	9		X	X			X								
10:44	11/23/21	Soil	1	NBH-10 @ 3 ft	10		X	X			X								

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

Sampled by: Angel Medina

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

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

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

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

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



envirotech

Project Information

Chain of Custody

Page 2 of 2

Client: Targa Resources		Bill To		Lab Use Only		TAT		EPA Program					
Project: TR-21220		Attention: Targa Resources		Lab WO# E 111146		Job Number 21102-001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Jeff Kindley		Address:									x		
Address: 12600 WCR 91		City, State, Zip: Monument, NM											RCRA
City, State, Zip: Midland, Tx		Phone:											
Phone: 432-230-0920		Email: jaustin@targaresources.com											
Email: jeffreykindley@deandigs.com		575-942-7435											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX	Remarks
10:45	11/23/21	Soil	1	NBH-11 @ 3 ft	11		X	X			X					
10:46	11/23/21	Soil	1	NBH-12 @ 3 ft	12		X	X			X					
10:47	11/23/21	Soil	1	NBH-13 @ 3 ft	13		X	X			X					

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

Sampled by: Ange Meding

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Jeff Kindley</u>	11/24/21		<u>[Signature]</u>	11/24/21	1:15	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>[Signature]</u>	11/29/21	10:30	<u>[Signature]</u>	11/30/21	10:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

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



envirotech

Envirotech Analytical Laboratory

Printed: 12/2/2021 2:09:58PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Targa	Date Received:	11/30/21 10:30	Work Order ID:	E111146
Phone:	4322300920	Date Logged In:	11/30/21 10:57	Logged In By:	Alexa Michaels
Email:	jefferykindley@deandigs.com	Due Date:	12/03/21 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: FedEx**Comments/Resolution****Sample Turn Around Time (TAT)**

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Jeff Kindley



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: TR-21220

Work Order: E111147

Job Number: 21102-0001

Received: 11/30/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/6/21

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

Date Reported: 12/6/21

Jeff Kindley
12600 WCR 91
Midland, TX 79707



Project Name: TR-21220
Workorder: E111147
Date Received: 11/30/2021 10:30:00AM

Jeff Kindley,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/30/2021 10:30:00AM, under the Project Name: TR-21220.

The analytical test results summarized in this report with the Project Name: TR-21220 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/06/21 11:20

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
WW-1 @ 3 ft	E111147-01A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-2 @ 3 ft	E111147-02A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-3 @ 3 ft	E111147-03A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-4 @ 3 ft	E111147-04A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-5 @ 3 ft	E111147-05A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-6 @ 3 ft	E111147-06A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-7 @ 3 ft	E111147-07A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-8 @ 3 ft	E111147-08A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-9 @ 3 ft	E111147-09A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-10 @ 3 ft	E111147-10A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-11 @ 3 ft	E111147-11A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-12 @ 3 ft	E111147-12A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-13 @ 3 ft	E111147-13A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-14 @ 3 ft	E111147-14A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-15 @ 3 ft	E111147-15A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WW-16 @ 3 ft	E111147-16A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WBH-17 @ 3 ft	E111147-17A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WBH-18 @ 3 ft	E111147-18A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WBH-19 @ 3 ft	E111147-19A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WBH-20 @ 3 ft	E111147-20A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WBH-21 @ 3 ft	E111147-21A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WBH-22 @ 3 ft	E111147-22A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WBH-23 @ 3 ft	E111147-23A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
WBH-24 @ 3 ft	E111147-24A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: TR-21220 Project Number: 21102-0001 Project Manager: Jeff Kindley	Reported: 12/6/2021 11:20:44AM
--	---	--

WW-1 @ 3 ft

E111147-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.3 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	123	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	53.9	50.0	1	11/30/21	11/30/21	
<i>Surrogate: n-Nonane</i>		161 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	ND	100	5	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

WW-2 @ 3 ft

E111147-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.4 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	171	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	73.6	50.0	1	11/30/21	11/30/21	
<i>Surrogate: n-Nonane</i>		143 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	374	200	10	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

WW-3 @ 3 ft

E111147-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.0 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	377	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	156	50.0	1	11/30/21	11/30/21	
<i>Surrogate: n-Nonane</i>		142 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	382	200	10	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	Reported: 12/6/2021 11:20:44AM

WW-4 @ 3 ft

E111147-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.8 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	1020	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	363	50.0	1	11/30/21	11/30/21	
<i>Surrogate: n-Nonane</i>		139 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	428	40.0	2	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:20:44AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

WW-5 @ 3 ft

E111147-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.5 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	596	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	238	50.0	1	11/30/21	11/30/21	
<i>Surrogate: n-Nonane</i>		137 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	321	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:20:44AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

WW-6 @ 3 ft

E111147-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.3 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	813	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	320	50.0	1	11/30/21	11/30/21	
<i>Surrogate: n-Nonane</i>		133 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	570	100	5	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

WW-7 @ 3 ft

E111147-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	831	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	314	50.0	1	11/30/21	11/30/21	
<i>Surrogate: n-Nonane</i>		134 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	683	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:20:44AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

WW-8 @ 3 ft

E111147-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.5 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	486	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	212	50.0	1	11/30/21	11/30/21	
<i>Surrogate: n-Nonane</i>		141 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	514	20.0	1	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

WW-9 @ 3 ft

E111147-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.2 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	302	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	134	50.0	1	11/30/21	12/01/21	
<i>Surrogate: n-Nonane</i>		150 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	215	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:20:44AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

WW-10 @ 3 ft

E111147-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.8 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	909	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	359	50.0	1	11/30/21	12/01/21	
<i>Surrogate: n-Nonane</i>		131 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	869	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:20:44AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

WW-11 @ 3 ft

E111147-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.1 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	281	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	127	50.0	1	11/30/21	12/01/21	
<i>Surrogate: n-Nonane</i>		140 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	121	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

WW-12 @ 3 ft

E111147-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.9 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	408	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	157	50.0	1	11/30/21	12/01/21	
<i>Surrogate: n-Nonane</i>		111 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	385	200	10	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	Reported: 12/6/2021 11:20:44AM

WW-13 @ 3 ft

E111147-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.0 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	101	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	52.8	50.0	1	11/30/21	12/01/21	
<i>Surrogate: n-Nonane</i>		137 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	199	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

WW-14 @ 3 ft

E111147-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.5 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	1170	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	464	50.0	1	11/30/21	12/01/21	
<i>Surrogate: n-Nonane</i>		136 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	360	40.0	2	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:20:44AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

WW-15 @ 3 ft

E111147-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.5 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	103	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	61.3	50.0	1	11/30/21	12/01/21	
<i>Surrogate: n-Nonane</i>		136 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	554	200	10	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:20:44AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

WW-16 @ 3 ft

E111147-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		100 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	171	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	74.7	50.0	1	11/30/21	12/01/21	
<i>Surrogate: n-Nonane</i>		117 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	395	200	10	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

WBH-17 @ 3 ft

E111147-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	402	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	153	50.0	1	11/30/21	12/01/21	
<i>Surrogate: n-Nonane</i>		144 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	495	40.0	2	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:20:44AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

WBH-18 @ 3 ft

E111147-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		117 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	251	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	98.0	50.0	1	11/30/21	12/01/21	
<i>Surrogate: n-Nonane</i>		144 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	158	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:20:44AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

WBH-19 @ 3 ft

E111147-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: RKS		Batch: 2149009
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2149009
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.6 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: JL		Batch: 2149027
Diesel Range Organics (C10-C28)	624	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	219	50.0	1	11/30/21	12/01/21	
<i>Surrogate: n-Nonane</i>		142 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2149010
Chloride	155	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:20:44AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

WBH-20 @ 3 ft

E111147-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149027	
Diesel Range Organics (C10-C28)	778	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	263	50.0	1	11/30/21	12/01/21	
<i>Surrogate: n-Nonane</i>		136 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149010	
Chloride	203	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

WBH-21 @ 3 ft

E111147-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.4 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.4 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	591	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	210	50.0	1	11/30/21	12/01/21	
Surrogate: n-Nonane		141 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	545	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:20:44AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

WBH-22 @ 3 ft

E111147-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.5 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.5 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	757	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	259	50.0	1	11/30/21	12/01/21	
Surrogate: n-Nonane		152 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	195	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:20:44AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

WBH-23 @ 3 ft

E111147-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.6 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.6 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	389	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	143	50.0	1	11/30/21	12/01/21	
Surrogate: n-Nonane		156 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	364	20.0	1	11/30/21	12/01/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:20:44AM

WBH-24 @ 3 ft

E111147-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		98.3 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		98.3 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	1020	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	342	50.0	1	11/30/21	12/01/21	
Surrogate: n-Nonane		146 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	232	20.0	1	11/30/21	12/01/21	



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2149011-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.477		0.500		95.3	70-130			

LCS (2149011-BS1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	2.71	0.0250	2.50		108	70-130			
Ethylbenzene	2.55	0.0250	2.50		102	70-130			
Toluene	2.60	0.0250	2.50		104	70-130			
o-Xylene	2.42	0.0250	2.50		96.9	70-130			
p,m-Xylene	5.13	0.0500	5.00		103	70-130			
Total Xylenes	7.55	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.495		0.500		99.0	70-130			

LCS Dup (2149011-BSD1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	2.45	0.0250	2.50		97.8	70-130	10.3	23	
Ethylbenzene	2.34	0.0250	2.50		93.6	70-130	8.49	27	
Toluene	2.36	0.0250	2.50		94.3	70-130	9.76	24	
o-Xylene	2.22	0.0250	2.50		88.7	70-130	8.81	27	
p,m-Xylene	4.72	0.0500	5.00		94.3	70-130	8.41	27	
Total Xylenes	6.94	0.0250	7.50		92.5	70-130	8.54	27	
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.3	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149009-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.94		8.00		99.3	70-130			

LCS (2149009-BS1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	4.88	0.0250	5.00		97.6	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.6	70-130			
Toluene	4.96	0.0250	5.00		99.1	70-130			
o-Xylene	4.89	0.0250	5.00		97.8	70-130			
p,m-Xylene	9.71	0.0500	10.0		97.1	70-130			
Total Xylenes	14.6	0.0250	15.0		97.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

LCS Dup (2149009-BSD1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	4.79	0.0250	5.00		95.8	70-130	1.91	20	
Ethylbenzene	4.69	0.0250	5.00		93.8	70-130	1.82	20	
Toluene	4.86	0.0250	5.00		97.2	70-130	1.97	20	
o-Xylene	4.80	0.0250	5.00		96.1	70-130	1.76	20	
p,m-Xylene	9.55	0.0500	10.0		95.5	70-130	1.72	20	
Total Xylenes	14.3	0.0250	15.0		95.7	70-130	1.73	20	
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.5	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149009-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			

LCS (2149009-BS2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	53.0	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.8	70-130			

LCS Dup (2149009-BSD2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	55.6	20.0	50.0		111	70-130	4.82	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.80		8.00		97.6	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149011-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.477		0.500		95.3	70-130			

LCS (2149011-BS2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	47.9	20.0	50.0		95.8	70-130			
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.485		0.500		96.9	70-130			

LCS Dup (2149011-BSD2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.8	70-130	2.11	20	
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.495		0.500		98.9	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149026-BLK1)

Prepared: 11/30/21 Analyzed: 11/30/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	63.9		50.0		128	50-200			

LCS (2149026-BS1)

Prepared: 11/30/21 Analyzed: 11/30/21

Diesel Range Organics (C10-C28)	578	25.0	500		116	38-132			
Surrogate: <i>n</i> -Nonane	62.8		50.0		126	50-200			

Matrix Spike (2149026-MS1)

Source: E111145-01

Prepared: 11/30/21 Analyzed: 11/30/21

Diesel Range Organics (C10-C28)	840	25.0	500	133	141	38-132			M2
Surrogate: <i>n</i> -Nonane	76.6		50.0		153	50-200			

Matrix Spike Dup (2149026-MSD1)

Source: E111145-01

Prepared: 11/30/21 Analyzed: 11/30/21

Diesel Range Organics (C10-C28)	811	25.0	500	133	136	38-132	3.54	20	M2
Surrogate: <i>n</i> -Nonane	73.0		50.0		146	50-200			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149027-BLK1) Prepared: 11/30/21 Analyzed: 11/30/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	61.1		50.0		122	50-200			

LCS (2149027-BS1) Prepared: 11/30/21 Analyzed: 11/30/21

Diesel Range Organics (C10-C28)	464	25.0	500		92.8	38-132			
Surrogate: n-Nonane	61.0		50.0		122	50-200			

Matrix Spike (2149027-MS1) Source: E111147-20 Prepared: 11/30/21 Analyzed: 11/30/21

Diesel Range Organics (C10-C28)	1150	25.0	500	778	74.7	38-132			
Surrogate: n-Nonane	68.4		50.0		137	50-200			

Matrix Spike Dup (2149027-MSD1) Source: E111147-20 Prepared: 11/30/21 Analyzed: 11/30/21

Diesel Range Organics (C10-C28)	1130	25.0	500	778	69.8	38-132	2.14	20	
Surrogate: n-Nonane	65.3		50.0		131	50-200			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2149010-BLK1)					Prepared: 11/30/21 Analyzed: 12/01/21				
Chloride	ND	20.0							
LCS (2149010-BS1)					Prepared: 11/30/21 Analyzed: 12/01/21				
Chloride	248	20.0	250		99.0	90-110			
Matrix Spike (2149010-MS1)					Source: E111147-01		Prepared: 11/30/21 Analyzed: 12/01/21		
Chloride	251	100	250	ND	100	80-120			
Matrix Spike Dup (2149010-MSD1)					Source: E111147-01		Prepared: 11/30/21 Analyzed: 12/01/21		
Chloride	241	100	250	ND	96.3	80-120	3.98	20	



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:20:44AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149012-BLK1)

Prepared: 11/30/21 Analyzed: 12/01/21

Chloride ND 20.0

LCS (2149012-BS1)

Prepared: 11/30/21 Analyzed: 12/01/21

Chloride 256 20.0 250 102 90-110

Matrix Spike (2149012-MS1)

Source: E111145-01

Prepared: 11/30/21 Analyzed: 12/01/21

Chloride 257 20.0 250 ND 103 80-120

Matrix Spike Dup (2149012-MSD1)

Source: E111145-01

Prepared: 11/30/21 Analyzed: 12/01/21

Chloride 258 20.0 250 ND 103 80-120 0.238 20

QC Summary Report Comment:

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



Definitions and Notes

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/06/21 11:20

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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

Project Information

Chain of Custody

Page 1 of 3

Client: Targa Resources		Bill To Attention: Targa Resources Address: City, State, Zip: Monument, NM Phone: Email: jaustin@targaresources.com 575-942-7435		Lab Use Only		TAT				EPA Program			
Project: TR-21220				Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA		
Project Manager: Jeff Kindley				E111147	21102-0001				x				
Address: 12600 WCR 91				Analysis and Method						RCRA			
City, State, Zip: Midland, Tx										State			
Phone: 432-230-0920								NM		CO	UT	AZ	TX
Email: jeffreykindley@deandigs.com								x					
Report due by:								Remarks					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX				
11:55	11/23/21	Soil	1	WW-1 @ 3 ft	1		X	X			X								
11:56	11/23/21	Soil	1	WW-2 @ 3 ft	2		X	X			X								
11:57	11/23/21	Soil	1	WW-3 @ 3 ft	3		X	X			X								
11:57	11/23/21	Soil	1	WW-4 @ 3 ft	4		X	X			X								
11:58	11/23/21	Soil	1	WW-5 @ 3 ft	5		X	X			X								
11:59	11/23/21	Soil	1	WW-6 @ 3 ft	6		X	X			X								
11:59	11/23/21	Soil	1	WW-7 @ 3 ft	7		X	X			X								
12:00	11/23/21	Soil	1	WW-8 @ 3 ft	8		X	X			X								
12:01	11/23/21	Soil	1	WW-9 @ 3 ft	9		X	X			X								
12:02	11/23/21	Soil	1	WW-10 @ 3 ft	10		X	X			X								

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.					
Sampled by: Angel Medina											
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C 4					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA					
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.											



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Project Information

Chain of Custody

Page 2 of 3

Client: Targa Resources					Bill To Attention: <u>Targa Resources</u> Address: <u>City, State, Zi Monument, NM</u> Phone: <u>575-942-7435</u> Email: <u>jaustin@targaresources.com</u> Report due by:					Lab Use Only					TAT				EPA Program		
Project: TR-21220										Lab WO# <u>E111147</u>		Job Number <u>21102-0001</u>			1D	2D	3D	Standard	CWA	SDWA	
Project Manager: Jeff Kindley										Analysis and Method										RCRA	
Address: 12600 WCR 91																					
City, State, Zip Midland, Tx																					
Phone: 432-230-0920					DRO/ORO by 8015 GRO/DRO/ORO by 8015 BTEX 80218 TCLP Metals Paint Filter Chloride 300.0 RCI NORM BGDOC NM BGDOC TX										State						
Email: jeffreykindley@deandigs.com															NM		CO	UT	AZ	TX	
Report due by:					Remarks																
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																
12:03	11/23/21	Soil	1	WW-11 @ 3 ft	11																
12:04	11/23/21	Soil	1	WW-12 @ 3 ft	12																
12:05	11/23/21	Soil	1	WW-13 @ 3 ft	13																
12:06	11/23/21	Soil	1	WW-14 @ 3 ft	14																
12:07	11/23/21	Soil	1	WW-15 @ 3 ft	15																
12:08	11/23/21	Soil	1	WW-16 @ 3 ft	16																
12:09	11/23/21	Soil	1	WBH-17 @ 3 ft	17																
12:09	11/23/21	Soil	1	WBH-18 @ 3 ft	18																
12:10	11/23/21	Soil	1	WBH-19 @ 3 ft	19																
12:11	11/23/21	Soil	1	WBH-20 @ 3 ft	20																
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: <u>Angel Medina</u>																					
Relinquished by: (Signature) <u>[Signature]</u> Date: <u>11/24/21</u> Time: <u>1:15</u>						Lab Use Only Received on ice: <u>Y</u> N															
Relinquished by: (Signature) <u>[Signature]</u> Date: <u>11-29-21</u> Time: <u>10:30</u>						T1 _____ T2 _____ T3 _____															
Relinquished by: (Signature) _____ Date: _____ Time: _____						AVG Temp °C <u>4</u>															
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA															
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					


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Client: Targa Resources				Bill To				Lab Use Only				TAT				EPA Program						
Project: TR-21220				Attention: Targa Resources				Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA					
Project Manager: Jeff Kindley				Address:				E111147		21102-0001					x							
Address: 12600 WCR 91				City, State, Zip Monument, NM				Analysis and Method												RCRA		
City, State, Zip Midland, Tx				Phone:														State				
Phone: 432-230-0920				Email: jaustin@targaresources.com														NM	CO	UT	AZ	TX
Email: jeffreykindley@deandigs.com				575-942-7435														x				
Report due by:																		Remarks				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX							
12:12	11/23/21	Soil	1	WBH-21 @ 3 ft	21		x	x			x											
12:12	11/23/21	Soil	1	WBH-22 @ 3 ft	22		x	x			x											
12:13	11/23/21	Soil	1	WBH-23 @ 3 ft	23		x	x			x											
12:13	11/23/21	Soil	1	WBH-24 @ 3 ft	24		x	x			x											
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.												Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.										
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time	Lab Use Only										
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time	Received on ice: Y N										
Relinquished by: (Signature)				Date	Time	Received by: (Signature)				Date	Time	T1 T2 T3										
												AVG Temp °C										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA										
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						

Envirotech Analytical Laboratory

Printed: 12/2/2021 3:19:02PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Targa	Date Received:	11/30/21 10:30	Work Order ID:	E111147
Phone:	4322300920	Date Logged In:	11/30/21 11:00	Logged In By:	Alexa Michaels
Email:	jefferykindley@deandigs.com	Due Date:	12/03/21 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: FedExComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Jeff Kindley



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: TR-21220

Work Order: E111148

Job Number: 21102-0001

Received: 11/30/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/3/21

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 12/3/21

Jeff Kindley
12600 WCR 91
Midland, TX 79707



Project Name: TR-21220
Workorder: E111148
Date Received: 11/30/2021 10:30:00AM

Jeff Kindley,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/30/2021 10:30:00AM, under the Project Name: TR-21220.

The analytical test results summarized in this report with the Project Name: TR-21220 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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rainaschwanz@envirotech-inc.com

Alexa Michaels
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labadmin@envirotech-inc.com

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ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/03/21 17:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-1 @ 3 ft	E111148-01A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-2 @ 3 ft	E111148-02A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-3 @ 3 ft	E111148-03A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-4 @ 3 ft	E111148-04A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-5 @ 3 ft	E111148-05A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-6 @ 3 ft	E111148-06A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-7 @ 3 ft	E111148-07A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-8 @ 3 ft	E111148-08A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-9 @ 3 ft	E111148-09A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-10 @ 3 ft	E111148-10A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-11 @ 3 ft	E111148-11A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-12 @ 3 ft	E111148-12A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-13 @ 3 ft	E111148-13A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-14 @ 3 ft	E111148-14A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-15 @ 3 ft	E111148-15A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-16 @ 3 ft	E111148-16A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-17 @ 3 ft	E111148-17A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-18 @ 3 ft	E111148-18A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-19 @ 3 ft	E111148-19A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-20 @ 3 ft	E111148-20A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-21 @ 3 ft	E111148-21A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-22 @ 3 ft	E111148-22A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-23 @ 3 ft	E111148-23A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-24 @ 3 ft	E111148-24A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-25 @ 3 ft	E111148-25A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-26 @ 3 ft	E111148-26A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-27 @ 3 ft	E111148-27A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SW-28 @ 3 ft	E111148-28A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: TR-21220 Project Number: 21102-0001 Project Manager: Jeff Kindley	Reported: 12/3/2021 5:51:51PM
--	---	---

SW-1 @ 3 ft

E111148-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.0 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	103 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149029	
Diesel Range Organics (C10-C28)	165	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	116	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	117 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149014	
Chloride	1740	40.0	2	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	Reported: 12/3/2021 5:51:51PM

SW-2 @ 3 ft

E111148-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.2 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	101 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149029	
Diesel Range Organics (C10-C28)	125	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	84.4	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	134 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149014	
Chloride	1520	40.0	2	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-3 @ 3 ft

E111148-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.1 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149029
Diesel Range Organics (C10-C28)	735	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	316	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	135 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149014
Chloride	1580	100	5	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-4 @ 3 ft

E111148-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.3 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149029
Diesel Range Organics (C10-C28)	654	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	341	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	134 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149014
Chloride	2230	200	10	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:51:51PM

SW-5 @ 3 ft

E111148-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Benzene	ND	0.0500	2	11/30/21	12/02/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/02/21	
Toluene	ND	0.0500	2	11/30/21	12/02/21	
o-Xylene	ND	0.0500	2	11/30/21	12/02/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/02/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.5 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	102 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149029	
Diesel Range Organics (C10-C28)	419	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	243	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	136 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149014	
Chloride	1130	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-6 @ 3 ft

E111148-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Benzene	ND	0.0500	2	11/30/21	12/02/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/02/21	
Toluene	ND	0.0500	2	11/30/21	12/02/21	
o-Xylene	ND	0.0500	2	11/30/21	12/02/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/02/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.3 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149029
Diesel Range Organics (C10-C28)	444	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	224	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	134 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149014
Chloride	975	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-7 @ 3 ft

E111148-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Benzene	ND	0.0500	2	11/30/21	12/02/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/02/21	
Toluene	ND	0.0500	2	11/30/21	12/02/21	
o-Xylene	ND	0.0500	2	11/30/21	12/02/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/02/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.3 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149029
Diesel Range Organics (C10-C28)	788	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	388	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	134 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149014
Chloride	1080	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-8 @ 3 ft

E111148-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Benzene	ND	0.0500	2	11/30/21	12/02/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/02/21	
Toluene	ND	0.0500	2	11/30/21	12/02/21	
o-Xylene	ND	0.0500	2	11/30/21	12/02/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/02/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.3 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149033
Diesel Range Organics (C10-C28)	154	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	130	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	132 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149014
Chloride	1280	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-9 @ 3 ft

E111148-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Benzene	ND	0.0500	2	11/30/21	12/02/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/02/21	
Toluene	ND	0.0500	2	11/30/21	12/02/21	
o-Xylene	ND	0.0500	2	11/30/21	12/02/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/02/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.4 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	103 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149033
Diesel Range Organics (C10-C28)	97.3	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	76.1	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	138 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149014
Chloride	827	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-10 @ 3 ft

E111148-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Benzene	ND	0.0500	2	11/30/21	12/02/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/02/21	
Toluene	ND	0.0500	2	11/30/21	12/02/21	
o-Xylene	ND	0.0500	2	11/30/21	12/02/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/02/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.5 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	103 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149033
Diesel Range Organics (C10-C28)	144	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	103	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	145 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149014
Chloride	1200	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-11 @ 3 ft

E111148-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Benzene	ND	0.0500	2	11/30/21	12/02/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/02/21	
Toluene	ND	0.0500	2	11/30/21	12/02/21	
o-Xylene	ND	0.0500	2	11/30/21	12/02/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/02/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.0 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2149033	
Diesel Range Organics (C10-C28)	59.5	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	138 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2149014	
Chloride	896	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-12 @ 3 ft

E111148-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Benzene	ND	0.0500	2	11/30/21	12/02/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/02/21	
Toluene	ND	0.0500	2	11/30/21	12/02/21	
o-Xylene	ND	0.0500	2	11/30/21	12/02/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/02/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.1 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2149033	
Diesel Range Organics (C10-C28)	106	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	65.9	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	137 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2149014	
Chloride	1150	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-13 @ 3 ft

E111148-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Benzene	ND	0.0500	2	11/30/21	12/02/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/02/21	
Toluene	ND	0.0500	2	11/30/21	12/02/21	
o-Xylene	ND	0.0500	2	11/30/21	12/02/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/02/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2149033	
Diesel Range Organics (C10-C28)	38.6	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	142 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2149014	
Chloride	1080	20.0	1	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/3/2021 5:51:51PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SW-14 @ 3 ft

E111148-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Benzene	ND	0.0500	2	11/30/21	12/02/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/02/21	
Toluene	ND	0.0500	2	11/30/21	12/02/21	
o-Xylene	ND	0.0500	2	11/30/21	12/02/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/02/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.1 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	102 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149033	
Diesel Range Organics (C10-C28)	157	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	88.9	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	137 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149014	
Chloride	829	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-15 @ 3 ft

E111148-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Benzene	ND	0.0500	2	11/30/21	12/02/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/02/21	
Toluene	ND	0.0500	2	11/30/21	12/02/21	
o-Xylene	ND	0.0500	2	11/30/21	12/02/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/02/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149033
Diesel Range Organics (C10-C28)	214	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	120	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	145 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149014
Chloride	2360	40.0	2	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-16 @ 3 ft

E111148-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149033
Diesel Range Organics (C10-C28)	130	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	79.4	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	143 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149014
Chloride	954	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-17 @ 3 ft

E111148-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.6 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149015
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149033
Diesel Range Organics (C10-C28)	388	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	217	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	142 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149014
Chloride	901	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-18 @ 3 ft

E111148-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.5 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2149033	
Diesel Range Organics (C10-C28)	517	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	278	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	200 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2149014	
Chloride	2160	40.0	2	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-19 @ 3 ft

E111148-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.9 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2149033	
Diesel Range Organics (C10-C28)	935	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	462	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	178 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2149014	
Chloride	1070	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-20 @ 3 ft

E111148-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.5 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149015	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	102 %	70-130		11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2149033	
Diesel Range Organics (C10-C28)	563	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	307	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	178 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2149014	
Chloride	1120	20.0	1	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/3/2021 5:51:51PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SW-21 @ 3 ft

E111148-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.8 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.4 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149031	
Diesel Range Organics (C10-C28)	219	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	131	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	149 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149016	
Chloride	960	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-22 @ 3 ft

E111148-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.1 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149031
Diesel Range Organics (C10-C28)	596	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	271	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
		160 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149016
Chloride	1550	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-23 @ 3 ft

E111148-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	0.0288	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	0.0751	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	0.134	0.0500	1	11/30/21	12/03/21	
Total Xylenes	0.209	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		97.7 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149031
Diesel Range Organics (C10-C28)	3850	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	1440	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
		163 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149016
Chloride	1550	20.0	1	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/3/2021 5:51:51PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SW-24 @ 3 ft

E111148-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	105 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.6 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2149031	
Diesel Range Organics (C10-C28)	215	25.0	1	12/01/21	12/03/21	
Oil Range Organics (C28-C36)	141	50.0	1	12/01/21	12/03/21	
<i>Surrogate: n-Nonane</i>						
	150 %	50-200		12/01/21	12/03/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2149016	
Chloride	753	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-25 @ 3 ft

E111148-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.5 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149031
Diesel Range Organics (C10-C28)	262	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	169	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
		142 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149016
Chloride	502	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-26 @ 3 ft

E111148-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.5 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149031
Diesel Range Organics (C10-C28)	355	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	200	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
		135 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149016
Chloride	1460	40.0	2	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/3/2021 5:51:51PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SW-27 @ 3 ft

E111148-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.3 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149031	
Diesel Range Organics (C10-C28)	483	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	210	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>		153 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149016	
Chloride	826	20.0	1	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 5:51:51PM

SW-28 @ 3 ft

E111148-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	103 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.5 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2149031	
Diesel Range Organics (C10-C28)	103	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	79.6	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	148 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2149016	
Chloride	3200	40.0	2	11/30/21	12/02/21	



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:51:51PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149015-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.9	70-130			

LCS (2149015-BS1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	4.81	0.0250	5.00		96.2	70-130			
Ethylbenzene	4.93	0.0250	5.00		98.6	70-130			
Toluene	5.10	0.0250	5.00		102	70-130			
o-Xylene	4.87	0.0250	5.00		97.3	70-130			
p,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	14.9	0.0250	15.0		99.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.77		8.00		97.1	70-130			

LCS Dup (2149015-BSD1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	4.79	0.0250	5.00		95.7	70-130	0.452	20	
Ethylbenzene	4.92	0.0250	5.00		98.3	70-130	0.275	20	
Toluene	5.07	0.0250	5.00		101	70-130	0.520	20	
o-Xylene	4.85	0.0250	5.00		97.0	70-130	0.342	20	
p,m-Xylene	9.96	0.0500	10.0		99.6	70-130	0.422	20	
Total Xylenes	14.8	0.0250	15.0		98.7	70-130	0.396	20	
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:51:51PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149017-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.89		8.00		98.7	70-130			

LCS (2149017-BS1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	4.80	0.0250	5.00		96.0	70-130			
Ethylbenzene	4.69	0.0250	5.00		93.8	70-130			
Toluene	4.88	0.0250	5.00		97.6	70-130			
o-Xylene	4.80	0.0250	5.00		96.0	70-130			
p,m-Xylene	9.55	0.0500	10.0		95.5	70-130			
Total Xylenes	14.3	0.0250	15.0		95.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			

LCS Dup (2149017-BSD1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	4.58	0.0125	5.00		91.6	70-130	4.67	20	
Ethylbenzene	4.51	0.0125	5.00		90.1	70-130	4.07	20	
Toluene	4.67	0.0125	5.00		93.3	70-130	4.47	20	
o-Xylene	4.62	0.0125	5.00		92.3	70-130	3.91	20	
p,m-Xylene	9.10	0.0250	10.0		91.0	70-130	4.84	20	
Total Xylenes	13.7	0.0125	15.0		91.4	70-130	4.53	20	
Surrogate: 4-Bromochlorobenzene-PID	7.87		8.00		98.3	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:51:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149015-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.20		8.00		103	70-130			

LCS (2149015-BS2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.28		8.00		103	70-130			

LCS Dup (2149015-BSD2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	48.3	20.0	50.0		96.7	70-130	0.219	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.28		8.00		103	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:51:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149017-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.78		8.00		97.2	70-130			

LCS (2149017-BS2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.80		8.00		97.6	70-130			

LCS Dup (2149017-BSD2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	55.6	20.0	50.0		111	70-130	7.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.77		8.00		97.1	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:51:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149029-BLK1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	67.4		50.0		135	50-200			

LCS (2149029-BS1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	559	25.0	500		112	38-132			
Surrogate: <i>n</i> -Nonane	64.3		50.0		129	50-200			

Matrix Spike (2149029-MS1)

Source: E111148-01

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	745	25.0	500	165	116	38-132			
Surrogate: <i>n</i> -Nonane	62.9		50.0		126	50-200			

Matrix Spike Dup (2149029-MSD1)

Source: E111148-01

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	729	25.0	500	165	113	38-132	2.22	20	
Surrogate: <i>n</i> -Nonane	64.5		50.0		129	50-200			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:51:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149031-BLK1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	72.1		50.0		144	50-200			

LCS (2149031-BS1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	575	25.0	500		115	38-132			
Surrogate: n-Nonane	67.0		50.0		134	50-200			

Matrix Spike (2149031-MS1)

Source: E111152-09

Prepared: 12/01/21 Analyzed: 12/02/21

Diesel Range Organics (C10-C28)	739	25.0	500	111	126	38-132			
Surrogate: n-Nonane	68.7		50.0		137	50-200			

Matrix Spike Dup (2149031-MSD1)

Source: E111152-09

Prepared: 12/01/21 Analyzed: 12/02/21

Diesel Range Organics (C10-C28)	707	25.0	500	111	119	38-132	4.36	20	
Surrogate: n-Nonane	72.3		50.0		145	50-200			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:51:51PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149033-BLK1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	58.6		50.0		117	50-200			

LCS (2149033-BS1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	464	25.0	500		92.8	38-132			
Surrogate: <i>n</i> -Nonane	61.1		50.0		122	50-200			

Matrix Spike (2149033-MS1)

Source: E111153-03

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	472	25.0	500	ND	94.4	38-132			
Surrogate: <i>n</i> -Nonane	64.2		50.0		128	50-200			

Matrix Spike Dup (2149033-MSD1)

Source: E111153-03

Prepared: 12/01/21 Analyzed: 12/02/21

Diesel Range Organics (C10-C28)	490	25.0	500	ND	98.1	38-132	3.88	20	
Surrogate: <i>n</i> -Nonane	64.7		50.0		129	50-200			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:51:51PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149014-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Chloride ND 20.0

LCS (2149014-BS1)

Prepared: 11/30/21 Analyzed: 12/02/21

Chloride 258 20.0 250 103 90-110

Matrix Spike (2149014-MS1)

Source: E111148-01

Prepared: 11/30/21 Analyzed: 12/02/21

Chloride 2050 40.0 250 1740 124 80-120 M1

Matrix Spike Dup (2149014-MSD1)

Source: E111148-01

Prepared: 11/30/21 Analyzed: 12/02/21

Chloride 2010 40.0 250 1740 106 80-120 2.19 20



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 5:51:51PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149016-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Chloride ND 20.0

LCS (2149016-BS1)

Prepared: 11/30/21 Analyzed: 12/02/21

Chloride 248 20.0 250 99.1 90-110

Matrix Spike (2149016-MS1)

Source: E111148-21

Prepared: 11/30/21 Analyzed: 12/02/21

Chloride 1050 20.0 250 960 35.2 80-120 M2

Matrix Spike Dup (2149016-MSD1)

Source: E111148-21

Prepared: 11/30/21 Analyzed: 12/02/21

Chloride 1050 20.0 250 960 34.6 80-120 0.141 20 M2

QC Summary Report Comment:

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



Definitions and Notes

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/03/21 17:51

- M1 Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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



Project Information

Chain of Custody

Page 1 of 3

Client: Targa Resources		Bill To		Lab Use Only		TAT		EPA Program					
Project: TR-21220		Attention: Targa Resources		Lab WO# E111148		Job Number 21102-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Jeff Kindley		Address:		Analysis and Method				x				RCRA	
Address: 12600 WCR 91		City, State, Zip: Midland, Tx		DRO/ORO by 8015		GRO/DRO/ORO by 8015		BTCLP Metals		Paint Filter		Chloride 300.0	
Phone: 432-230-0920		Email: jaustin@targaresources.com		RCI		NORM		BGDOC NM		BGDOC TX			
Email: jeffreykindley@deandigs.com		575-942-7435											
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX	Remarks
12:17	11/23/21	Soil	1	SW-1 @ 3 ft	1	X	X			X					
12:18	11/23/21	Soil	1	SW-2 @ 3 ft	2	X	X			X					
12:19	11/23/21	Soil	1	SW-3 @ 3 ft	3	X	X			X					
12:20	11/23/21	Soil	1	SW-4 @ 3 ft	4	X	X			X					
12:21	11/23/21	Soil	1	SW-5 @ 3 ft	5	X	X			X					
12:22	11/23/21	Soil	1	SW-6 @ 3 ft	6	X	X			X					
12:23	11/23/21	Soil	1	SW-7 @ 3 ft	7	X	X			X					
12:24	11/23/21	Soil	1	SW-8 @ 3 ft	8	X	X			X					
12:25	11/23/21	Soil	1	SW-9 @ 3 ft	9	X	X			X					
12:26	11/23/21	Soil	1	SW-10 @ 3 ft	10	X	X			X					

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

Sampled by: Angel Medina

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

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

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

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

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



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Project Information

Chain of Custody

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Client: Targa Resources		Bill To		Lab Use Only		TAT		EPA Program					
Project: TR-21220		Attention: Targa Resources		Lab WO# E 111148		Job Number 21102-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Jeff Kindley		Address:									x		
Address: 12600 WCR 91		City, State, Zip: Midland, Tx		City, State, Zip: Monument, NM									RCRA
Phone: 432-230-0920		Phone:		Email: jaustin@targaresources.com								State	
Email: jeffreykindley@deandigs.com		575-942-7435										NM	CO
Report due by:												UT	AZ
												TX	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX	Remarks
12:27	11/23/21	Soil	1	SW-11 @ 3 ft	11		X	X			X					
12:28	11/23/21	Soil	1	SW-12 @ 3 ft	12		X	X			X					
12:29	11/23/21	Soil	1	SW-13 @ 3 ft	13		X	X			X					
12:30	11/23/21	Soil	1	SW-14 @ 3 ft	14		X	X			X					
12:31	11/23/21	Soil	1	SW-15 @ 3 ft	15		X	X			X					
12:32	11/23/21	Soil	1	SW-16 @ 3 ft	16		X	X			X					
12:33	11/23/21	Soil	1	SW-17 @ 3 ft	17		X	X			X					
12:34	11/23/21	Soil	1	SW-18 @ 3 ft	18		X	X			X					
12:35	11/23/21	Soil	1	SW-19 @ 3 ft	19		X	X			X					
12:36	11/23/21	Soil	1	SW-20 @ 3 ft	20		X	X			X					

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Jeffrey Kindley</u>	11/24/21		<u>Angel Medina</u>	11-24-21	1:15	
<u>Jeffrey Kindley</u>	11-29-21	10:30	<u>Angel Medina</u>	11/30/21	10:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

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



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Project Information

Chain of Custody

Page 3 of 3

Client: Targa Resources		Bill To		Lab Use Only		TAT				EPA Program					
Project: TR-21220		Attention: Targa Resources		Lab WO# E111148		Job Number 21102-0001				1D	2D	3D	Standard	CWA	SDWA
Project Manager: Jeff Kindley		Address:		City, State, Zip: Midland, Tx		Analysis and Method				x				RCRA	
Address: 12600 WCR 91		Phone:		Email: jaustin@targaresources.com											
City, State, Zip: Midland, Tx		575-942-7435													
Phone: 432-230-0920															
Email: jeffreykindley@deandigs.com															
Report due by:															

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX	Remarks
12:37	11/23/21	Soil	1	SW-21 @ 3 ft	21		X	X			X					
12:38	11/23/21	Soil	1	SW-22 @ 3 ft	22		X	X			X					
12:39	11/23/21	Soil	1	SW-23 @ 3 ft	23		X	X			X					
12:40	11/23/21	Soil	1	SW-24 @ 3 ft	24		X	X			X					
12:41	11/23/21	Soil	1	SW-25 @ 3 ft	25		X	X			X					
12:42	11/23/21	Soil	1	SW-26 @ 3 ft	26		X	X			X					
12:43	11/23/21	Soil	1	SW-27 @ 3 ft	27		X	X			X					
12:44	11/23/21	Soil	1	SW-28 @ 3 ft	28		X	X			X					

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Jeff Kindley</u>	11/24/21		<u>Angel Medina</u>	11-24-21	1:15	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>Angel Medina</u>	11-29-21	10:30	<u>Angel Medina</u>	11/30/21	10:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

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



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Envirotech Analytical Laboratory

Printed: 12/2/2021 3:40:05PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Targa	Date Received:	11/30/21 10:30	Work Order ID:	E111148
Phone:	4322300920	Date Logged In:	11/30/21 11:08	Logged In By:	Alexa Michaels
Email:	jefferykindley@deandigs.com	Due Date:	12/03/21 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: FedEx**Comments/Resolution****Sample Turn Around Time (TAT)**

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Jeff Kindley



5796 U.S. Hwy 64
Farmington, NM 87401

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



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Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: TR-21220

Work Order: E111150

Job Number: 21102-0001

Received: 11/30/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/6/21

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

Date Reported: 12/6/21

Jeff Kindley
12600 WCR 91
Midland, TX 79707



Project Name: TR-21220
Workorder: E111150
Date Received: 11/30/2021 10:30:00AM

Jeff Kindley,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/30/2021 10:30:00AM, under the Project Name: TR-21220.

The analytical test results summarized in this report with the Project Name: TR-21220 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/06/21 11:25

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SBH-29 @ 3 ft	E111150-01A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-30 @ 3 ft	E111150-02A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-31 @ 3 ft	E111150-03A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-32 @ 3 ft	E111150-04A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-33 @ 3 ft	E111150-05A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-34 @ 3 ft	E111150-06A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-35 @ 3 ft	E111150-07A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-36 @ 3 ft	E111150-08A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-37 @ 3 ft	E111150-09A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-38 @ 3 ft	E111150-10A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-39 @ 3 ft	E111150-11A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-40 @ 3 ft	E111150-12A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-41 @ 3 ft	E111150-13A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-42 @ 3 ft	E111150-14A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-43 @ 3 ft	E111150-15A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-44 @ 3 ft	E111150-16A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-45 @ 3 ft	E111150-17A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-46 @ 3 ft	E111150-18A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-47 @ 3 ft	E111150-19A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-48 @ 3 ft	E111150-20A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: TR-21220 Project Number: 21102-0001 Project Manager: Jeff Kindley	Reported: 12/6/2021 11:25:14AM
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SBH-29 @ 3 ft

E111150-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene	108 %	70-130		11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		11/30/21	12/03/21	
Surrogate: Toluene-d8	98.8 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene	108 %	70-130		11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		11/30/21	12/03/21	
Surrogate: Toluene-d8	98.8 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	1530	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	781	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane	142 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	1220	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-30 @ 3 ft

E111150-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		98.6 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		98.6 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	213	25.0	1	12/01/21	12/03/21	
Oil Range Organics (C28-C36)	135	50.0	1	12/01/21	12/03/21	
Surrogate: n-Nonane		66.3 %	50-200	12/01/21	12/03/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	991	40.0	2	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-31 @ 3 ft

E111150-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		112 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		99.8 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		112 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		99.8 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	627	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	330	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		145 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	1210	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-32 @ 3 ft

E111150-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		99.0 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		99.0 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	690	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	338	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		147 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	999	40.0	2	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-33 @ 3 ft

E111150-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		98.0 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		98.0 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	703	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	341	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		142 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	796	40.0	2	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-34 @ 3 ft

E111150-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		98.3 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		98.3 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	524	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	262	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		146 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	844	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-35 @ 3 ft

E111150-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		96.7 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		96.7 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	125	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	103	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		147 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	1120	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-36 @ 3 ft

E111150-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		96.6 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		96.6 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	246	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	134	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		147 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	1100	40.0	2	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-37 @ 3 ft

E111150-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		98.5 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		98.5 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	189	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	120	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		149 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	1280	40.0	2	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-38 @ 3 ft

E111150-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		96.9 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		96.9 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	820	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	404	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		146 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	1050	40.0	2	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-39 @ 3 ft

E111150-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		97.5 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		97.5 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	1080	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	642	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		149 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	1280	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-40 @ 3 ft

E111150-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		98.7 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		98.7 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	583	25.0	1	12/01/21	12/03/21	
Oil Range Organics (C28-C36)	378	50.0	1	12/01/21	12/03/21	
Surrogate: n-Nonane		148 %	50-200	12/01/21	12/03/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	1290	40.0	2	11/30/21	12/03/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:25:14AM

SBH-41 @ 3 ft

E111150-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		96.6 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		96.6 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	536	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	330	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		146 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	1170	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-42 @ 3 ft

E111150-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		97.3 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		97.3 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	569	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	346	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		150 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	1430	40.0	2	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:25:14AM

SBH-43 @ 3 ft

E111150-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		96.4 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		96.4 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	117	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	101	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		146 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	968	40.0	2	11/30/21	12/03/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:25:14AM

SBH-44 @ 3 ft

E111150-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		100 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		100 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	2690	125	5	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	1450	250	5	12/01/21	12/02/21	
Surrogate: n-Nonane		163 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	1450	40.0	2	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-45 @ 3 ft

E111150-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		93.7 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		96.5 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		93.7 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		96.5 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	491	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	281	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		149 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	74.5	40.0	2	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-46 @ 3 ft

E111150-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		112 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		98.2 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		112 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		98.2 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	125	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	93.3	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		152 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	1650	40.0	2	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:25:14AM

SBH-47 @ 3 ft

E111150-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		100 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		110 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		100 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	3970	125	5	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	2130	250	5	12/01/21	12/02/21	
Surrogate: n-Nonane		162 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	923	40.0	2	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:25:14AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-48 @ 3 ft

E111150-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		113 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		99.1 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149019
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
Surrogate: Bromofluorobenzene		113 %	70-130	11/30/21	12/03/21	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	11/30/21	12/03/21	
Surrogate: Toluene-d8		99.1 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149030
Diesel Range Organics (C10-C28)	888	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	509	50.0	1	12/01/21	12/02/21	
Surrogate: n-Nonane		149 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149021
Chloride	695	40.0	2	11/30/21	12/03/21	



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:25:14AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2149019-BLK1)

Prepared: 11/30/21 Analyzed: 12/03/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.516		0.500		103	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			

LCS (2149019-BS1)

Prepared: 11/30/21 Analyzed: 12/03/21

Benzene	2.66	0.0250	2.50		107	70-130			
Ethylbenzene	2.62	0.0250	2.50		105	70-130			
Toluene	2.61	0.0250	2.50		104	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	5.27	0.0500	5.00		105	70-130			
Total Xylenes	7.78	0.0250	7.50		104	70-130			
Surrogate: Bromofluorobenzene	0.545		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.4	70-130			
Surrogate: Toluene-d8	0.495		0.500		98.9	70-130			

LCS Dup (2149019-BSD1)

Prepared: 11/30/21 Analyzed: 12/03/21

Benzene	2.72	0.0250	2.50		109	70-130	1.95	23	
Ethylbenzene	2.70	0.0250	2.50		108	70-130	3.05	27	
Toluene	2.71	0.0250	2.50		108	70-130	3.97	24	
o-Xylene	2.53	0.0250	2.50		101	70-130	1.15	27	
p,m-Xylene	5.40	0.0500	5.00		108	70-130	2.37	27	
Total Xylenes	7.93	0.0250	7.50		106	70-130	1.98	27	
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:25:14AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149019-BLK1)

Prepared: 11/30/21 Analyzed: 12/03/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.516		0.500		103	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.7	70-130			

LCS (2149019-BS2)

Prepared: 11/30/21 Analyzed: 12/03/21

Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.530		0.500		106	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.8	70-130			

LCS Dup (2149019-BSD2)

Prepared: 11/30/21 Analyzed: 12/03/21

Gasoline Range Organics (C6-C10)	51.5	20.0	50.0		103	70-130	0.471	20	
Surrogate: Bromofluorobenzene	0.533		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.496		0.500		99.1	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:25:14AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149030-BLK1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	67.2		50.0		134	50-200			

LCS (2149030-BS1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	464	25.0	500		92.9	38-132			
Surrogate: <i>n</i> -Nonane	67.1		50.0		134	50-200			

Matrix Spike (2149030-MS1)

Source: E111150-05

Prepared: 12/01/21 Analyzed: 12/02/21

Diesel Range Organics (C10-C28)	1130	25.0	500	703	86.1	38-132			
Surrogate: <i>n</i> -Nonane	66.3		50.0		133	50-200			

Matrix Spike Dup (2149030-MSD1)

Source: E111150-05

Prepared: 12/01/21 Analyzed: 12/02/21

Diesel Range Organics (C10-C28)	1120	25.0	500	703	82.9	38-132	1.42	20	
Surrogate: <i>n</i> -Nonane	68.6		50.0		137	50-200			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:25:14AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149021-BLK1)

Prepared: 11/30/21 Analyzed: 12/03/21

Chloride ND 20.0

LCS (2149021-BS1)

Prepared: 11/30/21 Analyzed: 12/03/21

Chloride 246 20.0 250 98.6 90-110

Matrix Spike (2149021-MS1)

Source: E111150-01

Prepared: 11/30/21 Analyzed: 12/03/21

Chloride 1550 20.0 250 1220 135 80-120 M1

Matrix Spike Dup (2149021-MSD1)

Source: E111150-01

Prepared: 11/30/21 Analyzed: 12/03/21

Chloride 1450 20.0 250 1220 92.1 80-120 7.18 20

QC Summary Report Comment:

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



Definitions and Notes

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/06/21 11:25

- M1 Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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

Project Information

Chain of Custody

Client: Targa Resources		Bill To		Lab Use Only		TAT				EPA Program			
Project: TR-21220		Attention: Targa Resources		Lab WO# E111150		Job Number 21102-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Jeff Kindley		Address:		City, State, Zip Monument, NM		Analysis and Method				x			
Address: 12600 WCR 91		Phone:		Email: jaustin@targaresources.com									RCRA
City, State, Zip Midland, Tx		575-942-7435											
Phone: 432-230-0920													
Email: jeffreykindley@deandigs.com													
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX	Remarks
12:45	11/23/21	Soil	1	SBH-29 @ 3 ft	1		X	X			X					
12:46	11/23/21	Soil	1	SBH-30 @ 3 ft	2		X	X			X					
12:47	11/23/21	Soil	1	SBH-31 @ 3 ft	3		X	X			X					
12:48	11/23/21	Soil	1	SBH-32 @ 3 ft	4		X	X			X					
12:49	11/23/21	Soil	1	SBH-33 @ 3 ft	5		X	X			X					
12:50	11/23/21	Soil	1	SBH-34 @ 3 ft	6		X	X			X					
12:51	11/23/21	Soil	1	SBH-35 @ 3 ft	7		X	X			X					
12:52	11/23/21	Soil	1	SBH-36 @ 3 ft	8		X	X			X					
12:53	11/23/21	Soil	1	SBH-37 @ 3 ft	9		X	X			X					
12:54	11/23/21	Soil	1	SBH-38 @ 3 ft	10		X	X			X					

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> / N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Jeff Kindley</u>	11/24/21		<u>Angel Medina</u>	11/24/21	1:15	
<u>Jeff Kindley</u>	11/29/21	10:30	<u>Angel Medina</u>	11/30/21	10:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>Jeff Kindley</u>			<u>Angel Medina</u>			

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

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

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



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Client: Targa Resources		Bill To		Lab Use Only		TAT				EPA Program					
Project: TR-21220		Attention: Targa Resources		Lab WO# E111150		Job Number 21102-0001				1D	2D	3D	Standard	CWA	SDWA
Project Manager: Jeff Kindley		Address:		City, State, Zip Monument, NM									x		
Address: 12600 WCR 91		Phone:		Email: jaustin@targaresources.com										RCRA	
City, State, Zip Midland, Tx		575-942-7435													
Phone: 432-230-0920															
Email: jeffreykindley@deandigs.com															
Report due by:															

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX	State	Remarks
12:55	11/23/21	Soil	1	SBH-39 @ 3 ft	11		X	X			X						
12:56	11/23/21	Soil	1	SBH-40 @ 3 ft	12		X	X			X						
12:57	11/23/21	Soil	1	SBH-41 @ 3 ft	13		X	X			X						
12:58	11/23/21	Soil	1	SBH-42 @ 3 ft	14		X	X			X						
12:59	11/23/21	Soil	1	SBH-43 @ 3 ft	15		X	X			X						
13:00	11/23/21	Soil	1	SBH-44 @ 3 ft	16		X	X			X						
13:01	11/23/21	Soil	1	SBH-45 @ 3 ft	17		X	X			X						
13:02	11/23/21	Soil	1	SBH-46 @ 3 ft	18		X	X			X						
13:03	11/23/21	Soil	1	SBH-47 @ 3 ft	19		X	X			X						
13:04	11/23/21	Soil	1	SBH-48 @ 3 ft	20		X	X			X						

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Jeff Kindley</u>	11/24/21		<u>Angel Medina</u>	11-24-21	1:15	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<u>Angel Medina</u>	11-29-21	10:30	<u>Angel Medina</u>	11/30/21	10:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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



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Envirotech Analytical Laboratory

Printed: 12/2/2021 3:53:24PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Targa	Date Received:	11/30/21 10:30	Work Order ID:	E111150
Phone:	4322300920	Date Logged In:	11/30/21 11:19	Logged In By:	Alexa Michaels
Email:	jefferykindley@deandigs.com	Due Date:	12/03/21 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: FedEx**Comments/Resolution****Sample Turn Around Time (TAT)**

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Jeff Kindley



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: TR-21220

Work Order: E111151

Job Number: 21102-0001

Received: 11/30/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/6/21

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

Date Reported: 12/6/21

Jeff Kindley
12600 WCR 91
Midland, TX 79707



Project Name: TR-21220
Workorder: E111151
Date Received: 11/30/2021 10:30:00AM

Jeff Kindley,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/30/2021 10:30:00AM, under the Project Name: TR-21220.

The analytical test results summarized in this report with the Project Name: TR-21220 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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

Alexa Michaels
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Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/06/21 11:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SBH-49 @ 3 ft	E111151-01A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-50 @ 3 ft	E111151-02A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-51 @ 3 ft	E111151-03A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-52 @ 3 ft	E111151-04A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-53 @ 3 ft	E111151-05A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-54 @ 3 ft	E111151-06A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-55 @ 3 ft	E111151-07A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-56 @ 3 ft	E111151-08A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-57 @ 3 ft	E111151-09A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-58 @ 3 ft	E111151-10A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-59 @ 3 ft	E111151-11A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-60 @ 3 ft	E111151-12A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-61 @ 3 ft	E111151-13A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-62 @ 3 ft	E111151-14A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-63 @ 3 ft	E111151-15A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-64 @ 3 ft	E111151-16A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-65 @ 3 ft	E111151-17A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-66 @ 3 ft	E111151-18A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-67 @ 3 ft	E111151-19A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-68 @ 3 ft	E111151-20A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: TR-21220 Project Number: 21102-0001 Project Manager: Jeff Kindley	Reported: 12/6/2021 11:27:49AM
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SBH-49 @ 3 ft

E111151-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.7 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	104 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	136	25.0	1	12/01/21	12/03/21	
Oil Range Organics (C28-C36)	100	50.0	1	12/01/21	12/03/21	
<i>Surrogate: n-Nonane</i>	155 %	50-200		12/01/21	12/03/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	1410	40.0	2	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:27:49AM

SBH-50 @ 3 ft

E111151-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	94.5 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	104 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	2490	250	10	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	1350	500	10	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	165 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	1110	40.0	2	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:27:49AM

SBH-51 @ 3 ft

E111151-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149020
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.9 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149020
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	105 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149032
Diesel Range Organics (C10-C28)	320	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	182	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	200 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149022
Chloride	1130	40.0	2	11/30/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	Reported: 12/6/2021 11:27:49AM

SBH-52 @ 3 ft

E111151-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.4 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	103 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	122	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	89.9	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	136 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	1260	40.0	2	11/30/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:27:49AM

SBH-53 @ 3 ft

E111151-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149020
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149020
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	104 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149032
Diesel Range Organics (C10-C28)	185	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	122	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	156 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149022
Chloride	808	20.0	1	11/30/21	12/03/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:27:49AM

SBH-54 @ 3 ft

E111151-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149020
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.3 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149020
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	103 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149032
Diesel Range Organics (C10-C28)	105	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	80.8	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	168 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149022
Chloride	948	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:27:49AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-55 @ 3 ft

E111151-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.8 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	105 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	184	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	137	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	139 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	1680	200	10	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:27:49AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-56 @ 3 ft

E111151-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.2 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	104 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	106	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	78.4	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	143 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	1010	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:27:49AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-57 @ 3 ft

E111151-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.1 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	104 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	79.3	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	58.6	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	131 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	996	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:27:49AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-58 @ 3 ft

E111151-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	94.7 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	103 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	62.5	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	182 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	504	20.0	1	11/30/21	12/03/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:27:49AM

SBH-59 @ 3 ft

E111151-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149020
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149020
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	103 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149032
Diesel Range Organics (C10-C28)	77.3	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	53.0	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	174 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149022
Chloride	865	20.0	1	11/30/21	12/03/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:27:49AM

SBH-60 @ 3 ft

E111151-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149020
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.7 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149020
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	103 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149032
Diesel Range Organics (C10-C28)	39.0	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	141 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149022
Chloride	292	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:27:49AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-61 @ 3 ft

E111151-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	93.9 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	103 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	124	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	86.4	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	146 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	1030	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	Reported: 12/6/2021 11:27:49AM

SBH-62 @ 3 ft

E111151-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2149020
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.1 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2149020
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL		Batch: 2149032
Diesel Range Organics (C10-C28)	104	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	75.7	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>		147 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2149022
Chloride	502	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:27:49AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-63 @ 3 ft

E111151-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.8 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	103 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	128	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	90.7	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	149 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	1060	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:27:49AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-64 @ 3 ft

E111151-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.7 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	104 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	76.5	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	55.1	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	137 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	580	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:27:49AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-65 @ 3 ft

E111151-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>96.8 %</i>	<i>70-130</i>		<i>11/30/21</i>	<i>12/03/21</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>103 %</i>	<i>70-130</i>		<i>11/30/21</i>	<i>12/03/21</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	101	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	66.8	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	<i>146 %</i>	<i>50-200</i>		<i>12/01/21</i>	<i>12/02/21</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	1090	20.0	1	11/30/21	12/03/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:27:49AM

SBH-66 @ 3 ft

E111151-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.9 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.7 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	77.8	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	54.6	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	138 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	540	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:27:49AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-67 @ 3 ft

E111151-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.7 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	97.5 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	150	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	103	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	142 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	1110	20.0	1	11/30/21	12/03/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:27:49AM

SBH-68 @ 3 ft

E111151-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	93.6 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149020	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	98.6 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149032	
Diesel Range Organics (C10-C28)	98.9	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	66.4	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	150 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149022	
Chloride	412	20.0	1	11/30/21	12/03/21	



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:27:49AM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149020-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			

LCS (2149020-BS1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	4.88	0.0250	5.00		97.6	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	5.17	0.0250	5.00		103	70-130			
o-Xylene	4.94	0.0250	5.00		98.9	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.85		8.00		98.1	70-130			

LCS Dup (2149020-BSD1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	4.85	0.0250	5.00		97.0	70-130	0.580	20	
Ethylbenzene	5.00	0.0250	5.00		99.9	70-130	0.367	20	
Toluene	5.15	0.0250	5.00		103	70-130	0.516	20	
o-Xylene	4.93	0.0250	5.00		98.6	70-130	0.317	20	
p,m-Xylene	10.1	0.0500	10.0		101	70-130	0.358	20	
Total Xylenes	15.1	0.0250	15.0		100	70-130	0.345	20	
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.8	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:27:49AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149020-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.29		8.00		104	70-130			

LCS (2149020-BS2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	49.0	20.0	50.0		97.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.28		8.00		103	70-130			

LCS Dup (2149020-BSD2)

Prepared: 11/30/21 Analyzed: 12/03/21

Gasoline Range Organics (C6-C10)	45.9	20.0	50.0		91.7	70-130	6.51	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.37		8.00		105	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:27:49AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149032-BLK1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	62.2		50.0		124	50-200			

LCS (2149032-BS1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	450	25.0	500		90.0	38-132			
Surrogate: <i>n</i> -Nonane	65.1		50.0		130	50-200			

Matrix Spike (2149032-MS1)

Source: E111151-03

Prepared: 12/01/21 Analyzed: 12/02/21

Diesel Range Organics (C10-C28)	765	25.0	500	320	88.8	38-132			
Surrogate: <i>n</i> -Nonane	71.9		50.0		144	50-200			

Matrix Spike Dup (2149032-MSD1)

Source: E111151-03

Prepared: 12/01/21 Analyzed: 12/02/21

Diesel Range Organics (C10-C28)	739	25.0	500	320	83.7	38-132	3.41	20	
Surrogate: <i>n</i> -Nonane	66.8		50.0		134	50-200			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:27:49AM

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2149022-BLK1)					Prepared: 11/30/21 Analyzed: 12/02/21				
Chloride	ND	20.0							
LCS (2149022-BS1)					Prepared: 11/30/21 Analyzed: 12/02/21				
Chloride	259	20.0	250		104	90-110			
LCS Dup (2149022-BSD1)					Prepared: 11/30/21 Analyzed: 12/03/21				
Chloride	255	20.0	250		102	90-110	1.56	20	

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



Definitions and Notes

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/06/21 11:27

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite

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

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

Project Information

Chain of Custody

Client: Targa Resources		Bill To		Lab Use Only		TAT		EPA Program					
Project: TR-21220		Attention: Targa Resources		Lab WO# E111151		Job Number 21102-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Jeff Kindley		Address:		City, State, Zi Monument, NM		Analysis and Method		x				RCRA	
Address: 12600 WCR 91		Phone:		Email: jaustin@targaresources.com									
City, State, Zip Midland, Tx		575-942-7435											
Phone: 432-230-0920													
Email: jeffreykindley@deandigs.com													
Report due by:													

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX	Remarks
13:05	11/23/21	Soil	1	SBH-49 @ 3 ft	1		X	X			X					
13:06	11/23/21	Soil	1	SBH-50 @ 3 ft	2		X	X			X					
13:07	11/23/21	Soil	1	SBH-51 @ 3 ft	3		X	X			X					
13:08	11/23/21	Soil	1	SBH-52 @ 3 ft	4		X	X			X					
13:09	11/23/21	Soil	1	SBH-53 @ 3 ft	5		X	X			X					
13:10	11/23/21	Soil	1	SBH-54 @ 3 ft	6		X	X			X					
13:12	11/23/21	Soil	1	SBH-55 @ 3 ft	7		X	X			X					
13:13	11/23/21	Soil	1	SBH-56 @ 3 ft	8		X	X			X					
13:14	11/23/21	Soil	1	SBH-57 @ 3 ft	9		X	X			X					
13:15	11/23/21	Soil	1	SBH-58 @ 3 ft	10		X	X			X					

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

Sampled by: Angel Medina

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<i>Jeff Kindley</i>	11/24/21		<i>Angel Medina</i>	11-24-21	1:15	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Jeff Kindley</i>	11-29-21	10:30	<i>Angel Medina</i>	11/30/21	10:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

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



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Project Information

Chain of Custody

Client: Targa Resources					Bill To Attention: Targa Resources Address: City, State, Zip: Midland, Tx Phone: 432-230-0920 Email: jeffreykindley@deandigs.com Report due by:		Lab Use Only										TAT				EPA Program	
Project: TR-21220							Lab WO# E111151		Job Number 21102-0001		1D	2D	3D	Standard		CWA	SDWA					
Project Manager: Jeff Kindley							Analysis and Method										x		RCRA			
Address: 12600 WCR 91																	State		NM		CO	UT
City, State, Zip: Midland, Tx							Email: jaustin@targaresources.com		575-942-7435		x		Remarks									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX							
13:16	11/23/21	Soil	1	SBH-59 @ 3 ft	11	x	x				x											
13:17	11/23/21	Soil	1	SBH-60 @ 3 ft	12	x	x				x											
13:18	11/23/21	Soil	1	SBH-61 @ 3 ft	13	x	x				x											
13:19	11/23/21	Soil	1	SBH-62 @ 3 ft	14	x	x				x											
13:21	11/23/21	Soil	1	SBH-63 @ 3 ft	15	x	x				x											
13:22	11/23/21	Soil	1	SBH-64 @ 3 ft	16	x	x				x											
13:23	11/23/21	Soil	1	SBH-65 @ 3 ft	17	x	x				x											
13:24	11/23/21	Soil	1	SBH-66 @ 3 ft	18	x	x				x											
13:25	11/23/21	Soil	1	SBH-67 @ 3 ft	19	x	x				x											
13:26	11/23/21	Soil	1	SBH-68 @ 3 ft	20	x	x				x											
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: <u>Angel Medina</u>																						
Relinquished by: (Signature) <u>[Signature]</u> Date <u>11/24/21</u> Time <u>1:15</u>						Received by: (Signature) <u>[Signature]</u> Date <u>11/24/21</u> Time <u>1:15</u>						Lab Use Only Received on ice: <u>(Y)</u> N										
Relinquished by: (Signature) <u>[Signature]</u> Date <u>11-29-21</u> Time <u>10:30</u>						Received by: (Signature) <u>[Signature]</u> Date <u>11/30/21</u> Time <u>10:30</u>						T1 _____ T2 _____ T3 _____										
Relinquished by: (Signature) _____ Date _____ Time _____						Received by: (Signature) _____ Date _____ Time _____						AVG Temp °C <u>4</u>										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																						
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																						
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						



envirotech

Envirotech Analytical Laboratory

Printed: 12/2/2021 4:01:47PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Targa	Date Received:	11/30/21 10:30	Work Order ID:	E111151
Phone:	4322300920	Date Logged In:	11/30/21 11:21	Logged In By:	Alexa Michaels
Email:	jefferykindley@deandigs.com	Due Date:	12/03/21 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: FedEx**Comments/Resolution****Sample Turn Around Time (TAT)**

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Jeff Kindley



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: TR-21220

Work Order: E111152

Job Number: 21102-0001

Received: 11/30/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/3/21

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 12/3/21

Jeff Kindley
12600 WCR 91
Midland, TX 79707



Project Name: TR-21220
Workorder: E111152
Date Received: 11/30/2021 10:30:00AM

Jeff Kindley,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/30/2021 10:30:00AM, under the Project Name: TR-21220.

The analytical test results summarized in this report with the Project Name: TR-21220 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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Sample Summary

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/03/21 16:22

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SBH-69 @ 3 ft	E111152-01A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-70 @ 3 ft	E111152-02A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-71 @ 3 ft	E111152-03A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-72 @ 3 ft	E111152-04A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-73 @ 3 ft	E111152-05A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-74 @ 3 ft	E111152-06A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-75 @ 3 ft	E111152-07A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-76 @ 3 ft	E111152-08A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-77 @ 3 ft	E111152-09A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-78 @ 3 ft	E111152-10A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-79 @ 3 ft	E111152-11A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
SBH-80 @ 3 ft	E111152-12A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 4:22:29PM

SBH-69 @ 3 ft

E111152-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.5 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.5 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL		Batch: 2149031
Diesel Range Organics (C10-C28)	130	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	93.2	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	142 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2149023
Chloride	1450	40.0	2	12/02/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 4:22:29PM

SBH-70 @ 3 ft

E111152-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.2 %	70-130	11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2149031	
Diesel Range Organics (C10-C28)	82.2	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	62.5	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
		148 %	50-200	12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2149023	
Chloride	563	20.0	1	12/02/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 4:22:29PM

SBH-71 @ 3 ft

E111152-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.7 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.5 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149031
Diesel Range Organics (C10-C28)	152	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	99.9	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	165 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149023
Chloride	1080	20.0	1	12/02/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	Reported: 12/3/2021 4:22:29PM

SBH-72 @ 3 ft

E111152-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.3 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	96.4 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149031	
Diesel Range Organics (C10-C28)	121	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	77.0	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	139 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149023	
Chloride	467	20.0	1	12/02/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/3/2021 4:22:29PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-73 @ 3 ft

E111152-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.9 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	96.9 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149031	
Diesel Range Organics (C10-C28)	123	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	88.0	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	143 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149023	
Chloride	1070	20.0	1	12/02/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 4:22:29PM

SBH-74 @ 3 ft

E111152-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.4 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.1 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149031
Diesel Range Organics (C10-C28)	34.8	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	153 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149023
Chloride	595	20.0	1	12/02/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	Reported: 12/3/2021 4:22:29PM

SBH-75 @ 3 ft

E111152-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>94.8 %</i>	<i>70-130</i>		<i>11/30/21</i>	<i>12/03/21</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>97.9 %</i>	<i>70-130</i>		<i>11/30/21</i>	<i>12/03/21</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149031	
Diesel Range Organics (C10-C28)	99.9	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	69.3	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	<i>155 %</i>	<i>50-200</i>		<i>12/01/21</i>	<i>12/02/21</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149023	
Chloride	1020	20.0	1	12/02/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 4:22:29PM

SBH-76 @ 3 ft

E111152-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.7 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.7 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2149031	
Diesel Range Organics (C10-C28)	42.2	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	157 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2149023	
Chloride	312	20.0	1	12/02/21	12/02/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/3/2021 4:22:29PM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

SBH-77 @ 3 ft

E111152-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Benzene	ND	0.0500	2	11/30/21	12/03/21	
Ethylbenzene	ND	0.0500	2	11/30/21	12/03/21	
Toluene	ND	0.0500	2	11/30/21	12/03/21	
o-Xylene	ND	0.0500	2	11/30/21	12/03/21	
p,m-Xylene	ND	0.100	2	11/30/21	12/03/21	
Total Xylenes	ND	0.0500	2	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	93.9 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	99.3 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: JL		Batch: 2149031	
Diesel Range Organics (C10-C28)	111	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	79.3	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>	150 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2149023	
Chloride	958	20.0	1	12/02/21	12/02/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 4:22:29PM

SBH-78 @ 3 ft

E111152-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.4 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: RKS		Batch: 2149017	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.2 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: JL		Batch: 2149031	
Diesel Range Organics (C10-C28)	44.3	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	ND	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	155 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2149023	
Chloride	242	20.0	1	12/02/21	12/03/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 4:22:29PM

SBH-79 @ 3 ft

E111152-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	97.1 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149031
Diesel Range Organics (C10-C28)	109	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	79.2	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	147 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149023
Chloride	881	40.0	2	12/02/21	12/03/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/3/2021 4:22:29PM

SBH-80 @ 3 ft

E111152-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Benzene	ND	0.0250	1	11/30/21	12/03/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/03/21	
Toluene	ND	0.0250	1	11/30/21	12/03/21	
o-Xylene	ND	0.0250	1	11/30/21	12/03/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/03/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/03/21	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149017
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/03/21	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	96.6 %	70-130		11/30/21	12/03/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149031
Diesel Range Organics (C10-C28)	89.1	25.0	1	12/01/21	12/02/21	
Oil Range Organics (C28-C36)	62.4	50.0	1	12/01/21	12/02/21	
<i>Surrogate: n-Nonane</i>						
	151 %	50-200		12/01/21	12/02/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149023
Chloride	107	20.0	1	12/02/21	12/03/21	



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 4:22:29PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149017-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.89		8.00		98.7	70-130			

LCS (2149017-BS1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	4.80	0.0250	5.00		96.0	70-130			
Ethylbenzene	4.69	0.0250	5.00		93.8	70-130			
Toluene	4.88	0.0250	5.00		97.6	70-130			
o-Xylene	4.80	0.0250	5.00		96.0	70-130			
p,m-Xylene	9.55	0.0500	10.0		95.5	70-130			
Total Xylenes	14.3	0.0250	15.0		95.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			

LCS Dup (2149017-BSD1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	4.58	0.0125	5.00		91.6	70-130	4.67	20	
Ethylbenzene	4.51	0.0125	5.00		90.1	70-130	4.07	20	
Toluene	4.67	0.0125	5.00		93.3	70-130	4.47	20	
o-Xylene	4.62	0.0125	5.00		92.3	70-130	3.91	20	
p,m-Xylene	9.10	0.0250	10.0		91.0	70-130	4.84	20	
Total Xylenes	13.7	0.0125	15.0		91.4	70-130	4.53	20	
Surrogate: 4-Bromochlorobenzene-PID	7.87		8.00		98.3	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 4:22:29PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149017-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.78		8.00		97.2	70-130			

LCS (2149017-BS2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.80		8.00		97.6	70-130			

LCS Dup (2149017-BSD2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	55.6	20.0	50.0		111	70-130	7.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.77		8.00		97.1	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 4:22:29PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149031-BLK1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	72.1		50.0		144	50-200			

LCS (2149031-BS1)

Prepared: 12/01/21 Analyzed: 12/01/21

Diesel Range Organics (C10-C28)	575	25.0	500		115	38-132			
Surrogate: <i>n</i> -Nonane	67.0		50.0		134	50-200			

Matrix Spike (2149031-MS1)

Source: E111152-09

Prepared: 12/01/21 Analyzed: 12/02/21

Diesel Range Organics (C10-C28)	739	25.0	500	111	126	38-132			
Surrogate: <i>n</i> -Nonane	68.7		50.0		137	50-200			

Matrix Spike Dup (2149031-MSD1)

Source: E111152-09

Prepared: 12/01/21 Analyzed: 12/02/21

Diesel Range Organics (C10-C28)	707	25.0	500	111	119	38-132	4.36	20	
Surrogate: <i>n</i> -Nonane	72.3		50.0		145	50-200			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/3/2021 4:22:29PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149023-BLK1)

Prepared: 12/02/21 Analyzed: 12/02/21

Chloride ND 20.0

LCS (2149023-BS1)

Prepared: 12/02/21 Analyzed: 12/02/21

Chloride 252 20.0 250 101 90-110

Matrix Spike (2149023-MS1)

Source: E111152-01

Prepared: 12/02/21 Analyzed: 12/02/21

Chloride 1040 40.0 250 1450 NR 80-120 M5

Matrix Spike Dup (2149023-MSD1)

Source: E111152-01

Prepared: 12/02/21 Analyzed: 12/02/21

Chloride 1490 40.0 250 1450 15.6 80-120 36.1 20 M5, R3

QC Summary Report Comment:

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



Definitions and Notes

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/03/21 16:22

M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The associated LCS spike recovery was acceptable.

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client: Targa Resources		Bill To		Lab Use Only		TAT		EPA Program					
Project: TR-21220		Attention: Targa Resources		Lab WO# E111152		Job Number 21102-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Jeff Kindley		Address:		Analysis and Method									
Address: 12600 WCR 91		City, State, Zip: Midland, TX		Phone:								RCRA	
Phone: 432-230-0920		Email: jaustin@targaresources.com										State	
Email: jeffreykindley@deandigs.com		575-942-7435										NM CO UT AZ TX	
Report due by:												Remarks	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX				
13:27	11/23/21	Soil	1	SBH-69 @ 3 ft	1		X	X			X								
13:28	11/23/21	Soil	1	SBH-70 @ 3 ft	2		X	X			X								
13:29	11/23/21	Soil	1	SBH-71 @ 3 ft	3		X	X			X								
13:30	11/23/21	Soil	1	SBH-72 @ 3 ft	4		X	X			X								
13:32	11/23/21	Soil	1	SBH-73 @ 3 ft	5		X	X			X								
13:33	11/23/21	Soil	1	SBH-74 @ 3 ft	6		X	X			X								
13:34	11/23/21	Soil	1	SBH-75 @ 3 ft	7		X	X			X								
13:36	11/23/21	Soil	1	SBH-76 @ 3 ft	8		X	X			X								
13:37	11/23/21	Soil	1	SBH-77 @ 3 ft	9		X	X			X								
13:40	11/23/21	Soil	1	SBH-78 @ 3 ft	10		X	X			X								

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <u>Y</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<u>Jeff Kindley</u>	11/24/21		<u>Angel Medina</u>	11/24/21	1:15	
<u>Jeff Kindley</u>	11/29/21	10:30	<u>Angel Medina</u>	11/30/21	10:30	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

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



envirotech



Envirotech Analytical Laboratory

Printed: 12/2/2021 4:20:44PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Targa	Date Received:	11/30/21 10:30	Work Order ID:	E111152
Phone:	4322300920	Date Logged In:	11/30/21 11:25	Logged In By:	Alexa Michaels
Email:	jefferykindley@deandigs.com	Due Date:	12/03/21 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: FedEx**Comments/Resolution****Sample Turn Around Time (TAT)**

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

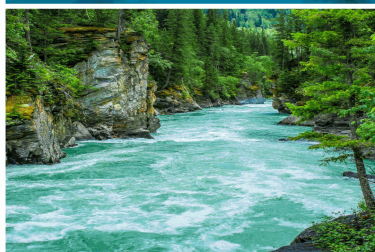
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Jeff Kindley



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Targa

Project Name: TR-21220

Work Order: E111145

Job Number: 21102-0001

Received: 11/30/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/6/21

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

Date Reported: 12/6/21

Jeff Kindley
12600 WCR 91
Midland, TX 79707



Project Name: TR-21220
Workorder: E111145
Date Received: 11/30/2021 10:30:00AM

Jeff Kindley,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/30/2021 10:30:00AM, under the Project Name: TR-21220.

The analytical test results summarized in this report with the Project Name: TR-21220 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/06/21 11:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
EW-1 @ 1 ft	E111145-01A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
EW-2 @ 3 ft	E111145-02A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
EW-3 @ 3 ft	E111145-03A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
EW-4 @ 3 ft	E111145-04A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
EW-5 @ 1 ft	E111145-05A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
EW-6 @ 3 ft	E111145-06A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
EW-7 @ 3 ft	E111145-07A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
EW-8 @ 3 ft	E111145-08A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
EW-9 @ 1 ft	E111145-09A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
EBH-10 @ 1 ft	E111145-10A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
EBH-11 @ 3 ft	E111145-11A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
EBH-12 3 ft	E111145-12A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.
EBH-13 @ 3 ft	E111145-13A	Soil	11/23/21	11/30/21	Glass Jar, 4 oz.



Sample Data

Targa 12600 WCR 91 Midland TX, 79707	Project Name: TR-21220 Project Number: 21102-0001 Project Manager: Jeff Kindley	Reported: 12/6/2021 11:16:16AM
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EW-1 @ 1 ft

E111145-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		96.5 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		96.5 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	133	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	54.6	50.0	1	11/30/21	11/30/21	
Surrogate: n-Nonane		153 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	ND	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:16:16AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

EW-2 @ 3 ft

E111145-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		112 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.2 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		112 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.2 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	ND	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/30/21	11/30/21	
Surrogate: n-Nonane		153 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	ND	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:16:16AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

EW-3 @ 3 ft

E111145-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		98.3 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		98.3 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	1370	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	538	50.0	1	11/30/21	11/30/21	
Surrogate: n-Nonane		172 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	970	20.0	1	11/30/21	12/01/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:16:16AM

EW-4 @ 3 ft

E111145-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.3 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.3 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	126	25.0	1	11/30/21	12/03/21	
Oil Range Organics (C28-C36)	152	50.0	1	11/30/21	12/03/21	
Surrogate: n-Nonane		159 %	50-200	11/30/21	12/03/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	557	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:16:16AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

EW-5 @ 1 ft

E111145-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		111 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		98.5 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		111 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		98.5 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	64.4	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/30/21	11/30/21	
Surrogate: n-Nonane		134 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	323	20.0	1	11/30/21	12/01/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:16:16AM

EW-6 @ 3 ft

E111145-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		96.7 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		96.7 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	303	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	144	50.0	1	11/30/21	11/30/21	
Surrogate: n-Nonane		131 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	585	40.0	2	11/30/21	12/01/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:16:16AM

EW-7 @ 3 ft

E111145-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.7 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.7 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	1720	25.0	1	11/30/21	11/30/21	
Oil Range Organics (C28-C36)	587	50.0	1	11/30/21	11/30/21	
Surrogate: n-Nonane		127 %	50-200	11/30/21	11/30/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	182	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:16:16AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

EW-8 @ 3 ft

E111145-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		109 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		98.6 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		109 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		98.6 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	163	25.0	1	11/30/21	12/03/21	
Oil Range Organics (C28-C36)	116	50.0	1	11/30/21	12/03/21	
Surrogate: n-Nonane		126 %	50-200	11/30/21	12/03/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	241	20.0	1	11/30/21	12/01/21	



Sample Data

Targa
12600 WCR 91
Midland TX, 79707

Project Name: TR-21220
Project Number: 21102-0001
Project Manager: Jeff Kindley

Reported:
12/6/2021 11:16:16AM

EW-9 @ 1 ft

E111145-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		99.6 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		99.6 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	297	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	165	50.0	1	11/30/21	12/01/21	
Surrogate: n-Nonane		132 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	44.2	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:16:16AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

EBH-10 @ 1 ft

E111145-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		95.4 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		95.4 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	ND	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/30/21	12/01/21	
Surrogate: n-Nonane		128 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	ND	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:16:16AM

EBH-11 @ 3 ft

E111145-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		95.6 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		108 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		98.5 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		95.6 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	31.2	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/30/21	12/01/21	
Surrogate: n-Nonane		139 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	959	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:16:16AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

EBH-12 3 ft

E111145-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.9 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		106 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		97.9 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	239	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	172	50.0	1	11/30/21	12/01/21	
Surrogate: n-Nonane		138 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	408	20.0	1	11/30/21	12/01/21	



Sample Data

Targa	Project Name:	TR-21220	Reported: 12/6/2021 11:16:16AM
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	

EBH-13 @ 3 ft

E111145-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Benzene	ND	0.0250	1	11/30/21	12/02/21	
Ethylbenzene	ND	0.0250	1	11/30/21	12/02/21	
Toluene	ND	0.0250	1	11/30/21	12/02/21	
o-Xylene	ND	0.0250	1	11/30/21	12/02/21	
p,m-Xylene	ND	0.0500	1	11/30/21	12/02/21	
Total Xylenes	ND	0.0250	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		98.8 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2149011
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/30/21	12/02/21	
Surrogate: Bromofluorobenzene		107 %	70-130	11/30/21	12/02/21	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	70-130	11/30/21	12/02/21	
Surrogate: Toluene-d8		98.8 %	70-130	11/30/21	12/02/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: JL		Batch: 2149026
Diesel Range Organics (C10-C28)	154	25.0	1	11/30/21	12/01/21	
Oil Range Organics (C28-C36)	93.1	50.0	1	11/30/21	12/01/21	
Surrogate: n-Nonane		141 %	50-200	11/30/21	12/01/21	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2149012
Chloride	352	20.0	1	11/30/21	12/01/21	



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:16:16AM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149011-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.477		0.500		95.3	70-130			

LCS (2149011-BS1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	2.71	0.0250	2.50		108	70-130			
Ethylbenzene	2.55	0.0250	2.50		102	70-130			
Toluene	2.60	0.0250	2.50		104	70-130			
o-Xylene	2.42	0.0250	2.50		96.9	70-130			
p,m-Xylene	5.13	0.0500	5.00		103	70-130			
Total Xylenes	7.55	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.8	70-130			
Surrogate: Toluene-d8	0.495		0.500		99.0	70-130			

LCS Dup (2149011-BSD1)

Prepared: 11/30/21 Analyzed: 12/02/21

Benzene	2.45	0.0250	2.50		97.8	70-130	10.3	23	
Ethylbenzene	2.34	0.0250	2.50		93.6	70-130	8.49	27	
Toluene	2.36	0.0250	2.50		94.3	70-130	9.76	24	
o-Xylene	2.22	0.0250	2.50		88.7	70-130	8.81	27	
p,m-Xylene	4.72	0.0500	5.00		94.3	70-130	8.41	27	
Total Xylenes	6.94	0.0250	7.50		92.5	70-130	8.54	27	
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.3	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:16:16AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149011-BLK1)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.477		0.500		95.3	70-130			

LCS (2149011-BS2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	47.9	20.0	50.0		95.8	70-130			
Surrogate: Bromofluorobenzene	0.526		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.485		0.500		96.9	70-130			

LCS Dup (2149011-BSD2)

Prepared: 11/30/21 Analyzed: 12/02/21

Gasoline Range Organics (C6-C10)	48.9	20.0	50.0		97.8	70-130	2.11	20	
Surrogate: Bromofluorobenzene	0.529		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.3	70-130			
Surrogate: Toluene-d8	0.495		0.500		98.9	70-130			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:16:16AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149026-BLK1)

Prepared: 11/30/21 Analyzed: 11/30/21

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	63.9		50.0		128	50-200			

LCS (2149026-BS1)

Prepared: 11/30/21 Analyzed: 11/30/21

Diesel Range Organics (C10-C28)	578	25.0	500		116	38-132			
Surrogate: <i>n</i> -Nonane	62.8		50.0		126	50-200			

Matrix Spike (2149026-MS1)

Source: E111145-01

Prepared: 11/30/21 Analyzed: 11/30/21

Diesel Range Organics (C10-C28)	840	25.0	500	133	141	38-132			M2
Surrogate: <i>n</i> -Nonane	76.6		50.0		153	50-200			

Matrix Spike Dup (2149026-MSD1)

Source: E111145-01

Prepared: 11/30/21 Analyzed: 11/30/21

Diesel Range Organics (C10-C28)	811	25.0	500	133	136	38-132	3.54	20	M2
Surrogate: <i>n</i> -Nonane	73.0		50.0		146	50-200			



QC Summary Data

Targa	Project Name:	TR-21220	Reported:
12600 WCR 91	Project Number:	21102-0001	
Midland TX, 79707	Project Manager:	Jeff Kindley	12/6/2021 11:16:16AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2149012-BLK1)

Prepared: 11/30/21 Analyzed: 12/01/21

Chloride ND 20.0

LCS (2149012-BS1)

Prepared: 11/30/21 Analyzed: 12/01/21

Chloride 256 20.0 250 102 90-110

Matrix Spike (2149012-MS1)

Source: E111145-01

Prepared: 11/30/21 Analyzed: 12/01/21

Chloride 257 20.0 250 ND 103 80-120

Matrix Spike Dup (2149012-MSD1)

Source: E111145-01

Prepared: 11/30/21 Analyzed: 12/01/21

Chloride 258 20.0 250 ND 103 80-120 0.238 20

QC Summary Report Comment:

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



Definitions and Notes

Targa	Project Name:	TR-21220	
12600 WCR 91	Project Number:	21102-0001	Reported:
Midland TX, 79707	Project Manager:	Jeff Kindley	12/06/21 11:16

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

Chain of Custody

Client: Targa Resources					Bill To Attention: <u>Targa Resources</u> Address: <u>City, State, Zip Monument, NM</u> Phone: <u>575-942-7435</u> Email: <u>jaustin@targaresources.com</u>		Lab Use Only				TAT				EPA Program				
Project: TR-21220							Lab WO#	Job Number			1D	2D	3D	Standard	CWA	SDWA			
Project Manager: Jeff Kindley							<u>E111145</u>			<u>211020001</u>						x			
Address: 12600 WCR 91							Analysis and Method											RCRA	
City, State, Zip Midland, Tx							DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX	State		
Phone: 432-230-0920																	NM	CO	UT
Email: jeffreykindley@deandigs.com															Remarks				
Report due by:																			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number														
10:51	11/23/21	Soil	1	EW-1 @ 1 ft	1		X	X			X								
10:53	11/23/21	Soil	1	EW-2 @ 3 ft	2		X	X			X								
10:54	11/23/21	Soil	1	EW-3 @ 3 ft	3		X	X			X								
10:56	11/23/21	Soil	1	EW-4 @ 3 ft	4		X	X			X								
10:57	11/23/21	Soil	1	EW-5 @ 1 ft	5		X	X			X								
10:58	11/23/21	Soil	1	EW-6 @ 3 ft	6		X	X			X								
10:59	11/23/21	Soil	1	EW-7 @ 3 ft	7		X	X			X								
11:00	11/23/21	Soil	1	EW-8 @ 3 ft	8		X	X			X								
11:02	11/23/21	Soil	1	EW-9 @ 1 ft	9		X	X			X								
11:03	11/23/21	Soil	1	EBH-10 @ 1 ft	10		X	X			X								
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: <u>Angel Medina</u>																			
Relinquished by: (Signature) <u>[Signature]</u>					Date <u>11/24/21</u>		Time		Received by: (Signature) <u>[Signature]</u>		Date <u>11-24-21</u>		Time <u>1:15</u>		Lab Use Only				
Relinquished by: (Signature) <u>[Signature]</u>					Date <u>11-29-21</u>		Time <u>10:30</u>		Received by: (Signature) <u>[Signature]</u>		Date <u>11/30/21</u>		Time <u>10:30</u>		Received on ice: <u>Y</u> N				
Relinquished by: (Signature) <u>[Signature]</u>					Date		Time		Received by: (Signature)		Date		Time		T1 _____ T2 _____ T3 _____				
					Date		Time		Received by: (Signature)		Date		Time		AVG Temp °C <u>4</u>				
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			


envirotech

Client: Targa Resources		Bill To		Lab Use Only		TAT				EPA Program					
Project: TR-21220		Attention: Targa Resources		Lab WO# E111145		Job Number 21102-0001				1D	2D	3D	Standard	CWA	SDWA
Project Manager: Jeff Kindley		Address:		Analysis and Method						x					
Address: 12600 WCR 91		City, State, Zip: Monument, NM												RCRA	
City, State, Zip: Midland, Tx		Phone:													
Phone: 432-230-0920		Email: jaustin@targaresources.com													
Email: jeffreykindley@deandigs.com		575-942-7435													
Report due by:															

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO/ORO by 8015	BTEX 8021B	TCLP Metals	Paint Filter	Chloride 300.0	RCI	NORM	BGDOC NM	BGDOC TX	Remarks
11:04	11/23/21	Soil	1	EBH-11 @ 3 ft	11		X	X			X					
11:06	11/23/21	Soil	1	EBH-12 3 ft	12		X	X			X					
11:07	11/23/21	Soil	1	EBH-13 @ 3 ft	13		X	X			X					

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

Sampled by: Angel Medina

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

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

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

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

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



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Envirotech Analytical Laboratory

Printed: 12/2/2021 1:54:43PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Targa	Date Received:	11/30/21 10:30	Work Order ID:	E111145
Phone:	4322300920	Date Logged In:	11/30/21 10:50	Logged In By:	Alexa Michaels
Email:	jefferykindley@deandigs.com	Due Date:	12/03/21 17:00 (3 day TAT)		

Chain of Custody (COC)

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

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

Carrier: FedExComments/Resolution

Sample #6 container was received broken

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

District I

1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 66337

CONDITIONS

Operator: TARGA MIDSTREAM SERVICES LLC 811 Louisiana Street Houston, TX 77002	OGRID: 24650
	Action Number: 66337
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	With DTW approximately 40 ft bgs. The OCD request delineation of the following locations SBH-44, SBH-48, SBH-50 to depth of 10ft by 01/28/2022. Please provide those lab data results to chad.hensley@state.nm.us.	1/7/2022
chensley	Extension to 3/15/2022 granted provided lab data is sent to reviewer showing TPH does not exceed the depth requested.	1/7/2022