Site Information

Closure Report
Madera Ridge 24 #1
Lea County, New Mexico
Unit J Sec 24 T24S R33E
Incident #: NAPP2124538146
32.201226°, -103.523989°

Produced Water Release
Source: Lay flat line developed a hole
Release Date: 8/29/21
Volume Released: 1,177 bbls/Produced Water
Volume Recovered: 0 bbls/Produced Water

Prepared for:
EOG Resources
5509 Champions Dr.
Midland, TX 79706

Prepared by:
NTG Environmental
701 Tradewinds Blvd
Suite C
Midland, TX 79706

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701 Tradewinds Boulevard, Suite C
Midland, Texas 79706
Tel. 432.685.3898
www.ntglobal.com

January 24, 2022

New Mexico Oil Conservation Division
1220 South St, Francis Drive
Sante Fe, NM 87505

Re: Closure Report
Madera Ridge 24 #1
EOG Resources Inc.
Site Location: Unit J, S24, T24S, R33E
Incident # NAPP2124538146
(Lat 32.201226º, Long -103.523989°)
Lea County, New Mexico

To whom it may concern:

On behalf of EOG Resources Inc. (EOG), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document the Madera Ridge 24 #1 site assessment and remediation activities. The site is located at 32.201226º, -103.523989º within Unit J, S24, T24S, R33E, in Lea County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on August 29, 2021, due to a hole that developed in a lay-flat line. It resulted in the release of approximately one thousand one hundred and seventy-seven (1,177) barrels of produced water. Zero (0) barrels of produced water were recovered. The impacted area is shown on Figure 3.

Site Characterization

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water features within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.56 miles Southeast of the site in S25, T24S, R33E. The well has a reported depth to groundwater of 30 feet below ground surface (ft bgs) and was drilled in 1912. A copy of the associated *National Water Information System* report is attached in Appendix B.

Regulatory Criteria

In accordance with the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg

Trenching Activities

On December 20, 2021, NTGE conducted site assessment activities to delineate the site vertically. A total of twelve (12) trenches were installed to depths ranging surface – 5.0 ft bgs. A total of nine (9) horizontal samples were installed to a depth of 0.5' ft below surface. The sample locations are shown on Figure 3. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015 modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 4500. The laboratory reports containing analytical methods, results, and chain-of-custody documents are attached in Appendix C. The analytical results are provided in Table 1.

All areas were vertically defined. Refer to Table 1.

Remediation Activities and Confirmation Sampling

New Tech Global Environmental personnel were onsite between January 4 - 14, 2021, supervising the remediation activities and collecting confirmation samples

A total of one hundred and eighteen (118) confirmation samples were collected (CS-1 through CS-118), and forty (40) sidewall samples (SW-1 through SW-40) were collected every 200 square feet to ensure proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0 at Eurofins Laboratories in Midland, Texas. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 2, and Figures 4A, 4B, 4C, and 4D show the excavation depths and confirmation sample locations.

All the final confirmation samples were below the 19.15.29.12 NMAC criteria. Refer to Table 2.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 2,630 cubic yards of material were excavated and transported offsite for proper disposal.

Conclusions

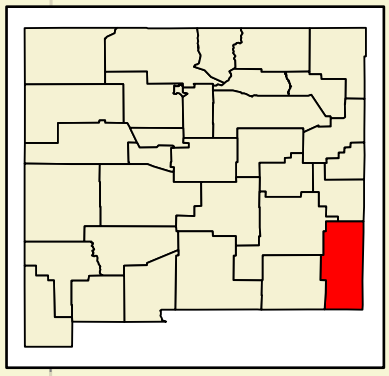
Based on the assessment finding and the analytical results, no further actions are required at the site. The final C-141 is attached, and EOG formally requests closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-0263.

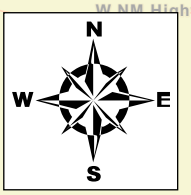
Sincerely,

NTG Environmental

Mike Carmona
Senior Project Manager

Figures





Madera Ridge 24 #1

128

W NM Highw

Ochoa

Orla Rd

0 2 4 6 8 Miles

LEGEND

★ Site Location

SITE LOCATION MAP
EOG RESOURCES
MADERA RIDGE 24 #1
LEA COUNTY, NEW MEXICO
32.201226, -103.523989

SCALE: As Shown | Date: 12/23/2021 | PROJECT #: 215001

New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
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Web: www.ntglobal.com

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

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FIGURE 1
SHEET NUMBER:
1 of 1

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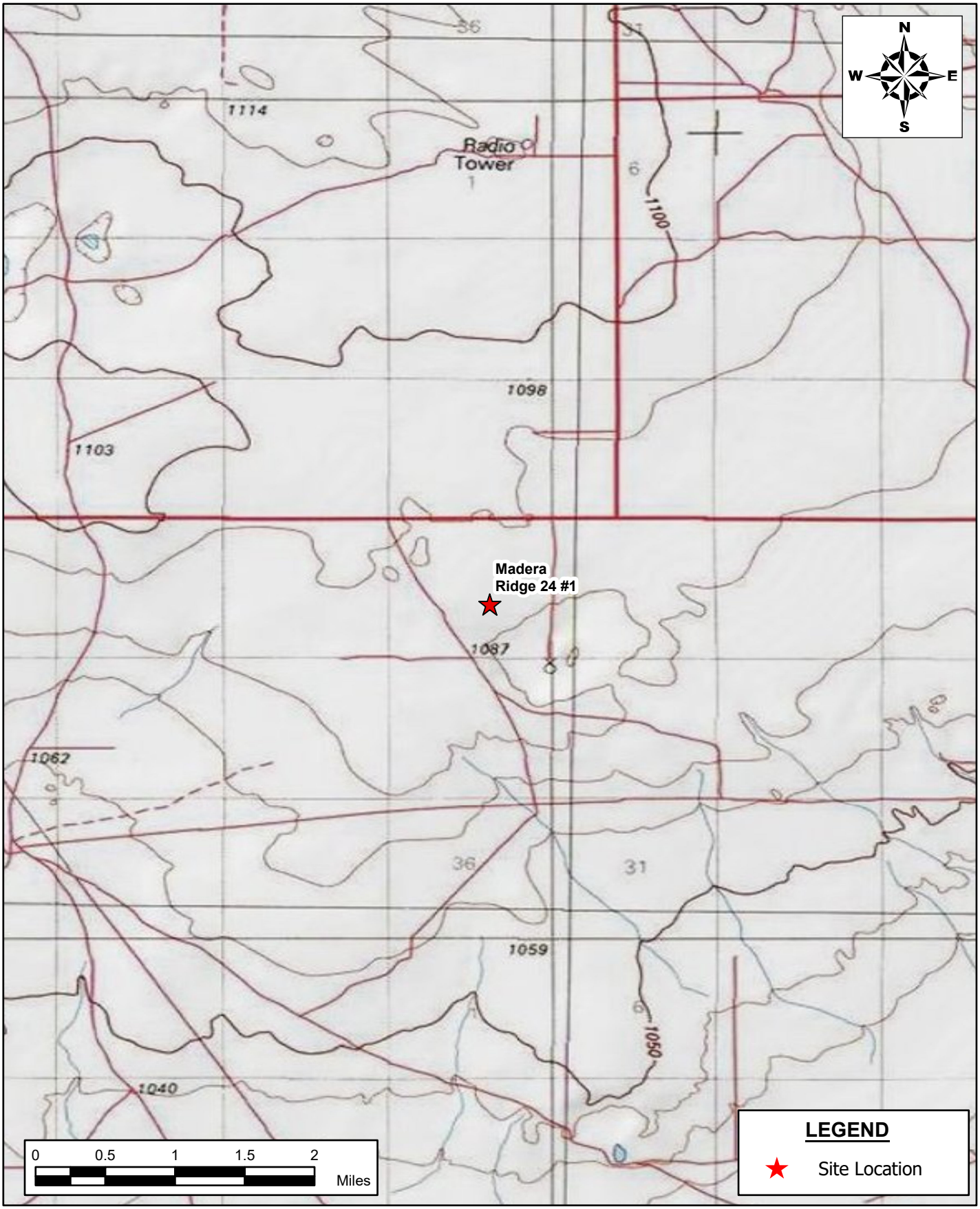

AREA MAP
EOG RESOURCES
MADERA RIDGE 24 #1
LEA COUNTY, NEW MEXICO
32.201226, -103.523989

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SHEET NUMBER:
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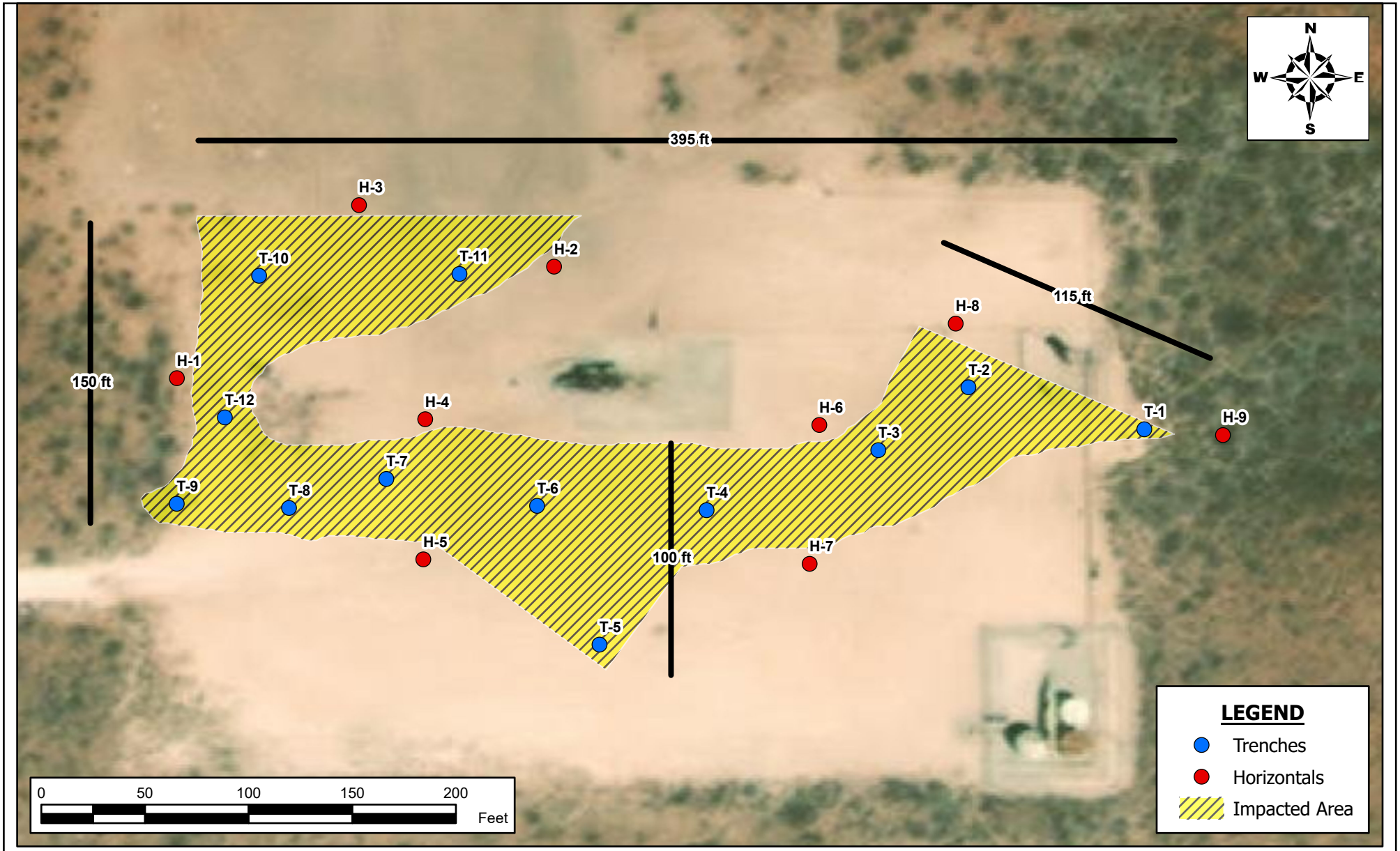

1 of 1

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FIGURE 3

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SAMPLE LOCATION MAP
EOG RESOURCES
MADERA RIDGE 24 #1
LEA COUNTY, NEW MEXICO
32.201226, -103.523989

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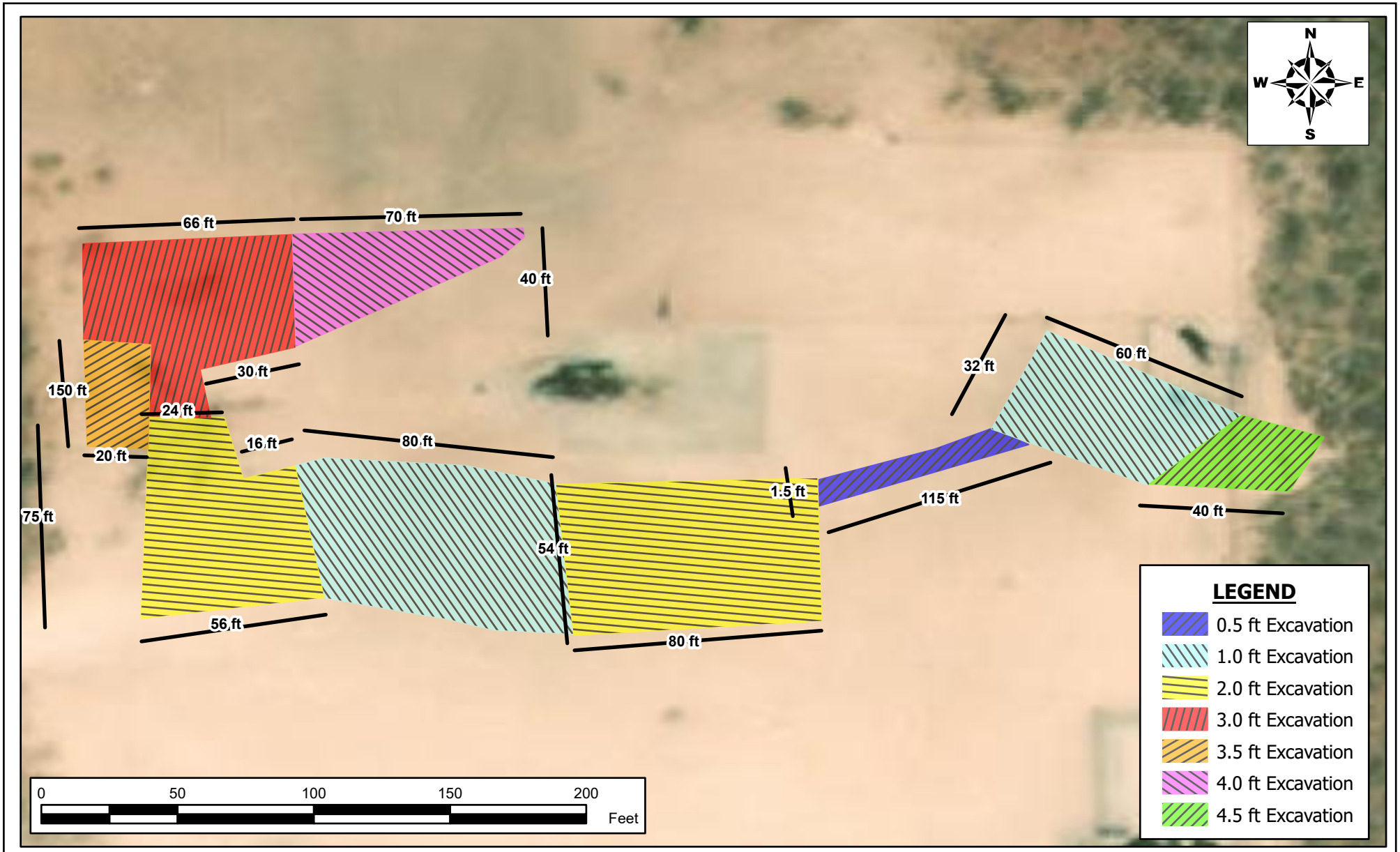

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FIGURE 4A

DRAWING NUMBER

EXCAVATION DEPTH MAP
EOG RESOURCES
MADERA RIDGE 24 #1
LEA COUNTY, NEW MEXICO
32.201226, -103.523989

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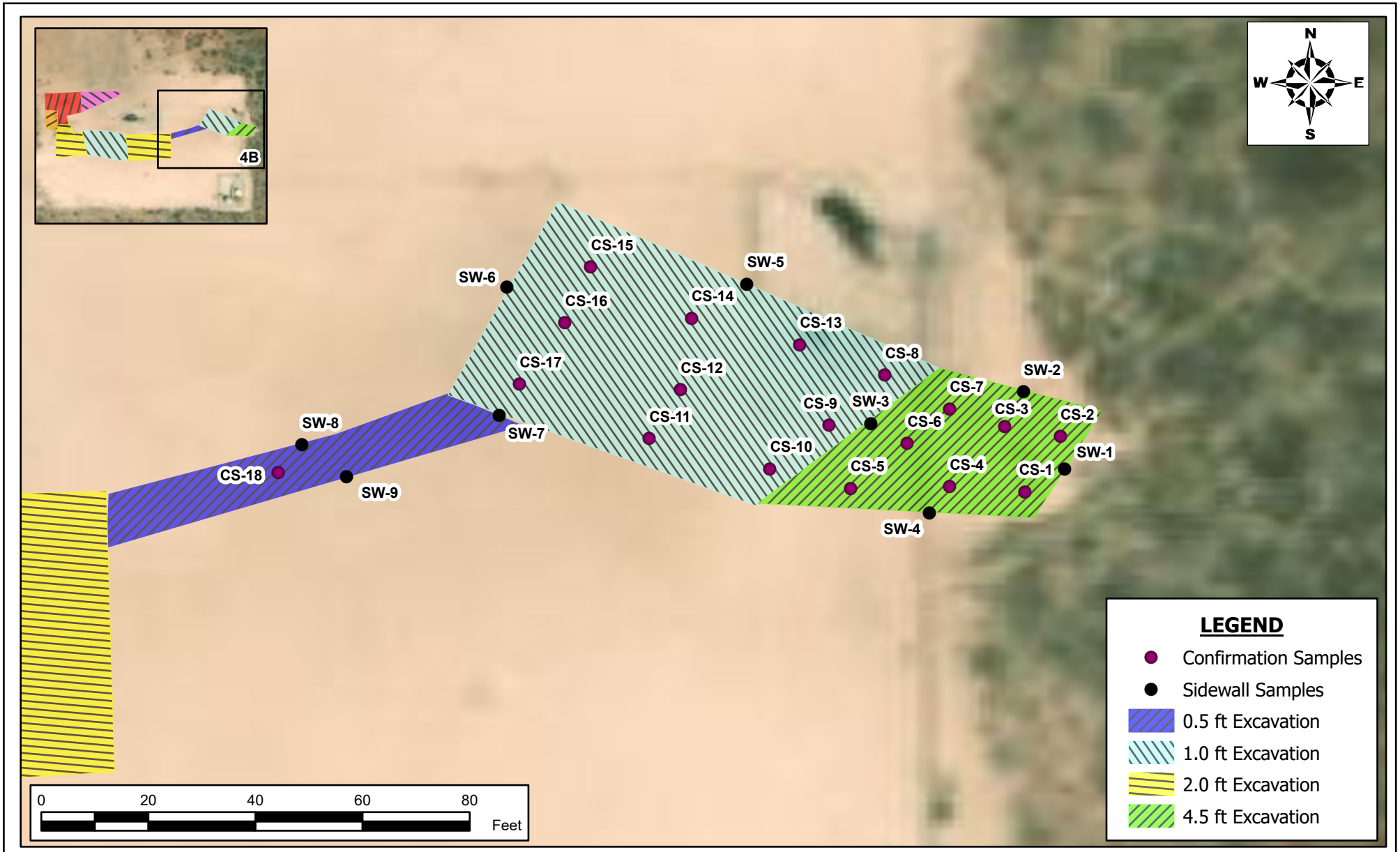

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SHEET NUMBER

FIGURE 4B

DRAWING NUMBER

EXCAVATION DEPTH MAP
EOG RESOURCES
MADERA RIDGE 24 #1
LEA COUNTY, NEW MEXICO
32.201226, -103.523989

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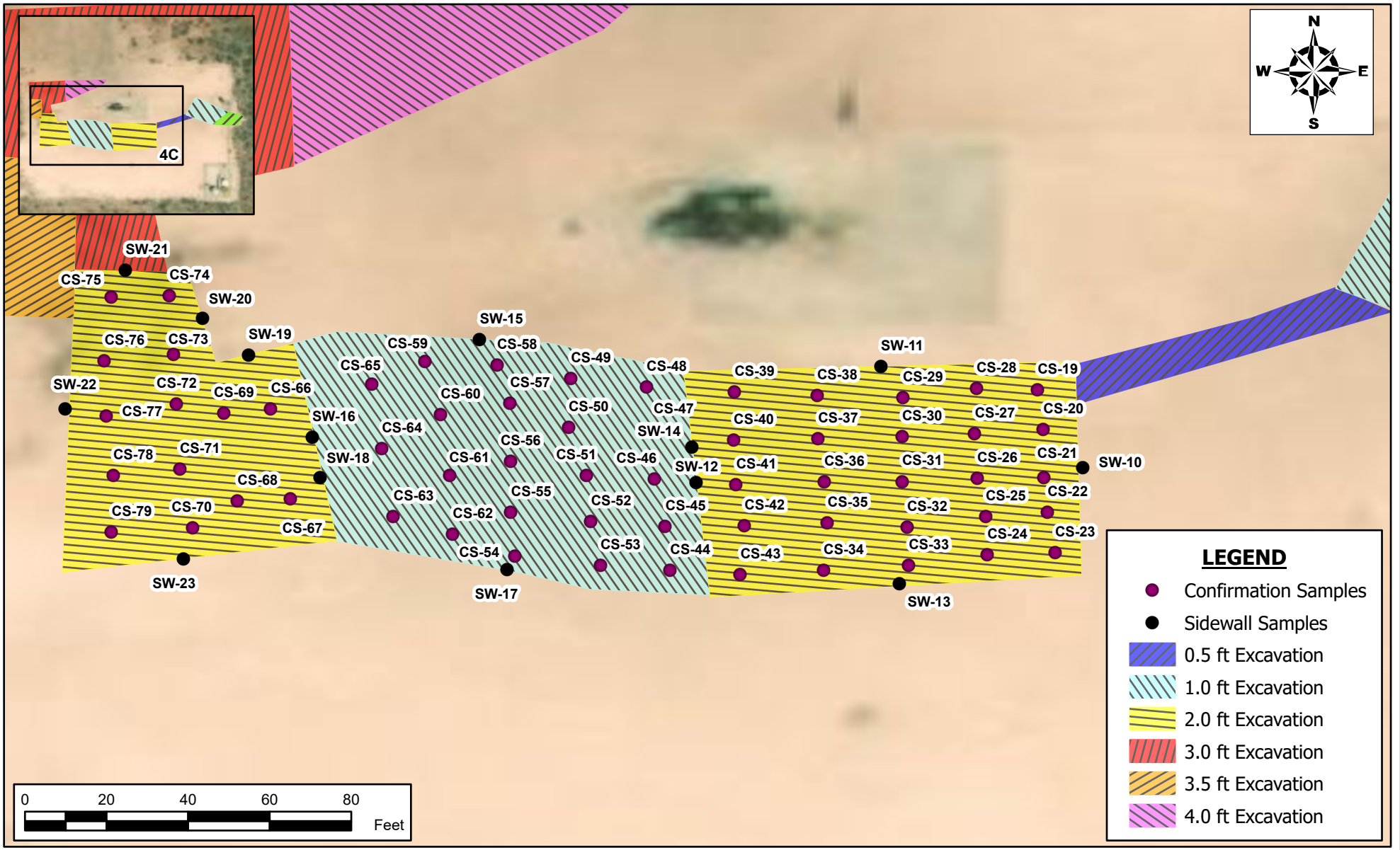

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SHEET NUMBER

FIGURE 4C

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EXCAVATION DEPTH MAP
EOG RESOURCES
MADERA RIDGE 24 #1
LEA COUNTY, NEW MEXICO
32.201226, -103.523989

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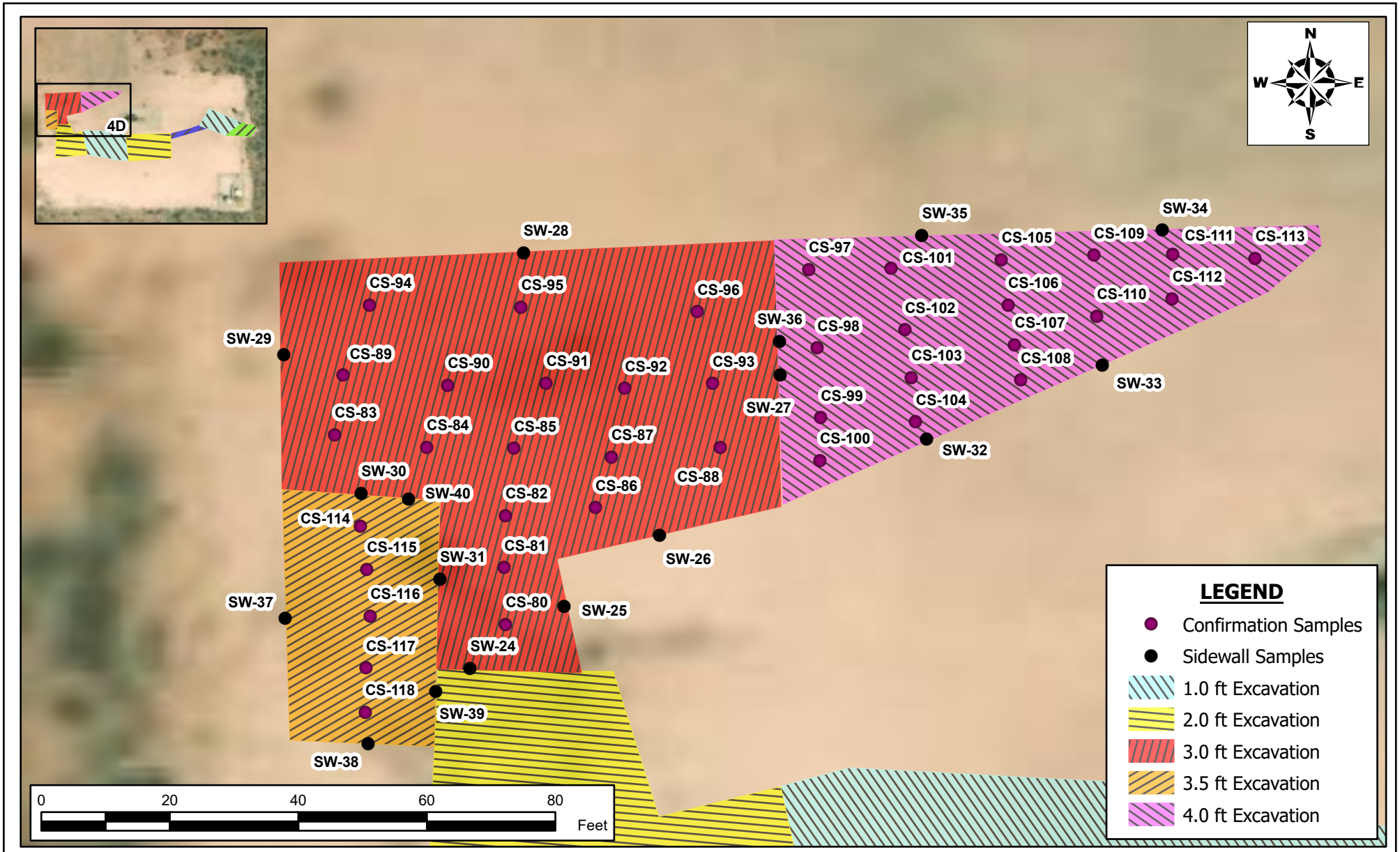

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SHEET NUMBER

FIGURE 4D

DRAWING NUMBER

EXCAVATION DEPTH MAP
EOG RESOURCES
MADERA RIDGE 24 #1
LEA COUNTY, NEW MEXICO
32.201226, -103.523989

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Tables

Table 1
EOG Resources
Madera Ridge 24 #1
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
T-1	12/20/2021	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**3,120**
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**1,800**
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**960**
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**928**
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**704**
	"	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
T-2	12/20/2021	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**992**
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
T-3	12/20/2021	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	496
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	352
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	448
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
T-4	12/20/2021	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**2,400**
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**1,150**
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
T-5	12/20/2021	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	544
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
T-6	12/20/2021	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**1,010**
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	576
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0

NTGE Project No. 215001

Prepared by: NTG ENVIRONMENTAL

Table 1
EOG Resources
Madera Ridge 24 #1
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
T-7	12/20/2021	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**4,040**
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**880**
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	384
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	464
T-8	12/20/2021	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	528
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**1,150**
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
T-9	12/20/2021	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
T-10	12/20/2021	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	528
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
T-11	12/20/2021	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**2,400**
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**2,160**
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**2,120**
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**1,490**
	"	4.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
T-12	12/20/2021	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**720**
	"	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
	"	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
	"	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	**720**
		3.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<4.97

NTGE Project No. 215001

Prepared by: NTG ENVIRONMENTAL

Table 1
EOG Resources
Madera Ridge 24 #1
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	12/20/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-2	12/20/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-3	12/20/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-4	12/20/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-5	12/20/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-6	12/20/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-7	12/20/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-8	12/20/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-9	12/20/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
Regulatory Limits [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	**600 mg/kg**

- Removed

[A] – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

NTGE Project No. 215001

Prepared by: NTG ENVIRONMENTAL

Table 2
EOG Resources
Madera Ridge 24 #1
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	1/11/2022	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	193
CS-2	1/11/2022	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	84.3
CS-3	1/11/2022	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	442
CS-4	1/11/2022	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	367
CS-5	1/11/2022	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	464
CS-6	1/11/2022	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	506
CS-7	1/11/2022	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	246
CS-8	1/11/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	514
CS-9	1/11/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	520
CS-10	1/11/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	214
CS-11	1/11/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	136
CS-12	1/11/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	154
CS-13	1/11/2022	1'	<49.9	<49.9	<49.9	<49.9	0.00280	<0.00198	<0.00198	<0.00397	<0.00397	480
CS-14	1/11/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	235
CS-15	1/11/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	382
CS-16	1/11/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	265
CS-17	1/11/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	502
CS-16	1/13/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	197
CS-17	1/13/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	192
CS-18	1/13/2022	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	188
CS-19	1/13/2022	2'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	269
CS-20	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	234
CS-21	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	540
CS-22	1/13/2022	2'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	274

Table 2
EOG Resources
Madera Ridge 24 #1
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-23	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	261
CS-24	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	378
CS-25	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	339
CS-26	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	338
CS-27	1/13/2022	2'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	348
CS-28	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	520
CS-29	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	253
CS-30	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	291
CS-31	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	279
CS-32	1/13/2022	2'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	101
CS-33	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	97.3
CS-34	1/13/2022	2'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	87.0
CS-35	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	164
CS-36	1/13/2022	2'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	251
CS-37	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	107
CS-38	1/13/2022	2'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	200
CS-39	1/13/2022	2'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	118
CS-40	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	14.0
CS-41	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	120
CS-42	1/13/2022	2'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	205
CS-43	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	243
CS-44	1/13/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	24.5
CS-45	1/13/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	16.9
CS-46	1/13/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	376

Table 2
EOG Resources
Madera Ridge 24 #1
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-47	1/13/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	186
CS-48	1/13/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	169
CS-49	1/13/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	265
CS-50	1/13/2022	1'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	29.2
CS-51	1/13/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	128
CS-52	1/13/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	50.1
CS-53	1/13/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	182
CS-54	1/13/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	166
CS-55	1/13/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	272
CS-56	1/13/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	211
CS-57	1/13/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	209
CS-58	1/13/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	50.2
CS-59	1/13/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	52.5
CS-60	1/13/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	289
CS-61	1/13/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	254
CS-62	1/13/2022	1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	243
CS-63	1/13/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	252
CS-64	1/13/2022	1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	243
CS-65	1/13/2022	1'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	0.00734	<0.00399	0.00734	211
CS-66	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	254
CS-67	1/13/2022	2'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	386
CS-68	1/13/2022	2'	<49.9	58.7	<49.9	58.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	348
CS-69	1/13/2022	2'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	326
CS-70	1/13/2022	2'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	50.1

Table 2
EOG Resources
Madera Ridge 24 #1
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-71	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	202
CS-72	1/13/2022	2'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	242
CS-73	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	170
CS-74	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	144
CS-75	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	136
CS-76	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	99.2
CS-77	1/13/2022	2'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	46.4
CS-78	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	52.4
CS-79	1/13/2022	2'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	479
CS-80	1/13/2022	3'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	408
CS-81	1/13/2022	3'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	504
CS-82	1/13/2022	3'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	284
CS-83	1/13/2022	3'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	283
CS-84	1/13/2022	3'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	355
CS-85	1/13/2022	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	53.5
CS-86	1/13/2022	3'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	62.1
CS-87	1/14/2022	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	83.3
CS-88	1/14/2022	3'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	45.4
CS-89	1/14/2022	3'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	46.3
CS-90	1/14/2022	3'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	61.4
CS-91	1/14/2022	3'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	47.0
CS-92	1/14/2022	3'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	46.0
CS-93	1/14/2022	3'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	47.7
CS-94	1/14/2022	3'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	33.2

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Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-95	1/14/2022	3'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	24.9
CS-96	1/14/2022	3'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	21.0
CS-97	1/14/2022	4'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	24.3
CS-98	1/14/2022	4'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	28.2
CS-99	1/14/2022	4'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	41.9
CS-100	1/14/2022	4'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	38.9
CS-101	1/14/2022	4'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	203
CS-102	1/14/2022	4'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	185
CS-103	1/14/2022	4'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	204
CS-104	1/14/2022	4'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	193
CS-105	1/14/2022	4'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	247
CS-106	1/14/2022	4'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	398
CS-107	1/14/2022	4'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	384
CS-108	1/14/2022	4'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	143
CS-109	1/14/2022	4'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	130
CS-110	1/14/2022	4'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	127
CS-111	1/14/2022	4'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	121
CS-112	1/14/2022	4'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	109
CS-113	1/14/2022	4'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	74.6
CS-114	1/14/2022	3.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	120
CS-115	1/14/2022	3.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	127
CS-116	1/14/2022	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.0
CS-117	1/14/2022	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.9
CS-118	1/14/2022	3.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	20.9

Table 2
EOG Resources
Madera Ridge 24 #1
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	1/11/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	0.00818	0.00818	246
SW-2	1/11/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	239
SW-3	1/11/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	243
SW-4	1/11/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	217
SW-5	1/11/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	103
SW-6	1/11/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	516
SW-7	1/11/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	245
SW-8	1/13/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	155
SW-9	1/13/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	179
SW-10	1/13/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	269
SW-11	1/13/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	316
SW-12	1/13/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	203
SW-13	1/13/2022	--	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	210
SW-14	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	24.0
SW-15	1/14/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	46.6
SW-16	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	24.2
SW-17	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	132
SW-18	1/14/2022	--	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	12.7
SW-19	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	6.91
SW-20	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	7.47
SW-21	1/14/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.6
SW-22	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5.93
SW-23	1/14/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	9.80
SW-24	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	13.2

Table 2
EOG Resources
Madera Ridge 24 #1
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-25	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6.17
SW-26	1/14/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.83
SW-27	1/14/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	7.16
SW-28	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	6.26
SW-29	1/14/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	9.56
SW-30	1/14/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	9.09
SW-31	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	9.48
SW-32	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	11.2
SW-33	1/14/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	9.35
SW-34	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	10.4
SW-35	1/14/2022	--	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.5
SW-36	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	22.2
SW-37	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.7
SW-38	1/14/2022	--	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	15.3
SW-39	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.6
SW-40	1/14/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.8
Regulatory Limits [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	**600 mg/kg**

[A] – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

Photo Log

PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 1

Facility: Madera Ridge 24 #1

County: Lea County, New Mexico

Description:

View Southeast, Area of Confirmation Samples (1-7).

Photograph No. 2

Facility: Madera Ridge 24 #1

County: Lea County, New Mexico

Description:

View Northeast, Area of Confirmation Samples (8-17).

Photograph No. 3

Facility: Madera Ridge 24 #1

County: Lea County, New Mexico

Description:

View Southwest, Area of Confirmation Samples (19-43).

Prepared by: NTG

PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 4

Facility: Madera Ridge 24 #1

County: Lea County, New Mexico

Description:

View Southwest, Area of Confirmation Samples (44-65).

Photograph No. 5

Facility: Madera Ridge 24 #1

County: Lea County, New Mexico

Description:

View Southwest, Area of Confirmation Samples (66-79).

Photograph No. 6

Facility: Madera Ridge 24 #1

County: Lea County, New Mexico

Description:

View East, Area of Confirmation Samples (80-113).

Prepared by: NTG

PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 7

Facility: Madera Ridge 24 #1

County: Lea County, New Mexico

Description:

View Southwest, Area of Confirmation Samples (114-118).

Prepared by: NTG

Appendix A

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	nAPP2124538146
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name Todd Wells	Contact Telephone (432) 686-3613
Contact email Todd_Wells@eogresources.com	Incident # *(assigned by OCD)* nAPP2124538146
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.201123° Longitude -103.523913°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Madera Ridge 24 #1 Pad Lay Flat Line	Site Type Reuse Water Lay Flat Line
Date Release Discovered 8/29/21	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
J	24	24S	33E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (*Name:* Quail Ranch LLC)

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Reuse Water	Volume Released (bbls) 1,177	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The reuse water lay flat line developed a hole in the line that allowed reuse water to be released on and around the Madera Ridge 24 #1 pad. Approximately 1,177 bbls of reuse water was released and 0 bbls recovered.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2124538146
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Email notification to the District 1 Spills Inbox on 8/30/21.	

Initial Response

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

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

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

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

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

Printed Name: Todd Wells Title: Environmental Specialist

Signature: Todd Wells Date: 9-2-21

email: Todd_Wells@eogresources.com Telephone: (432) 686-3613

OCD Only

Received by: Ramona Marcus Date: 9/7/2021

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

Characterization Report Checklist: ***Each of the following items must be included in the report.***

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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: _____ Title: _____

Signature: Todd Wells Date: 1/26/2022

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: 1/26/2022

email: _____ Telephone: _____

OCD Only

Received by: Chad Hensley Date: 02/10/2022

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Chad Hensley Date: 02/10/2022

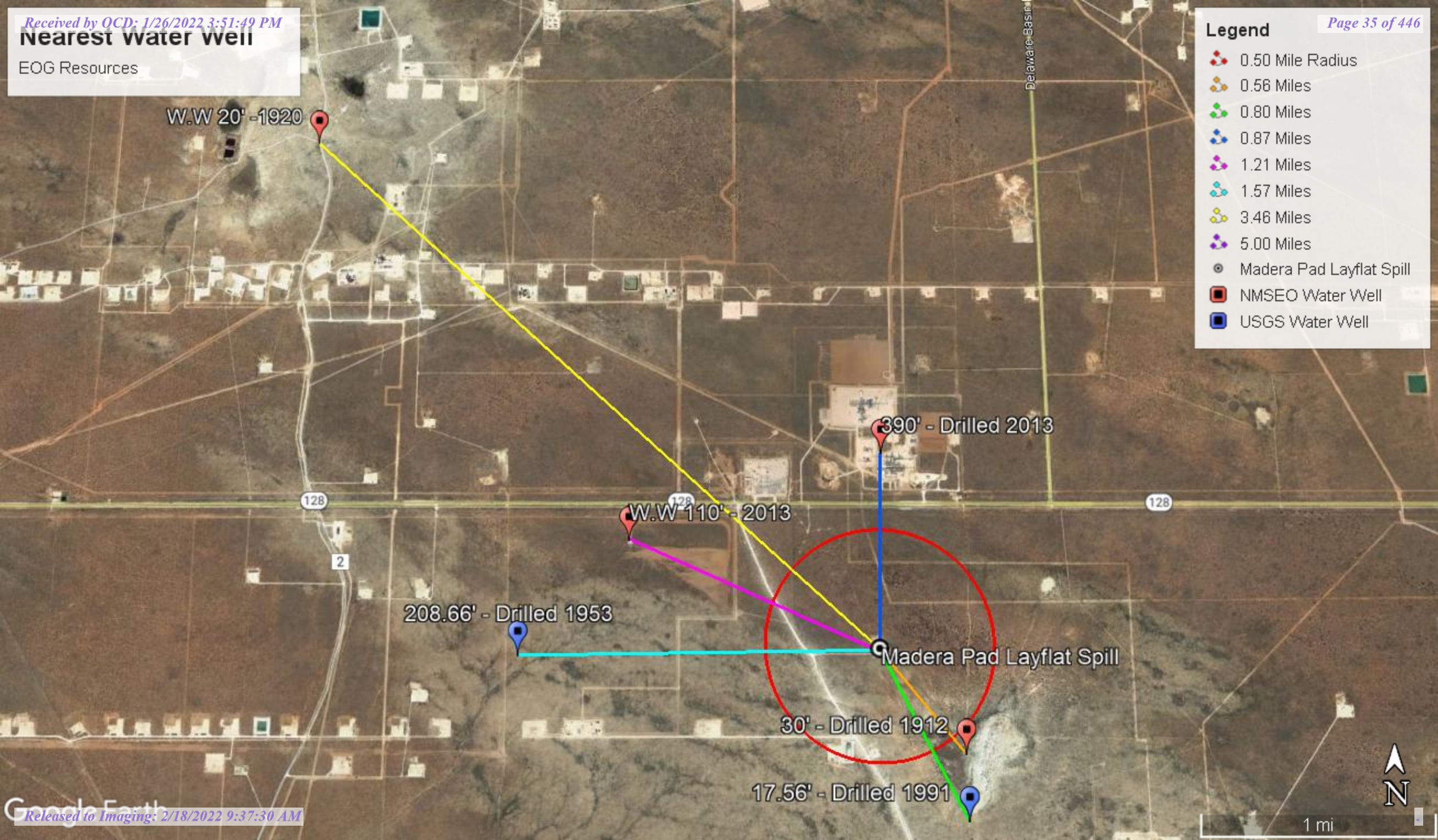
Printed Name: Chad Hensley Title: Environmental Specialist Advanced

Appendix B

Received by OCD: 1/26/2022 3:51:49 PM

Nearest Water Well

EOG Resources



Released to Imaging: 2/18/2022 9:37:30 AM

Received by OCD: 1/26/2022 3:51:49 PM

Low Karst

EOG Resources

Legend

LOW

Madera Ridge 24 #1

128

128

128

2

Madera Ridge 24 #1

2

2

N

1 mi

Google Earth

Released to Imaging: 2/18/2022 9:37:30 AM

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

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

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-basin Code	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 02308	CUB	LE	1	3	1	10	24S	33E	634953	3567364*	40	20	20
C 02309	CUB	LE	2	2	2	25	24S	33E	639708	3562997	60	30	30
C 02310	CUB	LE	2	4	2	33	24S	33E	634420	3560893	120	70	50
C 02311	CUB	LE	2	3	2	33	24S	33E	634391	3560877	120	70	50
C 02430	CUB	LE	3	3	3	16	24S	33E	633377	3564732*	643	415	228
C 02431	CUB	LE	4	4	4	17	24S	33E	633175	3564728*	525	415	110
C 02432	CUB	LE	4	4	4	17	24S	33E	633175	3564728*	640	415	225
C 02563	CUB	LE	1	4	2	33	24S	33E	634639	3560923*	120		
C 02564	CUB	LE	2	4	2	33	24S	33E	634839	3560923*	120		
C 02890	C	LE		2	4	29	24S	33E	633114	3562012*	500		
C 03565 POD3	CUB	LE		3	4	08	24S	33E	632763	3566546		1533	
C 03591 POD1	CUB	LE	2	1	4	05	24S	33E	632731	3568518			
C 03600 POD1	CUB	LE	2	2	1	26	24S	33E	637275	3563023			
C 03600 POD2	CUB	LE	4	4	1	25	24S	33E	638824	3562329			
C 03600 POD3	CUB	LE	3	4	2	26	24S	33E	637784	3562340			
C 03600 POD4	CUB	LE	3	3	1	26	24S	33E	636617	3562293			
C 03600 POD5	CUB	LE	3	2	4	26	24S	33E	637857	3562020			
C 03600 POD6	CUB	LE	3	1	4	26	24S	33E	637383	3562026			
C 03600 POD7	CUB	LE	3	1	3	26	24S	33E	636726	3561968			
C 03601 POD1	CUB	LE	4	4	2	23	24S	33E	638124	3563937			
C 03601 POD2	CUB	LE	3	2	4	23	24S	33E	637846	3563588			
C 03601 POD3	CUB	LE	1	3	3	24	24S	33E	638142	3563413			
C 03601 POD4	CUB	LE	3	3	3	24	24S	33E	638162	3561375			
C 03601 POD5	CUB	LE	2	4	4	23	24S	33E	637988	3563334			
C 03601 POD6	CUB	LE	1	4	4	23	24S	33E	637834	3563338			
C 03601 POD7	CUB	LE	4	4	4	23	24S	33E	637946	3563170			

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

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

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

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-basin Code	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
C 03602 POD2	CUB	LE	4	4	1	25	24S	33E	638824	3562329			
C 03603 POD1	CUB	LE	3	2	2	35	24S	33E	637805	3561225			
C 03603 POD2	CUB	LE	3	1	2	35	24S	33E	637384	3561167			
C 03603 POD3	CUB	LE	4	1	1	35	24S	33E	636890	3561092			
C 03603 POD4	CUB	LE	3	2	4	35	24S	33E	637789	3560461			
C 03603 POD5	CUB	LE	3	3	2	35	24S	33E	636745	3560767			
C 03603 POD6	CUB	LE	3	1	3	35	24S	33E	636749	3560447			
C 03662 POD1	C	LE	3	1	2	23	24S	33E	637342	3564428	550	110	440
C 03666 POD1	C	LE	2	3	4	13	24S	33E	639132	3565078	650	390	260
C 03679 POD1	C	ED	1	4	2	14	24S	33E	603567	3581547	700	575	125
C 03917 POD1	C	LE	4	1	3	13	24S	33E	638374	3565212	600	420	180
C 04014 POD2	CUB	LE	4	4	2	01	24S	33E	639656	3568917	95	81	14
C 04014 POD3	CUB	LE	2	4	2	01	24S	33E	639497	3569007	95	87	8
C 04014 POD4	CUB	LE	3	4	2	01	24S	33E	639295	3568859	96	86	10
C 04014 POD5	CUB	LE	1	4	2	01	24S	33E	639284	3569086	95	85	10
C 04339 POD1	CUB	LE	1	3	3	23	24S	33E	636525	3563309	47		
C 04339 POD10	CUB	LE	4	1	4	23	24S	33E	637688	3563503	49		
C 04339 POD2	CUB	LE	2	3	3	23	24S	33E	636789	3563315			
C 04339 POD3	CUB	LE	2	4	3	23	24S	33E	637273	3563323	38		
C 04339 POD4	CUB	LE	2	4	3	23	24S	33E	637273	3563323	47		
C 04339 POD5	CUB	LE	2	3	4	23	24S	33E	637580	3563328	54		
C 04339 POD6	CUB	LE	3	1	2	23	24S	33E	637340	3564386	60		
C 04339 POD7	CUB	LE	4	4	2	23	24S	33E	636473	3564011	43		
C 04339 POD8	CUB	LE	1	1	3	23	24S	33E	636519	3563681	30		
C 04339 POD9	CUB	LE	3	4	2	23	24S	33E	637731	3563913	45		

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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	Twn	Rng	X	Y
	C 02308	1	3	1	10	24S	33E	634953	3567364*

Driller License: **Driller Company:**

Driller Name: UNKNOWN

Drill Start Date:	01/01/1920	**Drill Finish Date:**	06/30/1920	**Plug Date:**	
Log File Date:		**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	15 GPM
Casing Size:	6.63	**Depth Well:**	40 feet	**Depth Water:**	20 feet

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

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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
	C 02309	2	2	2	25	24S	33E	639708	3562997

Driller License: **Driller Company:**

Driller Name: UNKNOWN

Drill Start Date:	01/01/1912	**Drill Finish Date:**	06/30/1912	**Plug Date:**	
Log File Date:		**PCW Rcv Date:**		**Source:**	
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	40 GPM
Casing Size:	7.00	**Depth Well:**	60 feet	**Depth Water:**	30 feet

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New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Twn	Rng	(NAD83 UTM in meters) X	Y
	C 03662 POD1	3	1	2	23	24S	33E	637342	3564428

Driller License:	1654	**Driller Company:**	NOT WORKING FOR HIRE--SIRMAN DRILLING AND CONSTRUC		
Driller Name:					
Drill Start Date:	08/19/2013	**Drill Finish Date:**	08/20/2013	**Plug Date:**	
Log File Date:	09/16/2013	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	10 GPM
Casing Size:	6.00	**Depth Well:**	550 feet	**Depth Water:**	110 feet

Water Bearing Stratifications:	Top	Bottom	Description
	250	275	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	280	360

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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	Twn	Rng	X	Y
	C 03666 POD1	2	3	4	13	24S	33E	639132	3565078

Driller License: 1058 **Driller Company:** KEY'S DRILLING & PUMP SERVICE

Driller Name: CASEY KEYS

Drill Start Date: 10/18/2013 **Drill Finish Date:** 10/26/2013 **Plug Date:**

Log File Date: 11/14/2013 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 38 GPM

Casing Size: 8.00 **Depth Well:** 650 feet **Depth Water:** 390 feet

Water Bearing Stratifications:	Top	Bottom	Description
	460	465	Sandstone/Gravel/Conglomerate
	490	535	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	485	650

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Average Depth to Water: **300 feet**

Minimum Depth: **20 feet**

Maximum Depth: **1533 feet**

Record Count: 51

PLSS Search:

Township: 24S **Range:** 33E

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Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 321127103310401

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 321127103310401 24S.33E.24.44444

Lea County, New Mexico
Latitude 32°11'27", Longitude 103°31'04" NAD27
Land-surface elevation 3,538 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1953-11-27		D	62610		3518.95	NGVD29	1	Z		
1953-11-27		D	62611		3520.60	NAVD88	1	Z		
1953-11-27		D	72019	17.40			1	Z		
1976-01-21		D	62610		3522.78	NGVD29	1	Z		
1976-01-21		D	62611		3524.43	NAVD88	1	Z		
1976-01-21		D	72019	13.57			1	Z		
1981-03-19		D	62610		3520.32	NGVD29	1	Z		
1981-03-19		D	62611		3521.97	NAVD88	1	Z		
1981-03-19		D	72019	16.03			1	Z		
1986-03-06		D	62610		3521.55	NGVD29	1	Z		
1986-03-06		D	62611		3523.20	NAVD88	1	Z		
1986-03-06		D	72019	14.80			1	Z		
1991-05-29		D	62610		3518.79	NGVD29	1	Z		
1991-05-29		D	62611		3520.44	NAVD88	1	Z		
1991-05-29		D	72019	17.56			1	Z		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for New Mexico: Water Levels
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2021-11-19 11:59:33 EST
0.29 0.25 nadww01

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: New Mexico | GO

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- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 321145103330001

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 321145103330001 24S.33E.23.31322

Lea County, New Mexico
Latitude 32°12'03.2", Longitude 103°33'03.20" NAD83
Land-surface elevation 3,567.00 feet above NGVD29
The depth of the well is 232 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1953-11-27		D	62610		3358.34	NGVD29	1	Z		
1953-11-27		D	62611		3360.02	NAVD88	1	Z		
1953-11-27		D	72019	208.66			1	Z		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static

Section	Code	Description
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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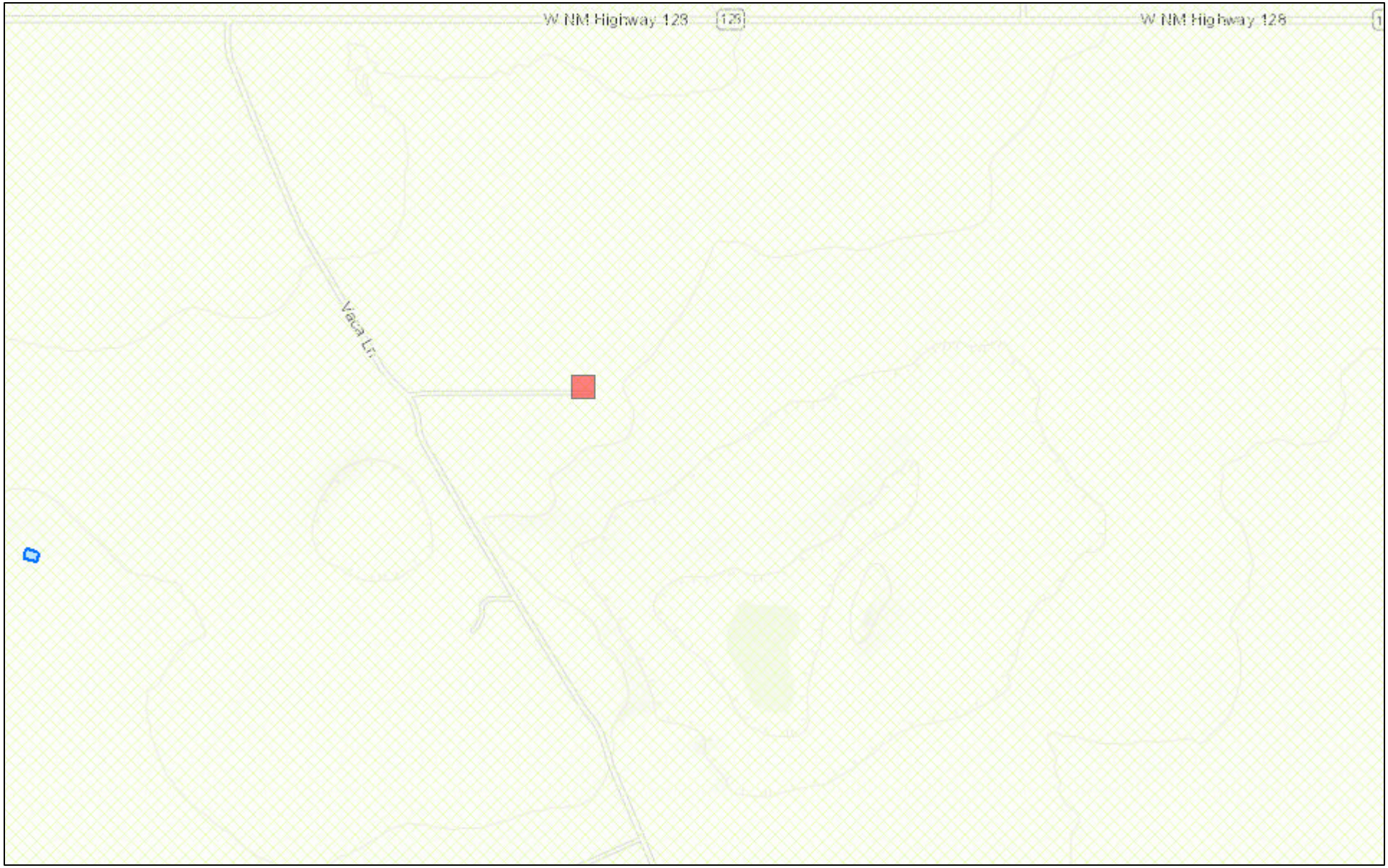
U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for New Mexico: Water Levels
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2021-11-19 12:03:20 EST
0.3 0.27 nadww01

New Mexico NFHL Data



November 19, 2021

1:18,056

0 0.15 0.3 0.6 mi

0 0.25 0.5 1 km

FEMA
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

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USGS science for a changing world

National Water Information System: Mapper

Site Information

Appendix C

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 21, 2021

MIKE CARMONA

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: MADERA RIDGE 24 #1

Enclosed are the results of analyses for samples received by the laboratory on 12/20/21 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 1 (0-0.5') (H213666-01)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.2 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *94.8 %* *62-130*

Surrogate: 1-Chlorooctadecane *93.4 %* *54.5-135*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 2 (0-0.5') (H213666-02)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.2 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *95.3 %* *62-130*

Surrogate: 1-Chlorooctadecane *90.3 %* *54.5-135*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 3 (0-0.5') (H213666-03)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.1 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *96.9 %* *62-130*

Surrogate: 1-Chlorooctadecane *91.9 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 4 (0-0.5') (H213666-04)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.2 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *93.1 %* *62-130*

Surrogate: 1-Chlorooctadecane *87.3 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 5 (0-0.5') (H213666-05)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.8 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *96.8 %* *62-130*

Surrogate: 1-Chlorooctadecane *93.4 %* *54.5-135*

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 6 (0-0.5') (H213666-06)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *98.7 %* *62-130*

Surrogate: 1-Chlorooctadecane *93.8 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 7 (0-0.5') (H213666-07)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.1 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *104 %* *62-130*

Surrogate: 1-Chlorooctadecane *99.6 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 8 (0-0.5') (H213666-08)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *103 %* *62-130*

Surrogate: 1-Chlorooctadecane *99.7 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 9 (0-0.5') (H213666-09)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *98.7 %* *62-130*

Surrogate: 1-Chlorooctadecane *93.6 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Page 62 of 446

Received by OCD: 1/26/2022 3:51:49 PM

Chain of Custody

Work Order No: H213666

NTG ENVIRONMENTAL

Page 1 of 1

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Madera Ridge 24 #1	Turn Around	☐ Routine ☑ Rush
Project Number:	215001	Due Date:	24 Hrs
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	113	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.5°c	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.2°c	
Total Containers:		Corrected Temperature:	3.7°c	

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0 45720	HOLD	Sample Comments
1 H-1 (0-0.5')	12/20/2021		X		G	1		X	X	X		
2 H-2 (0-0.5')	12/20/2021		X		G	1		X	X	X		
3 H-3 (0-0.5')	12/20/2021		X		G	1		X	X	X		
4 H-4 (0-0.5')	12/20/2021		X		G	1		X	X	X		
5 H-5 (0-0.5')	12/20/2021		X		G	1		X	X	X		
6 H-6 (0-0.5')	12/20/2021		X		G	1		X	X	X		
7 H-7 (0-0.5')	12/20/2021		X		G	1		X	X	X		
8 H-8 (0-0.5')	12/20/2021		X		G	1		X	X	X		
9 H-9 (0-0.5')	12/20/2021		X		G	1		X	X	X		

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Nick Hans	Tamara Latta BJR	12-20-21 1530	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Released to Imaging: 2/18/2022 9:37:30 AM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 21, 2021

MIKE CARMONA

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: MADERA RIDGE 24 #1

Enclosed are the results of analyses for samples received by the laboratory on 12/20/21 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (0-1') (H213667-01)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.4 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3120**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *86.7 %* *62-130*

Surrogate: 1-Chlorooctadecane *81.9 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (1') (H213667-02)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.4 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1800**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *89.1 %* *62-130*

Surrogate: 1-Chlorooctadecane *86.3 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (2') (H213667-03)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**960**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *90.2 %* *62-130*

Surrogate: 1-Chlorooctadecane *88.6 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (3') (H213667-04)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.9 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**928**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *91.4 %* *62-130*

Surrogate: 1-Chlorooctadecane *86.1 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (4') (H213667-05)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.3 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**704**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *93.9 %* *62-130*

Surrogate: 1-Chlorooctadecane *90.7 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (5') (H213667-06)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.7 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *99.2 %* *62-130*

Surrogate: 1-Chlorooctadecane *94.0 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (0-1') (H213667-07)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.1 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**992**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *97.8 %* *62-130*

Surrogate: 1-Chlorooctadecane *94.4 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (1') (H213667-08)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.4 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *98.0 %* *62-130*

Surrogate: 1-Chlorooctadecane *94.5 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (2') (H213667-09)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *92.9 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *88.4 %* *62-130*

Surrogate: 1-Chlorooctadecane *84.5 %* *54.5-135*

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (3') (H213667-10)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *93.9 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *95.6 %* *62-130*

Surrogate: 1-Chlorooctadecane *91.7 %* *54.5-135*

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (0-1') (H213667-11)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	5.39	
Toluene*	<0.050	0.050	12/20/2021	ND	1.99	99.6	2.00	4.65	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	4.52	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.24	104	6.00	4.29	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.4 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**496**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	207	103	200	0.201	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	208	104	200	5.69	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *88.6 %* *62-130*

Surrogate: 1-Chlorooctadecane *84.8 %* *54.5-135*

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (1') (H213667-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *76.1 %* *62-130*

Surrogate: 1-Chlorooctadecane *80.2 %* *54.5-135*

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (2') (H213667-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**448**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *76.8 %* *62-130*

Surrogate: 1-Chlorooctadecane *79.9 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (3') (H213667-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**416**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *78.4 %* *62-130*

Surrogate: 1-Chlorooctadecane *82.8 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (0-1') (H213667-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2400**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *100 %* *62-130*

Surrogate: 1-Chlorooctadecane *101 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (1') (H213667-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1150**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *82.2 %* *62-130*

Surrogate: 1-Chlorooctadecane *86.2 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (2') (H213667-17)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *106 %* *62-130*

Surrogate: 1-Chlorooctadecane *104 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (3') (H213667-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *82.5 %* *62-130*

Surrogate: 1-Chlorooctadecane *81.1 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 4 (4') (H213667-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *82.7 %* *62-130*

Surrogate: 1-Chlorooctadecane *79.9 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 5 (0-1') (H213667-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**544**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *78.3 %* *62-130*

Surrogate: 1-Chlorooctadecane *75.9 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 5 (1') (H213667-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**416**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *105 %* *62-130*

Surrogate: 1-Chlorooctadecane *103 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 5 (2') (H213667-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *88.4 %* *62-130*

Surrogate: 1-Chlorooctadecane *87.1 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 5 (3') (H213667-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *83.3 %* *62-130*

Surrogate: 1-Chlorooctadecane *82.0 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (0-1') (H213667-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1010**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *80.1 %* *62-130*

Surrogate: 1-Chlorooctadecane *78.1 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (1') (H213667-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**576**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *92.1 %* *62-130*

Surrogate: 1-Chlorooctadecane *90.3 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (2') (H213667-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	12/21/2021	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *102 %* *62-130*

Surrogate: 1-Chlorooctadecane *103 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (3') (H213667-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/20/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *99.7 %* *62-130*

Surrogate: 1-Chlorooctadecane *100 %* *54.5-135*

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 6 (4') (H213667-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/21/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/21/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/21/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *75.6 %* *62-130*

Surrogate: 1-Chlorooctadecane *76.3 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (0-1') (H213667-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/21/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/21/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/21/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**4040**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	**14.7**	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *77.3 %* *62-130*

Surrogate: 1-Chlorooctadecane *77.4 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (1') (H213667-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/21/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/21/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/21/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**880**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *78.5 %* *62-130*

Surrogate: 1-Chlorooctadecane *79.0 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (2') (H213667-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2021	ND	1.96	98.1	2.00	7.24	
Toluene*	<0.050	0.050	12/21/2021	ND	2.03	102	2.00	6.74	
Ethylbenzene*	<0.050	0.050	12/21/2021	ND	2.11	105	2.00	7.63	
Total Xylenes*	<0.150	0.150	12/21/2021	ND	6.69	111	6.00	8.79	
Total BTEX	<0.300	0.300	12/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**400**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	192	96.0	200	19.5	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	197	98.7	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *105 %* *62-130*

Surrogate: 1-Chlorooctadecane *105 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (3') (H213667-32)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**384**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *97.9 %* *62-130*

Surrogate: 1-Chlorooctadecane *100 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 7 (4') (H213667-33)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.3 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**464**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *93.5 %* *62-130*

Surrogate: 1-Chlorooctadecane *95.0 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 8 (0-1') (H213667-34)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.0 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**528**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *85.8 %* *62-130*

Surrogate: 1-Chlorooctadecane *88.6 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 8 (1') (H213667-35)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.3 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1150**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *86.9 %* *62-130*

Surrogate: 1-Chlorooctadecane *87.7 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 8 (2') (H213667-36)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.7 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *91.6 %* *62-130*

Surrogate: 1-Chlorooctadecane *98.1 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 8 (3') (H213667-37)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.9 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *86.6 %* *62-130*

Surrogate: 1-Chlorooctadecane *87.7 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 9 (0-1') (H213667-38)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.2 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *77.9 %* *62-130*

Surrogate: 1-Chlorooctadecane *75.8 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 9 (1') (H213667-39)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *73.9 %* *62-130*

Surrogate: 1-Chlorooctadecane *72.4 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 9 (2') (H213667-40)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.8 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *84.5 %* *62-130*

Surrogate: 1-Chlorooctadecane *83.8 %* *54.5-135*

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 9 (3') (H213667-41)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.1 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**400**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *76.9 %* *62-130*

Surrogate: 1-Chlorooctadecane *78.1 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (0-1') (H213667-42)

BTEX 8021B mg/kg **Analyzed By: MS/**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *89.4 %* *62-130*

Surrogate: 1-Chlorooctadecane *87.7 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (1') (H213667-43)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.1 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *78.6 %* *62-130*

Surrogate: 1-Chlorooctadecane *77.1 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (2') (H213667-44)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.0 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**528**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *82.9 %* *62-130*

Surrogate: 1-Chlorooctadecane *83.8 %* *54.5-135*

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (3') (H213667-45)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.2 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/20/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/20/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/20/2021	ND					

Surrogate: 1-Chlorooctane *83.3 %* *62-130*

Surrogate: 1-Chlorooctadecane *82.9 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 10 (4') (H213667-46)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.4 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	12/21/2021	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *75.5 %* *62-130*

Surrogate: 1-Chlorooctadecane *75.0 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (0-1') (H213667-47)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.3 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2400**	16.0	12/21/2021	ND	400	100	400	7.69	QM-07

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *83.1 %* *62-130*

Surrogate: 1-Chlorooctadecane *83.6 %* *54.5-135*

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (1') (H213667-48)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.1 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2160**	16.0	12/21/2021	ND	400	100	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *91.6 %* *62-130*

Surrogate: 1-Chlorooctadecane *93.1 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (2') (H213667-49)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.2 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2120**	16.0	12/21/2021	ND	400	100	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *93.2 %* *62-130*

Surrogate: 1-Chlorooctadecane *95.5 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (3') (H213667-50)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1490**	16.0	12/21/2021	ND	400	100	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *96.9 %* *62-130*

Surrogate: 1-Chlorooctadecane *97.7 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (4') (H213667-51)

BTEX 8021B mg/kg **Analyzed By: MS/**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/20/2021	ND	2.09	105	2.00	6.17	
Toluene*	<0.050	0.050	12/20/2021	ND	2.04	102	2.00	6.36	
Ethylbenzene*	<0.050	0.050	12/20/2021	ND	2.01	100	2.00	6.65	
Total Xylenes*	<0.150	0.150	12/20/2021	ND	6.14	102	6.00	6.97	
Total BTEX	<0.300	0.300	12/20/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.0 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	12/21/2021	ND	400	100	400	7.69	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	230	115	200	5.22	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	237	118	200	5.55	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *97.8 %* *62-130*

Surrogate: 1-Chlorooctadecane *98.6 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 11 (5') (H213667-52)

BTEX 8021B mg/kg **Analyzed By: MS/**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2021	ND	1.94	96.8	2.00	4.52	
Toluene*	<0.050	0.050	12/21/2021	ND	1.94	96.9	2.00	4.81	
Ethylbenzene*	<0.050	0.050	12/21/2021	ND	1.91	95.4	2.00	4.01	
Total Xylenes*	<0.150	0.150	12/21/2021	ND	5.84	97.3	6.00	4.37	
Total BTEX	<0.300	0.300	12/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.1 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	12/21/2021	ND	400	100	400	7.69	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	231	116	200	24.1	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	246	123	200	21.5	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *87.7 %* *62-130*

Surrogate: 1-Chlorooctadecane *84.8 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (0-1') (H213667-53)

BTEX 8021B mg/kg **Analyzed By: MS/**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2021	ND	1.94	96.8	2.00	4.52	
Toluene*	<0.050	0.050	12/21/2021	ND	1.94	96.9	2.00	4.81	
Ethylbenzene*	<0.050	0.050	12/21/2021	ND	1.91	95.4	2.00	4.01	
Total Xylenes*	<0.150	0.150	12/21/2021	ND	5.84	97.3	6.00	4.37	
Total BTEX	<0.300	0.300	12/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *94.1 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**720**	16.0	12/21/2021	ND	400	100	400	7.69	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	231	116	200	24.1	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	246	123	200	21.5	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *76.6 %* *62-130*

Surrogate: 1-Chlorooctadecane *77.6 %* *54.5-135*

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (1') (H213667-54)

BTEX 8021B mg/kg **Analyzed By: MS/**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2021	ND	1.94	96.8	2.00	4.52	
Toluene*	<0.050	0.050	12/21/2021	ND	1.94	96.9	2.00	4.81	
Ethylbenzene*	<0.050	0.050	12/21/2021	ND	1.91	95.4	2.00	4.01	
Total Xylenes*	<0.150	0.150	12/21/2021	ND	5.84	97.3	6.00	4.37	
Total BTEX	<0.300	0.300	12/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.2 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	12/21/2021	ND	400	100	400	7.69	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	231	116	200	24.1	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	246	123	200	21.5	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *77.3 %* *62-130*

Surrogate: 1-Chlorooctadecane *77.7 %* *54.5-135*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (2') (H213667-55)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2021	ND	1.94	96.8	2.00	4.52	
Toluene*	<0.050	0.050	12/21/2021	ND	1.94	96.9	2.00	4.81	
Ethylbenzene*	<0.050	0.050	12/21/2021	ND	1.91	95.4	2.00	4.01	
Total Xylenes*	<0.150	0.150	12/21/2021	ND	5.84	97.3	6.00	4.37	
Total BTEX	<0.300	0.300	12/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.2 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	12/21/2021	ND	400	100	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	231	116	200	24.1	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	246	123	200	21.5	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *81.9 %* *62-130*

Surrogate: 1-Chlorooctadecane *82.8 %* *54.5-135*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/20/2021	Sampling Date:	12/20/2021
Reported:	12/21/2021	Sampling Type:	Soil
Project Name:	MADERA RIDGE 24 #1	Sampling Condition:	Cool & Intact
Project Number:	215001	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 12 (3') (H213667-56)

BTEX 8021B mg/kg **Analyzed By: MS/**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/21/2021	ND	1.94	96.8	2.00	4.52	
Toluene*	<0.050	0.050	12/21/2021	ND	1.94	96.9	2.00	4.81	
Ethylbenzene*	<0.050	0.050	12/21/2021	ND	1.91	95.4	2.00	4.01	
Total Xylenes*	<0.150	0.150	12/21/2021	ND	5.84	97.3	6.00	4.37	
Total BTEX	<0.300	0.300	12/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.7 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**720**	16.0	12/21/2021	ND	400	100	400	7.69	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/21/2021	ND	231	116	200	24.1	
DRO >C10-C28*	<10.0	10.0	12/21/2021	ND	246	123	200	21.5	
EXT DRO >C28-C36	<10.0	10.0	12/21/2021	ND					

Surrogate: 1-Chlorooctane *73.5 %* *62-130*

Surrogate: 1-Chlorooctadecane *72.1 %* *54.5-135*

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Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H213667-

Page 1 of 6

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Madera Ridge 24 #1
Project Number:	215001
Project Location	Lea Co, NM
Sampler's Name:	NH
PO #:	

Turn Around

☐ Routine ☑ Rush

Due Date: 24 Hrs

TAT starts the day received by the lab, if received by 4:30pm

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No		Thermometer ID:	#113
Cooler Custody Seals:	Yes No (N/A)		Correction Factor:	-0.5°c
Sample Custody Seals:	Yes No (N/A)		Temperature Reading:	4.2°c
Total Containers:			Corrected Temperature:	3.7°c

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0 4500	HOLD	Sample Comments
1	T-1 (0-1')	12/20/2021		X		G	1		X	X	X		
2	T-1 (1')	12/20/2021		X		G	1		X	X	X		
3	T-1 (2')	12/20/2021		X		G	1		X	X	X		
4	T-1 (3')	12/20/2021		X		G	1		X	X	X		
5	T-1 (4')	12/20/2021		X		G	1		X	X	X		
6	T-1 (5')	12/20/2021		X		G	1		X	X	X		
7	T-2 (0-1')	12/20/2021		X		G	1		X	X	X		
8	T-2 (1')	12/20/2021		X		G	1		X	X	X		
9	T-2 (2')	12/20/2021		X		G	1		X	X	X		
10	T-2 (3')	12/20/2021		X		G	1		X	X	X		

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Nicholas Hamm	Tamara Oldaker	12-20-21 1530	2		
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/26/2022 3:51:49 PM

Released to Imaging: 2/18/2022 9:37:30 AM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H213667

Page 2 of 6

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Madera Ridge 24 #1	Turn Around	☐ Routine ☑ Rush
Project Number:	215001	Due Date:	24 Hrs
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No		Thermometer ID:	#113
Cooler Custody Seals:	Yes No (N/A)		Correction Factor:	-0.5°c
Sample Custody Seals:	Yes No (N/A)		Temperature Reading:	4.2°c
Total Containers:			Corrected Temperature:	3.7°c

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
11	T-3 (0-1')	12/20/2021		X		G	1	X	X	X		
12	T-3 (1')	12/20/2021		X		G	1	X	X	X		
13	T-3 (2')	12/20/2021		X		G	1	X	X	X		
14	T-3 (3')	12/20/2021		X		G	1	X	X	X		
15	T-4 (0-1')	12/20/2021		X		G	1	X	X	X		
16	T-4 (1')	12/20/2021		X		G	1	X	X	X		
17	T-4 (2')	12/20/2021		X		G	1	X	X	X		
18	T-4 (3')	12/20/2021		X		G	1	X	X	X		
19	T-4 (4')	12/20/2021		X		G	1	X	X	X		
20	T-5 (0-1')	12/20/2021		X		G	1	X	X	X		

Additoinal Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Nicholas	Tamara Oldaker	12-20-21 1530	2		
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/26/2022 3:51:49 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H213667

Page 3 of 4

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Madera Ridge 24 #1	Turn Around	☐ Routine ☑ Rush
Project Number:	215001	Due Date:	24 Hrs
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No		Thermometer ID:	#113
Cooler Custody Seals:	Yes No (N/A)		Correction Factor:	-0.5°c
Sample Custody Seals:	Yes No (N/A)		Temperature Reading:	4.2°c
Total Containers:			Corrected Temperature:	3.7°c

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride ~~300.0~~	HOLD	Sample Comments
21	T-5 (1')	12/20/2021		X		G	1	X	X	X		
22	T-5 (2')	12/20/2021		X		G	1	X	X	X		
23	T-5 (3')	12/20/2021		X		G	1	X	X	X		
24	T-6 (0-1')	12/20/2021		X		G	1	X	X	X		
25	T-6 (1')	12/20/2021		X		G	1	X	X	X		
26	T-6 (2')	12/20/2021		X		G	1	X	X	X		
27	T-6 (3')	12/20/2021		X		G	1	X	X	X		
28	T-6 (4')	12/20/2021		X		G	1	X	X	X		
29	T-7 (0-1')	12/20/2021		X		G	1	X	X	X		
30	T-7 (1')	12/20/2021		X		G	1	X	X	X		

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		12-20-21 1530	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H213667

Page 4 of 6

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Madera Ridge 24 #1	Turn Around	☐ Routine ☑ Rush
Project Number:	215001	Due Date:	24 Hrs
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	~~Yes~~ No
Received Intact:	(Yes) No		Thermometer ID:	113
Cooler Custody Seals:	Yes No (N/A)		Correction Factor:	-0.5°c
Sample Custody Seals:	Yes No (N/A)		Temperature Reading:	4.2°c
Total Containers:			Corrected Temperature:	3.7°c

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride ~~300.0~~	HOLD	Sample Comments
31	T-7 (2')	12/20/2021		X		G	1		X	X	X		
32	T-7 (3')	12/20/2021		X		G	1		X	X	X		
33	T-7 (4')	12/20/2021		X		G	1		X	X	X		
34	T-8 (0-1')	12/20/2021		X		G	1		X	X	X		
35	T-8 (1')	12/20/2021		X		G	1		X	X	X		
36	T-8 (2')	12/20/2021		X		G	1		X	X	X		
37	T-8 (3')	12/20/2021		X		G	1		X	X	X		
38	T-9 (0-1')	12/20/2021		X		G	1		X	X	X		
39	T-9 (1')	12/20/2021		X		G	1		X	X	X		
40	T-9 (2')	12/20/2021		X		G	1		X	X	X		

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Nicu Hur	Tamara Hildebrand	12-20-21 1530	2		
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H213667

Page 5 of 6

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Madera Ridge 24 #1	Turn Around	☐ Routine ☑ Rush
Project Number:	215001	Due Date:	24 Hrs
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	113
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.5°
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.2°
Total Containers:		Corrected Temperature:	3.7°

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
41	T-9 (3')	12/20/2021		X		G	1		X	X	X		
42	T-10 (0-1')	12/20/2021		X		G	1		X	X	X		
43	T-10 (1')	12/20/2021		X		G	1		X	X	X		
44	T-10 (2')	12/20/2021		X		G	1		X	X	X		
45	T-10 (3')	12/20/2021		X		G	1		X	X	X		
46	T-10 (4')	12/20/2021		X		G	1		X	X	X		
47	T-11 (0-1')	12/20/2021		X		G	1		X	X	X		
48	T-11 (1')	12/20/2021		X		G	1		X	X	X		
49	T-11 (2')	12/20/2021		X		G	1		X	X	X		
50	T-11 (3')	12/20/2021		X		G	1		X	X	X		

Additoinal Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			12-20-21 1534	2		
3				4		
5				6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H21366T

Page 6 of 6

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Madera Ridge 24 #1	Turn Around	☐ Routine ☑ Rush
Project Number:	215001	Due Date:	24 Hrs
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	113
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.5°C
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.2°C
Total Containers:		Corrected Temperature:	3.7°C

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
51	T-11 (4')	12/20/2021		X		G	1		X	X	X		
52	T-11 (5')	12/20/2021		X		G	1		X	X	X		
53	T-12 (0-1')	12/20/2021		X		G	1		X	X	X		
54	T-12 (1')	12/20/2021		X		G	1		X	X	X		
55	T-12 (2')	12/20/2021		X		G	1		X	X	X		
56	T-12 (3')	12/20/2021		X		G	1		X	X	X		
							1						
							1						
							1						
							1						
							1						

Additoinal Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Nicu Haas	Tamara Latta Lyk	12-20-21 1530	2		
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/26/2022 3:51:49 PM

Released to Imaging: 2/18/2022 9:37:30 AM

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-10225-1
Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: Madera Ridge 24 #1

For:
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

JKRAMER

Authorized for release by:
1/17/2022 2:26:02 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: NT Global
Project/Site: Madera Ridge 24 #1

Laboratory Job ID: 880-10225-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

Job ID: 880-10225-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-10225-1

Receipt
The sample was received on 1/14/2022 9:00 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.2°C

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: (MB 880-16834/5-A) and (MB 880-16835/5-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-16835 and analytical batch 880-16936 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-12 (3-5') (880-10225-1), (880-10225-A-1-C MS) and (880-10225-A-1-D MSD). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-16851 and analytical batch 880-16879 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

Client Sample ID: T-12 (3-5')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10225-1

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 09:21	01/17/22 01:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 09:21	01/17/22 01:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 09:21	01/17/22 01:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 09:21	01/17/22 01:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 09:21	01/17/22 01:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 09:21	01/17/22 01:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*01/14/22 09:21*	*01/17/22 01:15*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/14/22 09:21*	*01/17/22 01:15*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:35	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 12:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 12:59	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 12:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 12:59*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 12:59*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97		mg/Kg			01/15/22 16:35	1

Surrogate Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-10171-A-21-I MS	Matrix Spike	7901 S1+	84
880-10171-A-21-J MSD	Matrix Spike Duplicate	2359 S1+	20 S1-
880-10225-1	T-12 (3-5')	92	97
LCS 880-16835/1-A	Lab Control Sample	81	109
LCSD 880-16835/2-A	Lab Control Sample Dup	83	106
MB 880-16834/5-A	Method Blank	62 S1-	93
MB 880-16835/5-A	Method Blank	60 S1-	96

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-10225-1	T-12 (3-5')	64 S1-	69 S1-
880-10225-1 MS	T-12 (3-5')	59 S1-	53 S1-
880-10225-1 MSD	T-12 (3-5')	61 S1-	59 S1-
LCS 880-16836/2-A	Lab Control Sample	97	98
LCSD 880-16836/3-A	Lab Control Sample Dup	99	101
MB 880-16836/1-A	Method Blank	79	87

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-16834/5-A
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16834

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 04:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 04:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 04:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 09:19	01/16/22 04:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:19	01/16/22 04:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 09:19	01/16/22 04:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*62*	*S1-*	*70 - 130*	*01/14/22 09:19*	*01/16/22 04:04*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/14/22 09:19*	*01/16/22 04:04*	*1*

Lab Sample ID: MB 880-16835/5-A
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16835

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:21	01/16/22 18:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:21	01/16/22 18:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:21	01/16/22 18:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 09:21	01/16/22 18:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 09:21	01/16/22 18:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 09:21	01/16/22 18:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*60*	*S1-*	*70 - 130*	*01/14/22 09:21*	*01/16/22 18:06*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 09:21*	*01/16/22 18:06*	*1*

Lab Sample ID: LCS 880-16835/1-A
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16835

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1100		mg/Kg		110	70 - 130
Toluene	0.100	0.1061		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.08542		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1875		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09619		mg/Kg		96	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: LCSD 880-16835/2-A
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16835

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.09268		mg/Kg		93	70 - 130	17	35

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-16835/2-A
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16835

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene			0.100	0.09113		mg/Kg		91	70 - 130	15	35
Ethylbenzene			0.100	0.07502		mg/Kg		75	70 - 130	13	35
m-Xylene & p-Xylene			0.200	0.1552		mg/Kg		78	70 - 130	19	35
o-Xylene			0.100	0.08369		mg/Kg		84	70 - 130	14	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 880-10171-A-21-I MS
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 16835

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U F1 F2	0.100	0.1088		mg/Kg		108	70 - 130
Toluene	<0.00199	U F1	0.100	0.1563	F1	mg/Kg		156	70 - 130
Ethylbenzene	<0.00199	U F1 F2	0.100	0.2656	F1	mg/Kg		265	70 - 130
o-Xylene	<0.00199	U F1 F2	0.100	0.06808	F1	mg/Kg		68	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*7901*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*

Lab Sample ID: 880-10171-A-21-J MSD
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 16835

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U F1 F2	0.0990	0.02553	F1 F2	mg/Kg		26	70 - 130	124	35
Toluene	<0.00199	U F1	0.0990	0.1470	F1	mg/Kg		148	70 - 130	6	35
Ethylbenzene	<0.00199	U F1 F2	0.0990	0.007526	F1 F2	mg/Kg		8	70 - 130	189	35
o-Xylene	<0.00199	U F1 F2	0.0990	0.01393	F1 F2	mg/Kg		14	70 - 130	132	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*2359*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*20*	*S1-*	*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-16836/1-A
Matrix: Solid
Analysis Batch: 16815

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16836

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 11:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 11:57	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 11:57	1

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	01/14/22 09:31	01/14/22 11:57	1
o-Terphenyl	87		70 - 130	01/14/22 09:31	01/14/22 11:57	1

Lab Sample ID: LCS 880-16836/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16815 — **Prep Batch: 16836**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	985.0		mg/Kg		99	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	999.8		mg/Kg		100	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: LCSD 880-16836/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16815 — **Prep Batch: 16836**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1030		mg/Kg		103	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1033		mg/Kg		103	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: 880-10225-1 MS — **Client Sample ID: T-12 (3-5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16815 — **Prep Batch: 16836**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	937.6		mg/Kg		94	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	996	808.3		mg/Kg		81	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	59	S1-	70 - 130
o-Terphenyl	53	S1-	70 - 130

Lab Sample ID: 880-10225-1 MSD — **Client Sample ID: T-12 (3-5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16815 — **Prep Batch: 16836**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	978.0		mg/Kg		98	70 - 130	4	20

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-10225-1 MSD — **Client Sample ID: T-12 (3-5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16815 — **Prep Batch: 16836**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)	<49.9	U	999	890.4		mg/Kg		89	70 - 130	10	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*61*	*S1-*	*70 - 130*
o-Terphenyl	*59*	*S1-*	*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-16851/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16879

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/15/22 13:05	1

Lab Sample ID: LCS 880-16851/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16879

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	274.1		mg/Kg		110	90 - 110

Lab Sample ID: LCSD 880-16851/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16879

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	271.5		mg/Kg		109	90 - 110	1	20

Lab Sample ID: 880-10224-A-11-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16879

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	85.3	F1	251	364.8	F1	mg/Kg		111	90 - 110

Lab Sample ID: 880-10224-A-11-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16879

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	85.3	F1	251	367.8	F1	mg/Kg		113	90 - 110	1	20

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 16834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-16834/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 16835

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10225-1	T-12 (3-5')	Total/NA	Solid	5035	
MB 880-16835/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16835/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16835/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10171-A-21-I MS	Matrix Spike	Total/NA	Solid	5035	
880-10171-A-21-J MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 16936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10225-1	T-12 (3-5')	Total/NA	Solid	8021B	16835
MB 880-16834/5-A	Method Blank	Total/NA	Solid	8021B	16834
MB 880-16835/5-A	Method Blank	Total/NA	Solid	8021B	16835
LCS 880-16835/1-A	Lab Control Sample	Total/NA	Solid	8021B	16835
LCSD 880-16835/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16835
880-10171-A-21-I MS	Matrix Spike	Total/NA	Solid	8021B	16835
880-10171-A-21-J MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	16835

Analysis Batch: 17056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10225-1	T-12 (3-5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 16815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10225-1	T-12 (3-5')	Total/NA	Solid	8015B NM	16836
MB 880-16836/1-A	Method Blank	Total/NA	Solid	8015B NM	16836
LCS 880-16836/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16836
LCSD 880-16836/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16836
880-10225-1 MS	T-12 (3-5')	Total/NA	Solid	8015B NM	16836
880-10225-1 MSD	T-12 (3-5')	Total/NA	Solid	8015B NM	16836

Prep Batch: 16836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10225-1	T-12 (3-5')	Total/NA	Solid	8015NM Prep	
MB 880-16836/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16836/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16836/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10225-1 MS	T-12 (3-5')	Total/NA	Solid	8015NM Prep	
880-10225-1 MSD	T-12 (3-5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 17055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10225-1	T-12 (3-5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

HPLC/IC

Leach Batch: 16851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10225-1	T-12 (3-5')	Soluble	Solid	DI Leach	
MB 880-16851/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16851/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16851/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10224-A-11-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-10224-A-11-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 16879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10225-1	T-12 (3-5')	Soluble	Solid	300.0	16851
MB 880-16851/1-A	Method Blank	Soluble	Solid	300.0	16851
LCS 880-16851/2-A	Lab Control Sample	Soluble	Solid	300.0	16851
LCSD 880-16851/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16851
880-10224-A-11-D MS	Matrix Spike	Soluble	Solid	300.0	16851
880-10224-A-11-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	16851

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

Client Sample ID: T-12 (3-5')
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10225-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16835	01/14/22 09:21	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/17/22 01:15	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:35	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 12:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 16:35	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10225-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-10225-1	T-12 (3-5')	Solid	01/14/22 00:00	01/14/22 09:00

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443 Lubbock, TX (806) 794-1296
Hobbs NM (575) 392 7550 Carlsbad, NM (575) 988-3199

880-10225 Chain of Custody

www.xenco.com Page 1 of 1

Project Manager:	MIKE CARMONA	Bill to: (if different)	TODD WELLS
Company Name:	NTG	Company Name:	EOG RESOURCES.
Address:	701 TRADEWINDS BLV	Address:	
City, State ZIP:	MIDLAND, TX 79706	City, State ZIP:	MIDLAND, TX 7
Phone:	432-813 0263	Email	Todd_Wells@eogresources.com

Work Order Comments

Program. UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables. EDD ☐ ADaPT ☐ Other:

Project Name:	MADERA RIDGE 24#1	Turn Around	
Project Number:	215001	☐ Routine ☒ Rush	
Project Location	LEA CO, NM	Due Date	48 hrs
Sampler's Name:	CM	TAT starts the day received by the lab if received by 4.30pm	
PO #			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR8	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	.10	
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	.1	
Total Containers.		Corrected Temperature:	.2	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO+DRO+MRO)	Chloride 300.0	Sample Comments
T-12 (3.5')	S	1/13/22			G	1		X	X	X	402

Preservative Codes

None NO DI Water H_2O
Cool Cool MeOH Me
HCL HC HNO_3 HN
H_2SO_4 H_2 NaOH Na
H_3PO_4 HP
$NaHSO_4$ NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg 1631 / 245 1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Conner Moehring	Patricia R	1-14-22 9:00	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev 2020.2

Received by OCD: 1/26/2022 3:51:49 PM

Released to Imaging: 2/18/2022 9:37:30 AM

1/17/2022

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-10225-1
SDG Number: Lea Co, NM

Login Number: 10225
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-10137-1
Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: Madera Ridge 24 #1
Revision: 1

For:
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

JKramer

Authorized for release by:
1/18/2022 3:03:38 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: NT Global
Project/Site: Madera Ridge 24 #1

Laboratory Job ID: 880-10137-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Job ID: 880-10137-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-10137-1

REVISION

The report being provided is a revision of the original report sent on 1/14/2022. The report (revision 1) is being revised due to Per client email, requesting choride reun on CS-9.

Report revision history

Receipt
The samples were received on 1/12/2022 11:37 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-16597 and 880-16597 and analytical batch 880-16645 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (880-10130-A-1-A MS). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (890-1816-A-1-E) and (890-1816-A-1-F MS). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-2 (4.5') (880-10137-2), CS-3 (4.5') (880-10137-3), CS-6 (4.5') (880-10137-6), CS-8 (1') (880-10137-8), CS-9 (1') (880-10137-9), CS-11 (1') (880-10137-11), CS-12 (1') (880-10137-12), CS-14 (1') (880-10137-14), CS-15 (1') (880-10137-15), SW-1 (880-10137-18), SW-2 (880-10137-19), SW-3 (880-10137-20) and (880-10137-A-1-L MSD). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-16656 and analytical batch 880-16690 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-16922 and analytical batch 880-16956 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (4.5')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-1

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		01/12/22 12:18	01/13/22 21:44	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		01/12/22 12:18	01/13/22 21:44	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		01/12/22 12:18	01/13/22 21:44	1
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.00399		mg/Kg		01/12/22 12:18	01/13/22 21:44	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		01/12/22 12:18	01/13/22 21:44	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		01/12/22 12:18	01/13/22 21:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/12/22 12:18*	*01/13/22 21:44*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*01/12/22 12:18*	*01/13/22 21:44*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/13/22 20:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/13/22 20:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/13/22 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*01/13/22 11:49*	*01/13/22 20:31*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/13/22 11:49*	*01/13/22 20:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**193**		5.00		mg/Kg			01/13/22 15:36	1

Client Sample ID: CS-2 (4.5')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-2

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/13/22 22:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/13/22 22:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/13/22 22:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/22 12:18	01/13/22 22:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/13/22 22:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/22 12:18	01/13/22 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*01/12/22 12:18*	*01/13/22 22:04*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/12/22 12:18*	*01/13/22 22:04*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-2 (4.5')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-2
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 21:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 21:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/13/22 21:37*	*1*
o-Terphenyl	*70*		*70 - 130*	*01/13/22 11:49*	*01/13/22 21:37*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**84.3**		4.99		mg/Kg			01/13/22 15:57	1

Client Sample ID: CS-3 (4.5')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-3
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 22:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 22:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 22:25	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/12/22 12:18	01/13/22 22:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 22:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/12/22 12:18	01/13/22 22:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/12/22 12:18*	*01/13/22 22:25*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/12/22 12:18*	*01/13/22 22:25*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/13/22 21:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/13/22 21:59	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-3 (4.5')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-3
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/13/22 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/13/22 21:59*	*1*
o-Terphenyl	*66*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/13/22 21:59*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**442**		4.95		mg/Kg			01/13/22 16:04	1

Client Sample ID: CS-4 (4.5')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-4
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/12/22 12:18	01/13/22 22:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/12/22 12:18	01/13/22 22:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/12/22 12:18	01/13/22 22:45	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/12/22 12:18	01/13/22 22:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/12/22 12:18	01/13/22 22:45	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/12/22 12:18	01/13/22 22:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/12/22 12:18*	*01/13/22 22:45*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/12/22 12:18*	*01/13/22 22:45*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/13/22 22:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/13/22 22:20	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/13/22 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/13/22 11:49*	*01/13/22 22:20*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/13/22 11:49*	*01/13/22 22:20*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**367**		5.05		mg/Kg			01/13/22 16:12	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-5 (4.5')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-5

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 23:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 23:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 23:06	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/12/22 12:18	01/13/22 23:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 23:06	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/12/22 12:18	01/13/22 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/12/22 12:18*	*01/13/22 23:06*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/12/22 12:18*	*01/13/22 23:06*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 22:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 22:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/13/22 11:49*	*01/13/22 22:43*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/13/22 11:49*	*01/13/22 22:43*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**464**		4.97		mg/Kg			01/13/22 16:19	1

Client Sample ID: CS-6 (4.5')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-6

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/12/22 12:18	01/13/22 23:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/12/22 12:18	01/13/22 23:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/12/22 12:18	01/13/22 23:26	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/12/22 12:18	01/13/22 23:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/12/22 12:18	01/13/22 23:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/12/22 12:18	01/13/22 23:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*01/12/22 12:18*	*01/13/22 23:26*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/12/22 12:18*	*01/13/22 23:26*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-6 (4.5')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-6

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 23:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 23:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/13/22 23:06*	*1*
o-Terphenyl	*71*		*70 - 130*	*01/13/22 11:49*	*01/13/22 23:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**506**		4.96		mg/Kg			01/13/22 16:40	1

Client Sample ID: CS-7 (4.5')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-7

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 23:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 23:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 23:47	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/12/22 12:18	01/13/22 23:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 23:47	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/12/22 12:18	01/13/22 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/12/22 12:18*	*01/13/22 23:47*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/12/22 12:18*	*01/13/22 23:47*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/13/22 23:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/13/22 23:28	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (4.5')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-7
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/13/22 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*01/13/22 11:49*	*01/13/22 23:28*	*1*
o-Terphenyl	*74*		*70 - 130*	*01/13/22 11:49*	*01/13/22 23:28*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**246**		5.00		mg/Kg			01/13/22 16:47	1

Client Sample ID: CS-8 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-8
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 00:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 00:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 00:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/12/22 12:18	01/14/22 00:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 00:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/12/22 12:18	01/14/22 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/12/22 12:18*	*01/14/22 00:07*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/12/22 12:18*	*01/14/22 00:07*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 23:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 23:50	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/13/22 23:50*	*1*
o-Terphenyl	*70*		*70 - 130*	*01/13/22 11:49*	*01/13/22 23:50*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**514**		5.05		mg/Kg			01/13/22 16:54	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-9 (1')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-9

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/12/22 12:18	01/14/22 00:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/12/22 12:18	01/14/22 00:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/12/22 12:18	01/14/22 00:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/12/22 12:18	01/14/22 00:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/12/22 12:18	01/14/22 00:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/12/22 12:18	01/14/22 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*01/12/22 12:18*	*01/14/22 00:28*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/12/22 12:18*	*01/14/22 00:28*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 00:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 00:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 00:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 00:13*	*1*
o-Terphenyl	*65*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 00:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**520**		4.98		mg/Kg			01/15/22 23:04	1

Client Sample ID: CS-10 (1')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-10

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 00:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 00:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 00:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/22 12:18	01/14/22 00:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 00:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/22 12:18	01/14/22 00:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/12/22 12:18*	*01/14/22 00:48*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/12/22 12:18*	*01/14/22 00:48*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-10 (1')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-10

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 00:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 00:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 00:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*01/13/22 11:49*	*01/14/22 00:36*	*1*
o-Terphenyl	*72*		*70 - 130*	*01/13/22 11:49*	*01/14/22 00:36*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**214**		4.97		mg/Kg			01/13/22 17:08	1

Client Sample ID: CS-11 (1')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-11

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 02:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 02:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 02:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/22 12:18	01/14/22 02:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 02:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/22 12:18	01/14/22 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/12/22 12:18*	*01/14/22 02:11*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/12/22 12:18*	*01/14/22 02:11*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/14/22 01:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/14/22 01:20	1

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Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-11
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/14/22 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 01:20*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 01:20*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**136**		5.00		mg/Kg			01/13/22 17:15	1

Client Sample ID: CS-12 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-12
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 02:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 02:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 02:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/12/22 12:18	01/14/22 02:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 02:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/12/22 12:18	01/14/22 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/12/22 12:18*	*01/14/22 02:31*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/12/22 12:18*	*01/14/22 02:31*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/14/22 01:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/14/22 01:43	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/14/22 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 01:43*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 01:43*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**154**		4.99		mg/Kg			01/13/22 17:36	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-13 (1')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-13

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00280**		0.00198		mg/Kg		01/12/22 12:18	01/14/22 02:52	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/12/22 12:18	01/14/22 02:52	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/12/22 12:18	01/14/22 02:52	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/12/22 12:18	01/14/22 02:52	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/12/22 12:18	01/14/22 02:52	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/12/22 12:18	01/14/22 02:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/12/22 12:18*	*01/14/22 02:52*	*1*
1,4-Difluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*01/12/22 12:18*	*01/14/22 02:52*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 02:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 02:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 02:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*01/13/22 11:49*	*01/14/22 02:06*	*1*
o-Terphenyl	*88*		*70 - 130*	*01/13/22 11:49*	*01/14/22 02:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**480**		4.97		mg/Kg			01/13/22 17:43	1

Client Sample ID: CS-14 (1')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-14

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/12/22 12:18	01/14/22 03:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/12/22 12:18	01/14/22 03:12	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/12/22 12:18	01/14/22 03:12	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/12/22 12:18	01/14/22 03:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/12/22 12:18	01/14/22 03:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/12/22 12:18	01/14/22 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*01/12/22 12:18*	*01/14/22 03:12*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/12/22 12:18*	*01/14/22 03:12*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-14 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-14
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 02:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 02:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 02:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 02:29*	*1*
o-Terphenyl	*66*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 02:29*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**235**		4.98		mg/Kg			01/13/22 18:04	1

Client Sample ID: CS-15 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-15
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 03:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 03:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 03:33	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/12/22 12:18	01/14/22 03:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 03:33	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/12/22 12:18	01/14/22 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/12/22 12:18*	*01/14/22 03:33*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/12/22 12:18*	*01/14/22 03:33*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 02:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 02:52	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-15 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-15
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 02:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 02:52*	*1*
o-Terphenyl	*64*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 02:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**382**		5.05		mg/Kg			01/13/22 18:11	1

Client Sample ID: CS-16 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-16
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 03:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 03:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 03:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/12/22 12:18	01/14/22 03:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 03:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/12/22 12:18	01/14/22 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*01/12/22 12:18*	*01/14/22 03:53*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/12/22 12:18*	*01/14/22 03:53*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 03:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 03:14	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/13/22 11:49*	*01/14/22 03:14*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/13/22 11:49*	*01/14/22 03:14*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**265**		5.00		mg/Kg			01/13/22 18:18	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-17 (1')

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-17

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 04:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 04:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 04:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/22 12:18	01/14/22 04:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 04:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/22 12:18	01/14/22 04:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*01/12/22 12:18*	*01/14/22 04:14*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/12/22 12:18*	*01/14/22 04:14*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/14/22 03:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/14/22 03:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/14/22 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*01/13/22 11:49*	*01/14/22 03:38*	*1*
o-Terphenyl	*72*		*70 - 130*	*01/13/22 11:49*	*01/14/22 03:38*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**502**		5.01		mg/Kg			01/13/22 18:25	1

Client Sample ID: SW-1

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-18

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 04:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 04:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 04:34	1
m-Xylene & p-Xylene	**0.00543**		0.00399		mg/Kg		01/12/22 12:18	01/14/22 04:34	1
o-Xylene	**0.00275**		0.00200		mg/Kg		01/12/22 12:18	01/14/22 04:34	1
Xylenes, Total	**0.00818**		0.00399		mg/Kg		01/12/22 12:18	01/14/22 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/12/22 12:18*	*01/14/22 04:34*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/12/22 12:18*	*01/14/22 04:34*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: SW-1

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-18
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00818**		0.00399		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 04:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 04:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 04:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 04:01*	*1*
o-Terphenyl	*66*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 04:01*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**246**	**F1**	5.02		mg/Kg			01/14/22 00:06	1

Client Sample ID: SW-2

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-19
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 04:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 04:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 04:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/22 12:18	01/14/22 04:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:18	01/14/22 04:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/22 12:18	01/14/22 04:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*01/12/22 12:18*	*01/14/22 04:55*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/12/22 12:18*	*01/14/22 04:55*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/14/22 04:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/14/22 04:23	1

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: SW-2
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-19
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/14/22 04:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 04:23*	*1*
o-Terphenyl	*66*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 04:23*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**239**		4.96		mg/Kg			01/14/22 00:27	1

Client Sample ID: SW-3
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-20
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 05:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 05:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 05:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/12/22 12:18	01/14/22 05:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/14/22 05:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/12/22 12:18	01/14/22 05:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/12/22 12:18*	*01/14/22 05:15*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/12/22 12:18*	*01/14/22 05:15*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/22 13:48	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 04:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 04:46	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/22 11:49	01/14/22 04:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 04:46*	*1*
o-Terphenyl	*65*	*S1-*	*70 - 130*	*01/13/22 11:49*	*01/14/22 04:46*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**243**		4.97		mg/Kg			01/14/22 00:34	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: SW-4

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-21
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:00	01/12/22 20:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:00	01/12/22 20:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:00	01/12/22 20:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/12/22 12:00	01/12/22 20:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:00	01/12/22 20:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/12/22 12:00	01/12/22 20:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*01/12/22 12:00*	*01/12/22 20:44*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*01/12/22 12:00*	*01/12/22 20:44*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/22 12:18	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/22 14:31	01/13/22 03:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/22 14:31	01/13/22 03:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/22 14:31	01/13/22 03:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*01/12/22 14:31*	*01/13/22 03:56*	*1*
o-Terphenyl	*96*		*70 - 130*	*01/12/22 14:31*	*01/13/22 03:56*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**217**		4.97		mg/Kg			01/14/22 00:41	1

Client Sample ID: SW-5

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-22
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/12/22 12:00	01/12/22 21:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/12/22 12:00	01/12/22 21:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/12/22 12:00	01/12/22 21:05	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/12/22 12:00	01/12/22 21:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/12/22 12:00	01/12/22 21:05	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/12/22 12:00	01/12/22 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*01/12/22 12:00*	*01/12/22 21:05*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/12/22 12:00*	*01/12/22 21:05*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: SW-5

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-22

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/13/22 12:18	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/22 14:31	01/13/22 04:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/22 14:31	01/13/22 04:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/22 14:31	01/13/22 04:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*01/12/22 14:31*	*01/13/22 04:16*	*1*
o-Terphenyl	*90*		*70 - 130*	*01/12/22 14:31*	*01/13/22 04:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		4.95		mg/Kg			01/14/22 00:48	1

Client Sample ID: SW-6

Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-23

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:00	01/12/22 21:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:00	01/12/22 21:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:00	01/12/22 21:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/12/22 12:00	01/12/22 21:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/12/22 12:00	01/12/22 21:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/12/22 12:00	01/12/22 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/12/22 12:00*	*01/12/22 21:25*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/12/22 12:00*	*01/12/22 21:25*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/22 12:18	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/22 14:31	01/13/22 04:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/22 14:31	01/13/22 04:36	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: SW-6

Lab Sample ID: 880-10137-23
Matrix: Solid
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/22 14:31	01/13/22 04:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/12/22 14:31*	*01/13/22 04:36*	*1*
o-Terphenyl	*79*		*70 - 130*	*01/12/22 14:31*	*01/13/22 04:36*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**516**		5.03		mg/Kg			01/14/22 01:09	1

Client Sample ID: SW-7

Lab Sample ID: 880-10137-24
Matrix: Solid
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:00	01/13/22 07:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:00	01/13/22 07:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:00	01/13/22 07:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/22 12:00	01/13/22 07:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:00	01/13/22 07:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/22 12:00	01/13/22 07:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/12/22 12:00*	*01/13/22 07:58*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*01/12/22 12:00*	*01/13/22 07:58*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/13/22 12:18	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/13/22 14:05	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/12/22 14:31	01/13/22 04:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/12/22 14:31	01/13/22 04:56	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/12/22 14:31	01/13/22 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/12/22 14:31*	*01/13/22 04:56*	*1*
o-Terphenyl	*86*		*70 - 130*	*01/12/22 14:31*	*01/13/22 04:56*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**245**		5.05		mg/Kg			01/14/22 01:16	1

Surrogate Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-10130-A-1-A MS	Matrix Spike	69 S1-	8 S1-
880-10130-A-1-B MSD	Matrix Spike Duplicate	111	98
880-10137-1	CS-1 (4.5')	110	75
880-10137-1 MS	CS-1 (4.5')	126	76
880-10137-1 MSD	CS-1 (4.5')	121	86
880-10137-2	CS-2 (4.5')	123	111
880-10137-3	CS-3 (4.5')	118	108
880-10137-4	CS-4 (4.5')	119	98
880-10137-5	CS-5 (4.5')	113	108
880-10137-6	CS-6 (4.5')	132 S1+	106
880-10137-7	CS-7 (4.5')	110	94
880-10137-8	CS-8 (1')	113	80
880-10137-9	CS-9 (1')	131 S1+	102
880-10137-10	CS-10 (1')	122	106
880-10137-11	CS-11 (1')	100	96
880-10137-12	CS-12 (1')	121	107
880-10137-13	CS-13 (1')	96	64 S1-
880-10137-14	CS-14 (1')	123	95
880-10137-15	CS-15 (1')	125	108
880-10137-16	CS-16 (1')	68 S1-	106
880-10137-17	CS-17 (1')	135 S1+	101
880-10137-18	SW-1	119	106
880-10137-19	SW-2	136 S1+	116
880-10137-20	SW-3	115	101
880-10137-21	SW-4	124	74
880-10137-22	SW-5	114	94
880-10137-23	SW-6	111	99
880-10137-24	SW-7	116	116
LCS 880-16597/1-A	Lab Control Sample	108	92
LCS 880-16654/1-A	Lab Control Sample	105	101
LCSD 880-16597/2-A	Lab Control Sample Dup	119	107
LCSD 880-16654/2-A	Lab Control Sample Dup	109	93
MB 880-16597/5-A	Method Blank	128	111
MB 880-16654/5-A	Method Blank	95	105
MB 880-16670/5-A	Method Blank	101	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-10137-1	CS-1 (4.5')	78	81
880-10137-1 MS	CS-1 (4.5')	78	73
880-10137-1 MSD	CS-1 (4.5')	64 S1-	60 S1-
880-10137-2	CS-2 (4.5')	68 S1-	70

Surrogate Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-10137-3	CS-3 (4.5')	65 S1-	66 S1-
880-10137-4	CS-4 (4.5')	75	80
880-10137-5	CS-5 (4.5')	79	83
880-10137-6	CS-6 (4.5')	65 S1-	71
880-10137-7	CS-7 (4.5')	71	74
880-10137-8	CS-8 (1')	68 S1-	70
880-10137-9	CS-9 (1')	65 S1-	65 S1-
880-10137-10	CS-10 (1')	70	72
880-10137-11	CS-11 (1')	65 S1-	68 S1-
880-10137-12	CS-12 (1')	68 S1-	68 S1-
880-10137-13	CS-13 (1')	85	88
880-10137-14	CS-14 (1')	66 S1-	66 S1-
880-10137-15	CS-15 (1')	64 S1-	64 S1-
880-10137-16	CS-16 (1')	79	80
880-10137-17	CS-17 (1')	70	72
880-10137-18	SW-1	65 S1-	66 S1-
880-10137-19	SW-2	68 S1-	66 S1-
880-10137-20	SW-3	66 S1-	65 S1-
880-10137-21	SW-4	83	96
880-10137-22	SW-5	78	90
880-10137-23	SW-6	73	79
880-10137-24	SW-7	79	86
890-1816-A-1-F MS	Matrix Spike	65 S1-	65 S1-
890-1816-A-1-G MSD	Matrix Spike Duplicate	76	75
LCS 880-16679/2-A	Lab Control Sample	104	105
LCS 880-16756/2-A	Lab Control Sample	102	99
LCSD 880-16679/3-A	Lab Control Sample Dup	97	100
LCSD 880-16756/3-A	Lab Control Sample Dup	96	95
MB 880-16679/1-A	Method Blank	78	88
MB 880-16756/1-A	Method Blank	71	79

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-16597/5-A
Matrix: Solid
Analysis Batch: 16645

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16597

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 09:16	01/12/22 15:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 09:16	01/12/22 15:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 09:16	01/12/22 15:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/22 09:16	01/12/22 15:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/22 09:16	01/12/22 15:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/22 09:16	01/12/22 15:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*01/12/22 09:16*	*01/12/22 15:21*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/12/22 09:16*	*01/12/22 15:21*	*1*

Lab Sample ID: LCS 880-16597/1-A
Matrix: Solid
Analysis Batch: 16645

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16597

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09521		mg/Kg		95	70 - 130
Toluene	0.100	0.1015		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.1982		mg/Kg		99	70 - 130
o-Xylene	0.100	0.09816		mg/Kg		98	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-16597/2-A
Matrix: Solid
Analysis Batch: 16645

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16597

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1109		mg/Kg		111	70 - 130	15	35
Toluene	0.100	0.1094		mg/Kg		109	70 - 130	8	35
Ethylbenzene	0.100	0.1164		mg/Kg		116	70 - 130	12	35
m-Xylene & p-Xylene	0.200	0.2225		mg/Kg		111	70 - 130	12	35
o-Xylene	0.100	0.1034		mg/Kg		103	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-10130-A-1-A MS
Matrix: Solid
Analysis Batch: 16645

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 16597

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00201	U F1	0.100	0.02362	F1	mg/Kg		24	70 - 130
Toluene	<0.00201	U F2 F1	0.100	0.01414	F1	mg/Kg		14	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-10130-A-1-A MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16645 — **Prep Batch: 16597**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	<0.00201	U F2 F1	0.100	0.02565	F1	mg/Kg		26	70 - 130
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.201	0.05565	F1	mg/Kg		28	70 - 130
o-Xylene	<0.00201	U F2 F1	0.100	0.04288	F1	mg/Kg		43	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*8*	*S1-*	*70 - 130*

Lab Sample ID: 880-10130-A-1-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16645 — **Prep Batch: 16597**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00201	U F1	0.100	0.03132	F1	mg/Kg		31	70 - 130	28	35
Toluene	<0.00201	U F2 F1	0.100	0.08481	F2	mg/Kg		85	70 - 130	143	35
Ethylbenzene	<0.00201	U F2 F1	0.100	0.06792	F2 F1	mg/Kg		68	70 - 130	90	35
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.200	0.1129	F2 F1	mg/Kg		56	70 - 130	68	35
o-Xylene	<0.00201	U F2 F1	0.100	0.07174	F2	mg/Kg		72	70 - 130	50	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-16654/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16696 — **Prep Batch: 16654**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 21:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 21:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 21:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/12/22 12:18	01/13/22 21:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/12/22 12:18	01/13/22 21:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/12/22 12:18	01/13/22 21:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/12/22 12:18*	*01/13/22 21:22*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/12/22 12:18*	*01/13/22 21:22*	*1*

Lab Sample ID: LCS 880-16654/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16696 — **Prep Batch: 16654**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09592		mg/Kg		96	70 - 130
Toluene	0.100	0.08707		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.08521		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1785		mg/Kg		89	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-16654/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16696 — **Prep Batch: 16654**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
o-Xylene			0.100	0.09004		mg/Kg		90	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-16654/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16696 — **Prep Batch: 16654**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1002		mg/Kg		100	70 - 130	4	35
Toluene			0.100	0.09172		mg/Kg		92	70 - 130	5	35
Ethylbenzene			0.100	0.09281		mg/Kg		93	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.1946		mg/Kg		97	70 - 130	9	35
o-Xylene			0.100	0.09393		mg/Kg		94	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-10137-1 MS — **Client Sample ID: CS-1 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16696 — **Prep Batch: 16654**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U F2 F1	0.0998	0.009447	F1	mg/Kg		9	70 - 130		
Toluene	<0.00200	U F2 F1	0.0998	0.01081	F1	mg/Kg		10	70 - 130		
Ethylbenzene	<0.00200	U F2 F1	0.0998	0.01376	F1	mg/Kg		14	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.03897	F1	mg/Kg		20	70 - 130		
o-Xylene	<0.00200	U F2 F1	0.0998	0.02210	F1	mg/Kg		22	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*

Lab Sample ID: 880-10137-1 MSD — **Client Sample ID: CS-1 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16696 — **Prep Batch: 16654**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.05746	F2 F1	mg/Kg		56	70 - 130	144	35
Toluene	<0.00200	U F2 F1	0.100	0.05715	F2 F1	mg/Kg		56	70 - 130	136	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.06040	F2 F1	mg/Kg		60	70 - 130	126	35
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.1281	F2 F1	mg/Kg		64	70 - 130	107	35
o-Xylene	<0.00200	U F2 F1	0.100	0.06652	F2 F1	mg/Kg		66	70 - 130	100	35

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-10137-1 MSD
Matrix: Solid
Analysis Batch: 16696

Client Sample ID: CS-1 (4.5')
Prep Type: Total/NA
Prep Batch: 16654

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: MB 880-16670/5-A
Matrix: Solid
Analysis Batch: 16696

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16670

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/22 07:30	01/13/22 10:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/22 07:30	01/13/22 10:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/22 07:30	01/13/22 10:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/13/22 07:30	01/13/22 10:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/22 07:30	01/13/22 10:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/22 07:30	01/13/22 10:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/13/22 07:30	01/13/22 10:30	1
1,4-Difluorobenzene (Surr)	98		70 - 130	01/13/22 07:30	01/13/22 10:30	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-16679/1-A
Matrix: Solid
Analysis Batch: 16627

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16679

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/12/22 14:31	01/12/22 20:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/12/22 14:31	01/12/22 20:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/12/22 14:31	01/12/22 20:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130	01/12/22 14:31	01/12/22 20:35	1
o-Terphenyl	88		70 - 130	01/12/22 14:31	01/12/22 20:35	1

Lab Sample ID: LCS 880-16679/2-A
Matrix: Solid
Analysis Batch: 16627

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16679

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	854.1		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	996.3		mg/Kg		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	105		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: LCSD 880-16679/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16627 — **Prep Batch: 16679**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	925.9		mg/Kg		93	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	1000		mg/Kg		100	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*100*		*70 - 130*

Lab Sample ID: 890-1816-A-1-F MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16627 — **Prep Batch: 16679**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	754.3		mg/Kg		76	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	840.3		mg/Kg		82	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*65*	*S1-*	*70 - 130*
o-Terphenyl	*65*	*S1-*	*70 - 130*

Lab Sample ID: 890-1816-A-1-G MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16627 — **Prep Batch: 16679**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	852.4		mg/Kg		85	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1009		mg/Kg		99	70 - 130	18	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*76*		*70 - 130*
o-Terphenyl	*75*		*70 - 130*

Lab Sample ID: MB 880-16756/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16700 — **Prep Batch: 16756**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 19:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 19:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/22 11:49	01/13/22 19:28	1

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-16756/1-A
Matrix: Solid
Analysis Batch: 16700

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16756

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130	01/13/22 11:49	01/13/22 19:28	1
o-Terphenyl	79		70 - 130	01/13/22 11:49	01/13/22 19:28	1

Lab Sample ID: LCS 880-16756/2-A
Matrix: Solid
Analysis Batch: 16700

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16756

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1053		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	1000	972.4		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: LCSD 880-16756/3-A
Matrix: Solid
Analysis Batch: 16700

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16756

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1024		mg/Kg		102	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	931.2		mg/Kg		93	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	95		70 - 130

Lab Sample ID: 880-10137-1 MS
Matrix: Solid
Analysis Batch: 16700

Client Sample ID: CS-1 (4.5')
Prep Type: Total/NA
Prep Batch: 16756

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	1121		mg/Kg		108	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	999.3		mg/Kg		99	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	78		70 - 130
o-Terphenyl	73		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-10137-1 MSD — **Client Sample ID: CS-1 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16700 — **Prep Batch: 16756**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	960.0		mg/Kg		91	70 - 130	16	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	827.1		mg/Kg		81	70 - 130	19	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*64*	*S1-*	*70 - 130*
o-Terphenyl	*60*	*S1-*	*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-16636/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16689

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/13/22 15:15	1

Lab Sample ID: LCS 880-16636/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16689

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	269.5		mg/Kg		108	90 - 110

Lab Sample ID: LCSD 880-16636/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16689

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	270.3		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-10137-1 MS — **Client Sample ID: CS-1 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16689

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	193		250	459.5		mg/Kg		107	90 - 110

Lab Sample ID: 880-10137-1 MSD — **Client Sample ID: CS-1 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16689

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	193		250	463.4		mg/Kg		108	90 - 110	1	20

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-10137-11 MS — **Client Sample ID: CS-11 (1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16689

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	136		250	411.2		mg/Kg		110	90 - 110		

Lab Sample ID: 880-10137-11 MSD — **Client Sample ID: CS-11 (1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16689

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	136		250	408.6		mg/Kg		109	90 - 110	1	20

Lab Sample ID: MB 880-16656/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16690

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/13/22 23:45	1

Lab Sample ID: LCS 880-16656/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16690

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	250	271.3		mg/Kg		109	90 - 110		

Lab Sample ID: LCSD 880-16656/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16690

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	271.8		mg/Kg		109	90 - 110	0	20

Lab Sample ID: 880-10137-18 MS — **Client Sample ID: SW-1**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16690

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	246	F1	251	544.1	F1	mg/Kg		119	90 - 110		

Lab Sample ID: 880-10137-18 MSD — **Client Sample ID: SW-1**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16690

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	246	F1	251	534.1	F1	mg/Kg		115	90 - 110	2	20

Lab Sample ID: MB 880-16922/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16956

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/15/22 19:32	1

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-16922/2-A
Matrix: Solid
Analysis Batch: 16956

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	272.3		mg/Kg		109	90 - 110

Lab Sample ID: LCSD 880-16922/3-A
Matrix: Solid
Analysis Batch: 16956

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	270.9		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 880-10245-A-51-C MS
Matrix: Solid
Analysis Batch: 16956

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	11.2	F1	250	294.8	F1	mg/Kg		113	90 - 110

Lab Sample ID: 880-10245-A-51-D MSD
Matrix: Solid
Analysis Batch: 16956

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	11.2	F1	250	291.3	F1	mg/Kg		112	90 - 110	1	20

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 16597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-21	SW-4	Total/NA	Solid	5035	
880-10137-22	SW-5	Total/NA	Solid	5035	
880-10137-23	SW-6	Total/NA	Solid	5035	
880-10137-24	SW-7	Total/NA	Solid	5035	
MB 880-16597/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16597/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16597/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10130-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-10130-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 16645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-21	SW-4	Total/NA	Solid	8021B	16597
880-10137-22	SW-5	Total/NA	Solid	8021B	16597
880-10137-23	SW-6	Total/NA	Solid	8021B	16597
880-10137-24	SW-7	Total/NA	Solid	8021B	16597
MB 880-16597/5-A	Method Blank	Total/NA	Solid	8021B	16597
LCS 880-16597/1-A	Lab Control Sample	Total/NA	Solid	8021B	16597
LCSD 880-16597/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16597
880-10130-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	16597
880-10130-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	16597

Prep Batch: 16654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-1	CS-1 (4.5')	Total/NA	Solid	5035	
880-10137-2	CS-2 (4.5')	Total/NA	Solid	5035	
880-10137-3	CS-3 (4.5')	Total/NA	Solid	5035	
880-10137-4	CS-4 (4.5')	Total/NA	Solid	5035	
880-10137-5	CS-5 (4.5')	Total/NA	Solid	5035	
880-10137-6	CS-6 (4.5')	Total/NA	Solid	5035	
880-10137-7	CS-7 (4.5')	Total/NA	Solid	5035	
880-10137-8	CS-8 (1')	Total/NA	Solid	5035	
880-10137-9	CS-9 (1')	Total/NA	Solid	5035	
880-10137-10	CS-10 (1')	Total/NA	Solid	5035	
880-10137-11	CS-11 (1')	Total/NA	Solid	5035	
880-10137-12	CS-12 (1')	Total/NA	Solid	5035	
880-10137-13	CS-13 (1')	Total/NA	Solid	5035	
880-10137-14	CS-14 (1')	Total/NA	Solid	5035	
880-10137-15	CS-15 (1')	Total/NA	Solid	5035	
880-10137-16	CS-16 (1')	Total/NA	Solid	5035	
880-10137-17	CS-17 (1')	Total/NA	Solid	5035	
880-10137-18	SW-1	Total/NA	Solid	5035	
880-10137-19	SW-2	Total/NA	Solid	5035	
880-10137-20	SW-3	Total/NA	Solid	5035	
MB 880-16654/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16654/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16654/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10137-1 MS	CS-1 (4.5')	Total/NA	Solid	5035	
880-10137-1 MSD	CS-1 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 16670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-16670/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 16696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-1	CS-1 (4.5')	Total/NA	Solid	8021B	16654
880-10137-2	CS-2 (4.5')	Total/NA	Solid	8021B	16654
880-10137-3	CS-3 (4.5')	Total/NA	Solid	8021B	16654
880-10137-4	CS-4 (4.5')	Total/NA	Solid	8021B	16654
880-10137-5	CS-5 (4.5')	Total/NA	Solid	8021B	16654
880-10137-6	CS-6 (4.5')	Total/NA	Solid	8021B	16654
880-10137-7	CS-7 (4.5')	Total/NA	Solid	8021B	16654
880-10137-8	CS-8 (1')	Total/NA	Solid	8021B	16654
880-10137-9	CS-9 (1')	Total/NA	Solid	8021B	16654
880-10137-10	CS-10 (1')	Total/NA	Solid	8021B	16654
880-10137-11	CS-11 (1')	Total/NA	Solid	8021B	16654
880-10137-12	CS-12 (1')	Total/NA	Solid	8021B	16654
880-10137-13	CS-13 (1')	Total/NA	Solid	8021B	16654
880-10137-14	CS-14 (1')	Total/NA	Solid	8021B	16654
880-10137-15	CS-15 (1')	Total/NA	Solid	8021B	16654
880-10137-16	CS-16 (1')	Total/NA	Solid	8021B	16654
880-10137-17	CS-17 (1')	Total/NA	Solid	8021B	16654
880-10137-18	SW-1	Total/NA	Solid	8021B	16654
880-10137-19	SW-2	Total/NA	Solid	8021B	16654
880-10137-20	SW-3	Total/NA	Solid	8021B	16654
MB 880-16654/5-A	Method Blank	Total/NA	Solid	8021B	16654
MB 880-16670/5-A	Method Blank	Total/NA	Solid	8021B	16670
LCS 880-16654/1-A	Lab Control Sample	Total/NA	Solid	8021B	16654
LCSD 880-16654/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16654
880-10137-1 MS	CS-1 (4.5')	Total/NA	Solid	8021B	16654
880-10137-1 MSD	CS-1 (4.5')	Total/NA	Solid	8021B	16654

Analysis Batch: 16766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-21	SW-4	Total/NA	Solid	Total BTEX	
880-10137-22	SW-5	Total/NA	Solid	Total BTEX	
880-10137-23	SW-6	Total/NA	Solid	Total BTEX	
880-10137-24	SW-7	Total/NA	Solid	Total BTEX	

Analysis Batch: 16785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-1	CS-1 (4.5')	Total/NA	Solid	Total BTEX	
880-10137-2	CS-2 (4.5')	Total/NA	Solid	Total BTEX	
880-10137-3	CS-3 (4.5')	Total/NA	Solid	Total BTEX	
880-10137-4	CS-4 (4.5')	Total/NA	Solid	Total BTEX	
880-10137-5	CS-5 (4.5')	Total/NA	Solid	Total BTEX	
880-10137-6	CS-6 (4.5')	Total/NA	Solid	Total BTEX	
880-10137-7	CS-7 (4.5')	Total/NA	Solid	Total BTEX	
880-10137-8	CS-8 (1')	Total/NA	Solid	Total BTEX	
880-10137-9	CS-9 (1')	Total/NA	Solid	Total BTEX	
880-10137-10	CS-10 (1')	Total/NA	Solid	Total BTEX	
880-10137-11	CS-11 (1')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 16785 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-12	CS-12 (1')	Total/NA	Solid	Total BTEX	
880-10137-13	CS-13 (1')	Total/NA	Solid	Total BTEX	
880-10137-14	CS-14 (1')	Total/NA	Solid	Total BTEX	
880-10137-15	CS-15 (1')	Total/NA	Solid	Total BTEX	
880-10137-16	CS-16 (1')	Total/NA	Solid	Total BTEX	
880-10137-17	CS-17 (1')	Total/NA	Solid	Total BTEX	
880-10137-18	SW-1	Total/NA	Solid	Total BTEX	
880-10137-19	SW-2	Total/NA	Solid	Total BTEX	
880-10137-20	SW-3	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 16627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-21	SW-4	Total/NA	Solid	8015B NM	16679
880-10137-22	SW-5	Total/NA	Solid	8015B NM	16679
880-10137-23	SW-6	Total/NA	Solid	8015B NM	16679
880-10137-24	SW-7	Total/NA	Solid	8015B NM	16679
MB 880-16679/1-A	Method Blank	Total/NA	Solid	8015B NM	16679
LCS 880-16679/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16679
LCSD 880-16679/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16679
890-1816-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	16679
890-1816-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	16679

Prep Batch: 16679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-21	SW-4	Total/NA	Solid	8015NM Prep	
880-10137-22	SW-5	Total/NA	Solid	8015NM Prep	
880-10137-23	SW-6	Total/NA	Solid	8015NM Prep	
880-10137-24	SW-7	Total/NA	Solid	8015NM Prep	
MB 880-16679/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16679/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16679/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-1816-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-1816-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 16700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-1	CS-1 (4.5')	Total/NA	Solid	8015B NM	16756
880-10137-2	CS-2 (4.5')	Total/NA	Solid	8015B NM	16756
880-10137-3	CS-3 (4.5')	Total/NA	Solid	8015B NM	16756
880-10137-4	CS-4 (4.5')	Total/NA	Solid	8015B NM	16756
880-10137-5	CS-5 (4.5')	Total/NA	Solid	8015B NM	16756
880-10137-6	CS-6 (4.5')	Total/NA	Solid	8015B NM	16756
880-10137-7	CS-7 (4.5')	Total/NA	Solid	8015B NM	16756
880-10137-8	CS-8 (1')	Total/NA	Solid	8015B NM	16756
880-10137-9	CS-9 (1')	Total/NA	Solid	8015B NM	16756
880-10137-10	CS-10 (1')	Total/NA	Solid	8015B NM	16756
880-10137-11	CS-11 (1')	Total/NA	Solid	8015B NM	16756
880-10137-12	CS-12 (1')	Total/NA	Solid	8015B NM	16756
880-10137-13	CS-13 (1')	Total/NA	Solid	8015B NM	16756

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 16700 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-14	CS-14 (1')	Total/NA	Solid	8015B NM	16756
880-10137-15	CS-15 (1')	Total/NA	Solid	8015B NM	16756
880-10137-16	CS-16 (1')	Total/NA	Solid	8015B NM	16756
880-10137-17	CS-17 (1')	Total/NA	Solid	8015B NM	16756
880-10137-18	SW-1	Total/NA	Solid	8015B NM	16756
880-10137-19	SW-2	Total/NA	Solid	8015B NM	16756
880-10137-20	SW-3	Total/NA	Solid	8015B NM	16756
MB 880-16756/1-A	Method Blank	Total/NA	Solid	8015B NM	16756
LCS 880-16756/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16756
LCSD 880-16756/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16756
880-10137-1 MS	CS-1 (4.5')	Total/NA	Solid	8015B NM	16756
880-10137-1 MSD	CS-1 (4.5')	Total/NA	Solid	8015B NM	16756

Prep Batch: 16756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-1	CS-1 (4.5')	Total/NA	Solid	8015NM Prep	
880-10137-2	CS-2 (4.5')	Total/NA	Solid	8015NM Prep	
880-10137-3	CS-3 (4.5')	Total/NA	Solid	8015NM Prep	
880-10137-4	CS-4 (4.5')	Total/NA	Solid	8015NM Prep	
880-10137-5	CS-5 (4.5')	Total/NA	Solid	8015NM Prep	
880-10137-6	CS-6 (4.5')	Total/NA	Solid	8015NM Prep	
880-10137-7	CS-7 (4.5')	Total/NA	Solid	8015NM Prep	
880-10137-8	CS-8 (1')	Total/NA	Solid	8015NM Prep	
880-10137-9	CS-9 (1')	Total/NA	Solid	8015NM Prep	
880-10137-10	CS-10 (1')	Total/NA	Solid	8015NM Prep	
880-10137-11	CS-11 (1')	Total/NA	Solid	8015NM Prep	
880-10137-12	CS-12 (1')	Total/NA	Solid	8015NM Prep	
880-10137-13	CS-13 (1')	Total/NA	Solid	8015NM Prep	
880-10137-14	CS-14 (1')	Total/NA	Solid	8015NM Prep	
880-10137-15	CS-15 (1')	Total/NA	Solid	8015NM Prep	
880-10137-16	CS-16 (1')	Total/NA	Solid	8015NM Prep	
880-10137-17	CS-17 (1')	Total/NA	Solid	8015NM Prep	
880-10137-18	SW-1	Total/NA	Solid	8015NM Prep	
880-10137-19	SW-2	Total/NA	Solid	8015NM Prep	
880-10137-20	SW-3	Total/NA	Solid	8015NM Prep	
MB 880-16756/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16756/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16756/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10137-1 MS	CS-1 (4.5')	Total/NA	Solid	8015NM Prep	
880-10137-1 MSD	CS-1 (4.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 16791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-1	CS-1 (4.5')	Total/NA	Solid	8015 NM	
880-10137-2	CS-2 (4.5')	Total/NA	Solid	8015 NM	
880-10137-3	CS-3 (4.5')	Total/NA	Solid	8015 NM	
880-10137-4	CS-4 (4.5')	Total/NA	Solid	8015 NM	
880-10137-5	CS-5 (4.5')	Total/NA	Solid	8015 NM	
880-10137-6	CS-6 (4.5')	Total/NA	Solid	8015 NM	
880-10137-7	CS-7 (4.5')	Total/NA	Solid	8015 NM	
880-10137-8	CS-8 (1')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 16791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-9	CS-9 (1')	Total/NA	Solid	8015 NM	
880-10137-10	CS-10 (1')	Total/NA	Solid	8015 NM	
880-10137-11	CS-11 (1')	Total/NA	Solid	8015 NM	
880-10137-12	CS-12 (1')	Total/NA	Solid	8015 NM	
880-10137-13	CS-13 (1')	Total/NA	Solid	8015 NM	
880-10137-14	CS-14 (1')	Total/NA	Solid	8015 NM	
880-10137-15	CS-15 (1')	Total/NA	Solid	8015 NM	
880-10137-16	CS-16 (1')	Total/NA	Solid	8015 NM	
880-10137-17	CS-17 (1')	Total/NA	Solid	8015 NM	
880-10137-18	SW-1	Total/NA	Solid	8015 NM	
880-10137-19	SW-2	Total/NA	Solid	8015 NM	
880-10137-20	SW-3	Total/NA	Solid	8015 NM	
880-10137-21	SW-4	Total/NA	Solid	8015 NM	
880-10137-22	SW-5	Total/NA	Solid	8015 NM	
880-10137-23	SW-6	Total/NA	Solid	8015 NM	
880-10137-24	SW-7	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 16636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-1	CS-1 (4.5')	Soluble	Solid	DI Leach	
880-10137-2	CS-2 (4.5')	Soluble	Solid	DI Leach	
880-10137-3	CS-3 (4.5')	Soluble	Solid	DI Leach	
880-10137-4	CS-4 (4.5')	Soluble	Solid	DI Leach	
880-10137-5	CS-5 (4.5')	Soluble	Solid	DI Leach	
880-10137-6	CS-6 (4.5')	Soluble	Solid	DI Leach	
880-10137-7	CS-7 (4.5')	Soluble	Solid	DI Leach	
880-10137-8	CS-8 (1')	Soluble	Solid	DI Leach	
880-10137-10	CS-10 (1')	Soluble	Solid	DI Leach	
880-10137-11	CS-11 (1')	Soluble	Solid	DI Leach	
880-10137-12	CS-12 (1')	Soluble	Solid	DI Leach	
880-10137-13	CS-13 (1')	Soluble	Solid	DI Leach	
880-10137-14	CS-14 (1')	Soluble	Solid	DI Leach	
880-10137-15	CS-15 (1')	Soluble	Solid	DI Leach	
880-10137-16	CS-16 (1')	Soluble	Solid	DI Leach	
880-10137-17	CS-17 (1')	Soluble	Solid	DI Leach	
MB 880-16636/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16636/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16636/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10137-1 MS	CS-1 (4.5')	Soluble	Solid	DI Leach	
880-10137-1 MSD	CS-1 (4.5')	Soluble	Solid	DI Leach	
880-10137-11 MS	CS-11 (1')	Soluble	Solid	DI Leach	
880-10137-11 MSD	CS-11 (1')	Soluble	Solid	DI Leach	

Leach Batch: 16656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-18	SW-1	Soluble	Solid	DI Leach	
880-10137-19	SW-2	Soluble	Solid	DI Leach	
880-10137-20	SW-3	Soluble	Solid	DI Leach	
880-10137-21	SW-4	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 16656 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-22	SW-5	Soluble	Solid	DI Leach	
880-10137-23	SW-6	Soluble	Solid	DI Leach	
880-10137-24	SW-7	Soluble	Solid	DI Leach	
MB 880-16656/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16656/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16656/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10137-18 MS	SW-1	Soluble	Solid	DI Leach	
880-10137-18 MSD	SW-1	Soluble	Solid	DI Leach	

Analysis Batch: 16689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-1	CS-1 (4.5')	Soluble	Solid	300.0	16636
880-10137-2	CS-2 (4.5')	Soluble	Solid	300.0	16636
880-10137-3	CS-3 (4.5')	Soluble	Solid	300.0	16636
880-10137-4	CS-4 (4.5')	Soluble	Solid	300.0	16636
880-10137-5	CS-5 (4.5')	Soluble	Solid	300.0	16636
880-10137-6	CS-6 (4.5')	Soluble	Solid	300.0	16636
880-10137-7	CS-7 (4.5')	Soluble	Solid	300.0	16636
880-10137-8	CS-8 (1')	Soluble	Solid	300.0	16636
880-10137-10	CS-10 (1')	Soluble	Solid	300.0	16636
880-10137-11	CS-11 (1')	Soluble	Solid	300.0	16636
880-10137-12	CS-12 (1')	Soluble	Solid	300.0	16636
880-10137-13	CS-13 (1')	Soluble	Solid	300.0	16636
880-10137-14	CS-14 (1')	Soluble	Solid	300.0	16636
880-10137-15	CS-15 (1')	Soluble	Solid	300.0	16636
880-10137-16	CS-16 (1')	Soluble	Solid	300.0	16636
880-10137-17	CS-17 (1')	Soluble	Solid	300.0	16636
MB 880-16636/1-A	Method Blank	Soluble	Solid	300.0	16636
LCS 880-16636/2-A	Lab Control Sample	Soluble	Solid	300.0	16636
LCSD 880-16636/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16636
880-10137-1 MS	CS-1 (4.5')	Soluble	Solid	300.0	16636
880-10137-1 MSD	CS-1 (4.5')	Soluble	Solid	300.0	16636
880-10137-11 MS	CS-11 (1')	Soluble	Solid	300.0	16636
880-10137-11 MSD	CS-11 (1')	Soluble	Solid	300.0	16636

Analysis Batch: 16690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-18	SW-1	Soluble	Solid	300.0	16656
880-10137-19	SW-2	Soluble	Solid	300.0	16656
880-10137-20	SW-3	Soluble	Solid	300.0	16656
880-10137-21	SW-4	Soluble	Solid	300.0	16656
880-10137-22	SW-5	Soluble	Solid	300.0	16656
880-10137-23	SW-6	Soluble	Solid	300.0	16656
880-10137-24	SW-7	Soluble	Solid	300.0	16656
MB 880-16656/1-A	Method Blank	Soluble	Solid	300.0	16656
LCS 880-16656/2-A	Lab Control Sample	Soluble	Solid	300.0	16656
LCSD 880-16656/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16656
880-10137-18 MS	SW-1	Soluble	Solid	300.0	16656
880-10137-18 MSD	SW-1	Soluble	Solid	300.0	16656

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

HPLC/IC

Leach Batch: 16922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-9	CS-9 (1')	Soluble	Solid	DI Leach	
MB 880-16922/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16922/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16922/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10245-A-51-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-10245-A-51-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 16956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10137-9	CS-9 (1')	Soluble	Solid	300.0	16922
MB 880-16922/1-A	Method Blank	Soluble	Solid	300.0	16922
LCS 880-16922/2-A	Lab Control Sample	Soluble	Solid	300.0	16922
LCSD 880-16922/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16922
880-10245-A-51-C MS	Matrix Spike	Soluble	Solid	300.0	16922
880-10245-A-51-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	16922

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (4.5')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/13/22 21:44	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/13/22 20:31	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 15:36	SC	XEN MID

Client Sample ID: CS-2 (4.5')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/13/22 22:04	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/13/22 21:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 15:57	SC	XEN MID

Client Sample ID: CS-3 (4.5')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/13/22 22:25	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/13/22 21:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 16:04	SC	XEN MID

Client Sample ID: CS-4 (4.5')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/13/22 22:45	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-4 (4.5')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/13/22 22:20	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 16:12	SC	XEN MID

Client Sample ID: CS-5 (4.5')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/13/22 23:06	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/13/22 22:43	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 16:19	SC	XEN MID

Client Sample ID: CS-6 (4.5')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/13/22 23:26	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/13/22 23:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 16:40	SC	XEN MID

Client Sample ID: CS-7 (4.5')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/13/22 23:47	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/13/22 23:28	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (4.5')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 16:47	SC	XEN MID

Client Sample ID: CS-8 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 00:07	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/13/22 23:50	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 16:54	SC	XEN MID

Client Sample ID: CS-9 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 00:28	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/14/22 00:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 23:04	CH	XEN MID

Client Sample ID: CS-10 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 00:48	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/14/22 00:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 17:08	SC	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 02:11	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/14/22 01:20	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 17:15	SC	XEN MID

Client Sample ID: CS-12 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 02:31	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/14/22 01:43	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 17:36	SC	XEN MID

Client Sample ID: CS-13 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 02:52	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/14/22 02:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 17:43	SC	XEN MID

Client Sample ID: CS-14 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 03:12	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-14 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/14/22 02:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 18:04	SC	XEN MID

Client Sample ID: CS-15 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 03:33	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/14/22 02:52	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 18:11	SC	XEN MID

Client Sample ID: CS-16 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 03:53	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/14/22 03:14	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 18:18	SC	XEN MID

Client Sample ID: CS-17 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 04:14	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/14/22 03:38	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: CS-17 (1')
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	16636	01/12/22 12:12	CH	XEN MID
Soluble	Analysis	300.0		1			16689	01/13/22 18:25	SC	XEN MID

Client Sample ID: SW-1
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 04:34	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/14/22 04:01	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	16656	01/12/22 13:30	SC	XEN MID
Soluble	Analysis	300.0		1			16690	01/14/22 00:06	CH	XEN MID

Client Sample ID: SW-2
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 04:55	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/14/22 04:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	16656	01/12/22 13:30	SC	XEN MID
Soluble	Analysis	300.0		1			16690	01/14/22 00:27	CH	XEN MID

Client Sample ID: SW-3
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16654	01/12/22 12:18	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16696	01/14/22 05:15	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16785	01/13/22 13:48	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16756	01/13/22 11:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16700	01/14/22 04:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16656	01/12/22 13:30	SC	XEN MID
Soluble	Analysis	300.0		1			16690	01/14/22 00:34	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: SW-4
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16597	01/12/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16645	01/12/22 20:44	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16766	01/13/22 12:18	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16679	01/12/22 14:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16627	01/13/22 03:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16656	01/12/22 13:30	SC	XEN MID
Soluble	Analysis	300.0		1			16690	01/14/22 00:41	CH	XEN MID

Client Sample ID: SW-5
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	16597	01/12/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16645	01/12/22 21:05	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16766	01/13/22 12:18	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16679	01/12/22 14:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16627	01/13/22 04:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16656	01/12/22 13:30	SC	XEN MID
Soluble	Analysis	300.0		1			16690	01/14/22 00:48	CH	XEN MID

Client Sample ID: SW-6
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16597	01/12/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16645	01/12/22 21:25	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16766	01/13/22 12:18	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16679	01/12/22 14:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16627	01/13/22 04:36	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	16656	01/12/22 13:30	SC	XEN MID
Soluble	Analysis	300.0		1			16690	01/14/22 01:09	CH	XEN MID

Client Sample ID: SW-7
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16597	01/12/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16645	01/13/22 07:58	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			16766	01/13/22 12:18	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Client Sample ID: SW-7
Date Collected: 01/11/22 00:00
Date Received: 01/12/22 11:37

Lab Sample ID: 880-10137-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			16791	01/13/22 14:05	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16679	01/12/22 14:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16627	01/13/22 04:56	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	16656	01/12/22 13:30	SC	XEN MID
Soluble	Analysis	300.0		1			16690	01/14/22 01:16	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10137-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-10137-1	CS-1 (4.5')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-2	CS-2 (4.5')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-3	CS-3 (4.5')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-4	CS-4 (4.5')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-5	CS-5 (4.5')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-6	CS-6 (4.5')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-7	CS-7 (4.5')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-8	CS-8 (1')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-9	CS-9 (1')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-10	CS-10 (1')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-11	CS-11 (1')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-12	CS-12 (1')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-13	CS-13 (1')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-14	CS-14 (1')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-15	CS-15 (1')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-16	CS-16 (1')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-17	CS-17 (1')	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-18	SW-1	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-19	SW-2	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-20	SW-3	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-21	SW-4	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-22	SW-5	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-23	SW-6	Solid	01/11/22 00:00	01/12/22 11:37
880-10137-24	SW-7	Solid	01/11/22 00:00	01/12/22 11:37

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Chain of Custody

NTG ENVIRONMENTAL

880-10137 Chain of Custody

1/18/2022 (Rev. 1)

Page 1 of 3

Project Manager:	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, TX 79706
Phone:	432-813-0263	Email:	Todd_wells@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Madera Ridge 24 #1	Turn Around	
Project Number:	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	48 hrs
Sampler's Name:	CM	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	.10
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.2
Total Containers:		Corrected Temperature:	4.3

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-1 (4.5')	1/11/2022	-	x	N/A	Comp	1		x	x	x		402
CS-2 (4.5')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-3 (4.5')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-4 (4.5')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-5 (4.5')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-6 (4.5')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-7 (4.5')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-8 (1')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-9 (1')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-10 (1')	1/11/2022	-	x	N/A	Comp	1		x	x	x		

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		1-12-22 11:37	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Received by OCD: 1/26/2022 3:51:49 PM

Released to Imaging: 2/18/2022 9:37:30 AM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10137

Page 2 of 3

Project Manager:	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, TX 79706
Phone:	432-813-0263	Email:	Todd_wells@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Madera Ridge 24 #1	Turn Around	
Project Number:	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	48 hrs
Sampler's Name:	CM	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	.10
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.2
Total Containers:		Corrected Temperature:	4.3

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
CS-11 (1')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-12 (1')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-13 (1')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-14 (1')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-15 (1')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-16 (1')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
CS-17 (1')	1/11/2022	-	x	N/A	Comp	1		x	x	x		
SW-1	1/11/2022	-	x	N/A	Comp	1		x	x	x		
SW-2	1/11/2022	-	x	N/A	Comp	1		x	x	x		
SW-3	1/11/2022	-	x	N/A	Comp	1		x	x	x		

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Latricia R	1-12-22 11:17	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/26/2022 3:51:49 PM

Released to Imaging: 2/18/2022 9:37:30 AM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10137

Page 3 of 3

Project Manager:	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, TX 79706
Phone:	432-813-0263	Email:	Todd_wells@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Madera Ridge 24 #1	Turn Around	
Project Number:	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	48 hrs
Sampler's Name:	CM	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	.10
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.2
Total Containers:		Corrected Temperature:	4.3

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD
SW-4	1/11/2022	-	x	N/A	Comp	1	x	x	x	
SW-5	1/11/2022	-	x	N/A	Comp	1	x	x	x	
SW-6	1/11/2022	-	x	N/A	Comp	1	x	x	x	
SW-7	1/11/2022	-	x	N/A	Comp	1	x	x	x	

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		1-12-22 11:37	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 1/26/2022 3:51:49 PM

Released to Imaging: 2/18/2022 9:37:30 AM

1/18/2022 (Rev. 1)

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Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-10137-1
SDG Number: Lea Co, NM

Login Number: 10137
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	N/A	No time on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-10223-1
Laboratory Sample Delivery Group: Lea County NM
Client Project/Site: Madera Ridge 24 #1

For:
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

JKRAMER

Authorized for release by:
1/17/2022 2:25:36 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS

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www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: NT Global
Project/Site: Madera Ridge 24 #1

Laboratory Job ID: 880-10223-1
SDG: Lea County NM

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Definitions/Glossary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Job ID: 880-10223-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-10223-1

Receipt
The samples were received on 1/14/2022 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.2°C

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-24 (2') (880-10223-9), CS-28 (2') (880-10223-13), CS-48 (1') (880-10223-33) and CS-51 (1') (880-10223-36). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-16823 and 880-16824 and analytical batch 880-16837 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-61 (1') (880-10223-46), CS-64 (1') (880-10223-49), CS-65 (1') (880-10223-50), CS-70 (2') (880-10223-55), CS-74 (2') (880-10223-59) and CS-80 (3') (880-10223-65). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-16 (1') (880-10223-1), CS-17 (1') (880-10223-2), CS-19 (2') (880-10223-4), CS-20 (2') (880-10223-5), CS-24 (2') (880-10223-9), CS-29 (2') (880-10223-14), CS-33 (2') (880-10223-18), CS-34 (2') (880-10223-19), CS-35 (2') (880-10223-20), (MB 880-16839/1-A), (880-10223-A-1-E MS) and (880-10223-A-1-F MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-36 (2') (880-10223-21), CS-38 (2') (880-10223-23), CS-39 (2') (880-10223-24), CS-40 (2') (880-10223-25), CS-51 (1') (880-10223-36), CS-69 (2') (880-10223-54), CS-74 (2') (880-10223-59), (MB 880-16840/1-A), (MB 880-16841/1-A), (880-10223-A-21-E MS), (880-10223-A-21-F MSD) and (880-10223-A-41-G MSD). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-16848 and analytical batch 880-16875 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-16 (1')

Lab Sample ID: 880-10223-1
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F2 F1	0.00199		mg/Kg		01/14/22 13:00	01/14/22 21:49	1
Toluene	<0.00199	U F2 F1	0.00199		mg/Kg		01/14/22 13:00	01/14/22 21:49	1
Ethylbenzene	<0.00199	U F2 F1	0.00199		mg/Kg		01/14/22 13:00	01/14/22 21:49	1
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.00398		mg/Kg		01/14/22 13:00	01/14/22 21:49	1
o-Xylene	<0.00199	U F2 F1	0.00199		mg/Kg		01/14/22 13:00	01/14/22 21:49	1
Xylenes, Total	<0.00398	U F2 F1	0.00398		mg/Kg		01/14/22 13:00	01/14/22 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/14/22 13:00*	*01/14/22 21:49*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*01/14/22 13:00*	*01/14/22 21:49*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 13:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 13:08	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*01/14/22 10:11*	*01/16/22 13:08*	*1*
o-Terphenyl	*73*		*70 - 130*	*01/14/22 10:11*	*01/16/22 13:08*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**197**		4.95		mg/Kg			01/14/22 23:34	1

Client Sample ID: CS-17 (1')

Lab Sample ID: 880-10223-2
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/14/22 22:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/14/22 22:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/14/22 22:09	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/14/22 13:00	01/14/22 22:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/14/22 22:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/14/22 13:00	01/14/22 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*01/14/22 13:00*	*01/14/22 22:09*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/14/22 13:00*	*01/14/22 22:09*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-17 (1')

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-2
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 14:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 14:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*01/14/22 10:11*	*01/16/22 14:13*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 10:11*	*01/16/22 14:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**192**		5.05		mg/Kg			01/14/22 23:55	1

Client Sample ID: CS-18 (0.5')

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-3
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/14/22 22:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/14/22 22:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/14/22 22:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/14/22 22:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/14/22 22:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/14/22 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/14/22 13:00*	*01/14/22 22:30*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/14/22 13:00*	*01/14/22 22:30*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 14:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 14:34	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-18 (0.5')

Lab Sample ID: 880-10223-3
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/14/22 10:11*	*01/16/22 14:34*	*1*
o-Terphenyl	*82*		*70 - 130*	*01/14/22 10:11*	*01/16/22 14:34*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**188**		4.99		mg/Kg			01/15/22 00:02	1

Client Sample ID: CS-19 (2')

Lab Sample ID: 880-10223-4
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/14/22 22:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/14/22 22:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/14/22 22:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/14/22 22:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/14/22 22:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/14/22 22:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*01/14/22 13:00*	*01/14/22 22:50*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*01/14/22 13:00*	*01/14/22 22:50*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 14:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 14:54	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*63*	*S1-*	*70 - 130*	*01/14/22 10:11*	*01/16/22 14:54*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*01/14/22 10:11*	*01/16/22 14:54*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**269**		5.00		mg/Kg			01/15/22 00:09	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-20 (2')

Lab Sample ID: 880-10223-5
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/14/22 23:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/14/22 23:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/14/22 23:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/14/22 23:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/14/22 23:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/14/22 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*01/14/22 13:00*	*01/14/22 23:11*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/14/22 13:00*	*01/14/22 23:11*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 15:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 15:15	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*01/14/22 10:11*	*01/16/22 15:15*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/14/22 10:11*	*01/16/22 15:15*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**234**		4.97		mg/Kg			01/15/22 10:51	1

Client Sample ID: CS-21 (2')

Lab Sample ID: 880-10223-6
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/14/22 23:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/14/22 23:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/14/22 23:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 13:00	01/14/22 23:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/14/22 23:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 13:00	01/14/22 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/14/22 13:00*	*01/14/22 23:31*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/14/22 13:00*	*01/14/22 23:31*	*1*

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Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-21 (2')

Lab Sample ID: 880-10223-6
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 15:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 15:36	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/14/22 10:11*	*01/16/22 15:36*	*1*
o-Terphenyl	*84*		*70 - 130*	*01/14/22 10:11*	*01/16/22 15:36*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**540**		5.00		mg/Kg			01/15/22 11:12	1

Client Sample ID: CS-22 (2')

Lab Sample ID: 880-10223-7
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/14/22 23:52	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/14/22 23:52	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/14/22 23:52	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/14/22 13:00	01/14/22 23:52	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/14/22 23:52	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/14/22 13:00	01/14/22 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/14/22 13:00*	*01/14/22 23:52*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*01/14/22 13:00*	*01/14/22 23:52*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 15:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 15:57	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-22 (2')

Lab Sample ID: 880-10223-7
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/14/22 10:11*	*01/16/22 15:57*	*1*
o-Terphenyl	*94*		*70 - 130*	*01/14/22 10:11*	*01/16/22 15:57*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**274**		5.00		mg/Kg			01/15/22 11:19	1

Client Sample ID: CS-23 (2')

Lab Sample ID: 880-10223-8
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 00:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 00:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 00:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/15/22 00:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 00:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/15/22 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/14/22 13:00*	*01/15/22 00:12*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/14/22 13:00*	*01/15/22 00:12*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 16:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 16:17	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/14/22 10:11*	*01/16/22 16:17*	*1*
o-Terphenyl	*90*		*70 - 130*	*01/14/22 10:11*	*01/16/22 16:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**261**		4.95		mg/Kg			01/15/22 11:26	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-24 (2')

Lab Sample ID: 880-10223-9
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 00:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 00:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 00:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 13:00	01/15/22 00:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 00:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 13:00	01/15/22 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*01/14/22 13:00*	*01/15/22 00:32*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/14/22 13:00*	*01/15/22 00:32*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 16:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 16:39	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/14/22 10:11*	*01/16/22 16:39*	*1*
o-Terphenyl	*77*		*70 - 130*	*01/14/22 10:11*	*01/16/22 16:39*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**378**		5.04		mg/Kg			01/15/22 11:33	1

Client Sample ID: CS-25 (2')

Lab Sample ID: 880-10223-10
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/15/22 00:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/15/22 00:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/15/22 00:53	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/14/22 13:00	01/15/22 00:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/15/22 00:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/14/22 13:00	01/15/22 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/14/22 13:00*	*01/15/22 00:53*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/14/22 13:00*	*01/15/22 00:53*	*1*

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Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-25 (2')

Lab Sample ID: 880-10223-10
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 16:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 16:59	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/14/22 10:11*	*01/16/22 16:59*	*1*
o-Terphenyl	*91*		*70 - 130*	*01/14/22 10:11*	*01/16/22 16:59*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**339**		4.99		mg/Kg			01/15/22 11:40	1

Client Sample ID: CS-26 (2')

Lab Sample ID: 880-10223-11
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 02:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 02:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 02:15	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 13:00	01/15/22 02:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 02:15	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 13:00	01/15/22 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*01/14/22 13:00*	*01/15/22 02:15*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/14/22 13:00*	*01/15/22 02:15*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 17:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 17:40	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-26 (2')

Lab Sample ID: 880-10223-11
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/14/22 10:11*	*01/16/22 17:40*	*1*
o-Terphenyl	*85*		*70 - 130*	*01/14/22 10:11*	*01/16/22 17:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**338**		4.97		mg/Kg			01/15/22 11:47	1

Client Sample ID: CS-27 (2')

Lab Sample ID: 880-10223-12
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 02:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 02:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 02:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/15/22 02:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 02:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/15/22 02:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/14/22 13:00*	*01/15/22 02:35*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/14/22 13:00*	*01/15/22 02:35*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 18:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 18:01	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*01/14/22 10:11*	*01/16/22 18:01*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/14/22 10:11*	*01/16/22 18:01*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**348**		5.02		mg/Kg			01/15/22 12:08	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-28 (2')

Lab Sample ID: 880-10223-13
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/15/22 02:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/15/22 02:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/15/22 02:56	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/14/22 13:00	01/15/22 02:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/15/22 02:56	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/14/22 13:00	01/15/22 02:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*01/14/22 13:00*	*01/15/22 02:56*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*01/14/22 13:00*	*01/15/22 02:56*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 18:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 18:22	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*01/14/22 10:11*	*01/16/22 18:22*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/14/22 10:11*	*01/16/22 18:22*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**520**		5.04		mg/Kg			01/15/22 12:16	1

Client Sample ID: CS-29 (2')

Lab Sample ID: 880-10223-14
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 03:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 03:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 03:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 13:00	01/15/22 03:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 03:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 13:00	01/15/22 03:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/14/22 13:00*	*01/15/22 03:16*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/14/22 13:00*	*01/15/22 03:16*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-29 (2')

Lab Sample ID: 880-10223-14
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 18:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 18:43	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*01/14/22 10:11*	*01/16/22 18:43*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/14/22 10:11*	*01/16/22 18:43*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**253**		5.00		mg/Kg			01/15/22 12:37	1

Client Sample ID: CS-30 (2')

Lab Sample ID: 880-10223-15
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 03:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 03:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 03:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 13:00	01/15/22 03:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 03:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 13:00	01/15/22 03:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*01/14/22 13:00*	*01/15/22 03:36*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/14/22 13:00*	*01/15/22 03:36*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 19:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 19:03	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-30 (2')

Lab Sample ID: 880-10223-15
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/14/22 10:11*	*01/16/22 19:03*	*1*
o-Terphenyl	*82*		*70 - 130*	*01/14/22 10:11*	*01/16/22 19:03*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**291**		4.99		mg/Kg			01/15/22 12:44	1

Client Sample ID: CS-31 (2')

Lab Sample ID: 880-10223-16
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/15/22 03:57	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/15/22 03:57	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/15/22 03:57	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/14/22 13:00	01/15/22 03:57	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/15/22 03:57	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/14/22 13:00	01/15/22 03:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/14/22 13:00*	*01/15/22 03:57*	*1*
1,4-Difluorobenzene (Surr)	*70*		*70 - 130*	*01/14/22 13:00*	*01/15/22 03:57*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 19:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 19:24	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*01/14/22 10:11*	*01/16/22 19:24*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/14/22 10:11*	*01/16/22 19:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**279**		4.99		mg/Kg			01/15/22 12:51	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-32 (2')

Lab Sample ID: 880-10223-17
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/15/22 04:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/15/22 04:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/15/22 04:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/15/22 04:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/15/22 04:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/15/22 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*01/14/22 13:00*	*01/15/22 04:17*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/14/22 13:00*	*01/15/22 04:17*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 19:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 19:45	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/14/22 10:11*	*01/16/22 19:45*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/14/22 10:11*	*01/16/22 19:45*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**101**		5.05		mg/Kg			01/15/22 12:58	1

Client Sample ID: CS-33 (2')

Lab Sample ID: 880-10223-18
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 04:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 04:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 04:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/15/22 04:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/15/22 04:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/15/22 04:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/14/22 13:00*	*01/15/22 04:38*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/14/22 13:00*	*01/15/22 04:38*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-33 (2')

Lab Sample ID: 880-10223-18
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 20:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 20:06	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/14/22 10:11*	*01/16/22 20:06*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 10:11*	*01/16/22 20:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**97.3**	**F1**	4.98		mg/Kg			01/15/22 02:42	1

Client Sample ID: CS-34 (2')

Lab Sample ID: 880-10223-19
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/15/22 04:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/15/22 04:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/15/22 04:58	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/14/22 13:00	01/15/22 04:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/15/22 04:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/14/22 13:00	01/15/22 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*01/14/22 13:00*	*01/15/22 04:58*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*01/14/22 13:00*	*01/15/22 04:58*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 20:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 20:26	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-34 (2')

Lab Sample ID: 880-10223-19
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:11	01/16/22 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/14/22 10:11*	*01/16/22 20:26*	*1*
o-Terphenyl	*77*		*70 - 130*	*01/14/22 10:11*	*01/16/22 20:26*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.0**		4.95		mg/Kg			01/15/22 03:07	1

Client Sample ID: CS-35 (2')

Lab Sample ID: 880-10223-20
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/15/22 05:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/15/22 05:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/15/22 05:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/15/22 05:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/15/22 05:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/15/22 05:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*01/14/22 13:00*	*01/15/22 05:19*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/14/22 13:00*	*01/15/22 05:19*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 20:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 20:47	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 20:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/14/22 10:11*	*01/16/22 20:47*	*1*
o-Terphenyl	*79*		*70 - 130*	*01/14/22 10:11*	*01/16/22 20:47*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**164**		5.04		mg/Kg			01/15/22 03:15	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-36 (2')

Lab Sample ID: 880-10223-21
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 08:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 08:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 08:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 14:00	01/15/22 08:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 08:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 14:00	01/15/22 08:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/14/22 14:00*	*01/15/22 08:41*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/14/22 14:00*	*01/15/22 08:41*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 13:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 13:12	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*01/14/22 10:14*	*01/15/22 13:12*	*1*
o-Terphenyl	*72*		*70 - 130*	*01/14/22 10:14*	*01/15/22 13:12*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**251**		5.00		mg/Kg			01/15/22 03:24	1

Client Sample ID: CS-37 (2')

Lab Sample ID: 880-10223-22
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 09:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 09:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 09:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 14:00	01/15/22 09:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 09:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 14:00	01/15/22 09:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/14/22 14:00*	*01/15/22 09:02*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/14/22 14:00*	*01/15/22 09:02*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-37 (2')

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-22

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 14:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 14:13	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*01/14/22 10:14*	*01/15/22 14:13*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/14/22 10:14*	*01/15/22 14:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**107**		4.99		mg/Kg			01/15/22 03:32	1

Client Sample ID: CS-38 (2')

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-23

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 09:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 09:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 09:22	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/14/22 14:00	01/15/22 09:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 09:22	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/14/22 14:00	01/15/22 09:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/14/22 14:00*	*01/15/22 09:22*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/14/22 14:00*	*01/15/22 09:22*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 14:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 14:33	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-38 (2')

Lab Sample ID: 880-10223-23
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 14:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*01/14/22 10:14*	*01/15/22 14:33*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/14/22 10:14*	*01/15/22 14:33*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**200**		4.95		mg/Kg			01/15/22 04:13	1

Client Sample ID: CS-39 (2')

Lab Sample ID: 880-10223-24
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 09:43	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 09:43	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 09:43	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/14/22 14:00	01/15/22 09:43	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 09:43	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/14/22 14:00	01/15/22 09:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/14/22 14:00*	*01/15/22 09:43*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/14/22 14:00*	*01/15/22 09:43*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 14:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 14:53	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 14:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*01/14/22 10:14*	*01/15/22 14:53*	*1*
o-Terphenyl	*71*		*70 - 130*	*01/14/22 10:14*	*01/15/22 14:53*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**118**		4.97		mg/Kg			01/15/22 04:21	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-40 (2')

Lab Sample ID: 880-10223-25
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 10:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 10:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 10:42	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/14/22 14:00	01/15/22 10:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 10:42	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/14/22 14:00	01/15/22 10:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*01/14/22 14:00*	*01/15/22 10:42*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/14/22 14:00*	*01/15/22 10:42*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 15:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 15:12	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*01/14/22 10:14*	*01/15/22 15:12*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*01/14/22 10:14*	*01/15/22 15:12*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.0**		4.98		mg/Kg			01/15/22 04:30	1

Client Sample ID: CS-41 (2')

Lab Sample ID: 880-10223-26
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 11:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 11:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 11:02	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/14/22 14:00	01/15/22 11:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 11:02	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/14/22 14:00	01/15/22 11:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/14/22 14:00*	*01/15/22 11:02*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*01/14/22 14:00*	*01/15/22 11:02*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-41 (2')

Lab Sample ID: 880-10223-26
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 15:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 15:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 15:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*01/14/22 10:14*	*01/15/22 15:32*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/14/22 10:14*	*01/15/22 15:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		4.96		mg/Kg			01/15/22 04:38	1

Client Sample ID: CS-42 (2')

Lab Sample ID: 880-10223-27
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 11:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 11:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 11:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 14:00	01/15/22 11:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 11:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 14:00	01/15/22 11:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*01/14/22 14:00*	*01/15/22 11:23*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/14/22 14:00*	*01/15/22 11:23*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 15:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 15:52	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-42 (2')

Lab Sample ID: 880-10223-27
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/14/22 10:14*	*01/15/22 15:52*	*1*
o-Terphenyl	*79*		*70 - 130*	*01/14/22 10:14*	*01/15/22 15:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**205**		5.00		mg/Kg			01/15/22 04:46	1

Client Sample ID: CS-43 (2')

Lab Sample ID: 880-10223-28
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 11:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 11:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 11:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 14:00	01/15/22 11:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 11:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 14:00	01/15/22 11:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/14/22 14:00*	*01/15/22 11:43*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/14/22 14:00*	*01/15/22 11:43*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 16:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 16:11	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*01/14/22 10:14*	*01/15/22 16:11*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/14/22 10:14*	*01/15/22 16:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**243**		4.97		mg/Kg			01/15/22 04:55	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-44 (1')

Lab Sample ID: 880-10223-29
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 12:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 12:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 12:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/14/22 14:00	01/15/22 12:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 12:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/14/22 14:00	01/15/22 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/14/22 14:00*	*01/15/22 12:03*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*01/14/22 14:00*	*01/15/22 12:03*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 16:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 16:31	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*01/14/22 10:14*	*01/15/22 16:31*	*1*
o-Terphenyl	*70*		*70 - 130*	*01/14/22 10:14*	*01/15/22 16:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.5**		5.00		mg/Kg			01/15/22 05:20	1

Client Sample ID: CS-45 (1')

Lab Sample ID: 880-10223-30
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 12:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 12:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 12:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 14:00	01/15/22 12:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 12:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 14:00	01/15/22 12:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/14/22 14:00*	*01/15/22 12:24*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/14/22 14:00*	*01/15/22 12:24*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-45 (1')

Lab Sample ID: 880-10223-30
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 16:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 16:52	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*01/14/22 10:14*	*01/15/22 16:52*	*1*
o-Terphenyl	*73*		*70 - 130*	*01/14/22 10:14*	*01/15/22 16:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.9**		4.95		mg/Kg			01/15/22 05:28	1

Client Sample ID: CS-46 (1')

Lab Sample ID: 880-10223-31
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 13:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 13:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 13:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 14:00	01/15/22 13:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 13:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 14:00	01/15/22 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/14/22 14:00*	*01/15/22 13:46*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/14/22 14:00*	*01/15/22 13:46*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 17:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 17:32	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-46 (1')

Lab Sample ID: 880-10223-31
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/14/22 10:14*	*01/15/22 17:32*	*1*
o-Terphenyl	*77*		*70 - 130*	*01/14/22 10:14*	*01/15/22 17:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**376**		5.04		mg/Kg			01/15/22 06:09	1

Client Sample ID: CS-47 (1')

Lab Sample ID: 880-10223-32
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 14:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 14:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 14:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 14:00	01/15/22 14:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 14:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 14:00	01/15/22 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/14/22 14:00*	*01/15/22 14:07*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/14/22 14:00*	*01/15/22 14:07*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 17:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 17:52	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*01/14/22 10:14*	*01/15/22 17:52*	*1*
o-Terphenyl	*77*		*70 - 130*	*01/14/22 10:14*	*01/15/22 17:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**186**		4.98		mg/Kg			01/15/22 06:17	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-48 (1')

Lab Sample ID: 880-10223-33
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 14:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 14:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 14:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 14:00	01/15/22 14:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 14:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 14:00	01/15/22 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*01/14/22 14:00*	*01/15/22 14:27*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/14/22 14:00*	*01/15/22 14:27*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 18:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 18:12	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/14/22 10:14*	*01/15/22 18:12*	*1*
o-Terphenyl	*77*		*70 - 130*	*01/14/22 10:14*	*01/15/22 18:12*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**169**		4.99		mg/Kg			01/15/22 06:26	1

Client Sample ID: CS-49 (1')

Lab Sample ID: 880-10223-34
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 14:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 14:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 14:48	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/14/22 14:00	01/15/22 14:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 14:48	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/14/22 14:00	01/15/22 14:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/14/22 14:00*	*01/15/22 14:48*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*01/14/22 14:00*	*01/15/22 14:48*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-49 (1')

Lab Sample ID: 880-10223-34
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 18:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 18:32	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/14/22 10:14*	*01/15/22 18:32*	*1*
o-Terphenyl	*77*		*70 - 130*	*01/14/22 10:14*	*01/15/22 18:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**265**		5.00		mg/Kg			01/15/22 06:34	1

Client Sample ID: CS-50 (1')

Lab Sample ID: 880-10223-35
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 15:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 15:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 15:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 14:00	01/15/22 15:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 15:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 14:00	01/15/22 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*01/14/22 14:00*	*01/15/22 15:08*	*1*
1,4-Difluorobenzene (Surr)	*70*		*70 - 130*	*01/14/22 14:00*	*01/15/22 15:08*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/14/22 10:14	01/15/22 18:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/14/22 10:14	01/15/22 18:52	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-50 (1')

Lab Sample ID: 880-10223-35
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/14/22 10:14	01/15/22 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*01/14/22 10:14*	*01/15/22 18:52*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/14/22 10:14*	*01/15/22 18:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.2**		5.03		mg/Kg			01/15/22 06:43	1

Client Sample ID: CS-51 (1')

Lab Sample ID: 880-10223-36
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 15:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 15:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 15:29	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/14/22 14:00	01/15/22 15:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 14:00	01/15/22 15:29	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/14/22 14:00	01/15/22 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*01/14/22 14:00*	*01/15/22 15:29*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 14:00*	*01/15/22 15:29*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 19:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 19:11	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*01/14/22 10:14*	*01/15/22 19:11*	*1*
o-Terphenyl	*70*		*70 - 130*	*01/14/22 10:14*	*01/15/22 19:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**128**		4.98		mg/Kg			01/15/22 06:51	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-52 (1')

Lab Sample ID: 880-10223-37
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 15:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 15:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 15:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 14:00	01/15/22 15:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 14:00	01/15/22 15:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 14:00	01/15/22 15:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/14/22 14:00*	*01/15/22 15:49*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/14/22 14:00*	*01/15/22 15:49*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 19:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 19:31	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:14	01/15/22 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/14/22 10:14*	*01/15/22 19:31*	*1*
o-Terphenyl	*71*		*70 - 130*	*01/14/22 10:14*	*01/15/22 19:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.1**		5.01		mg/Kg			01/15/22 06:59	1

Client Sample ID: CS-53 (1')

Lab Sample ID: 880-10223-38
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 16:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 16:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 16:10	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/14/22 14:00	01/15/22 16:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 14:00	01/15/22 16:10	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/14/22 14:00	01/15/22 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/14/22 14:00*	*01/15/22 16:10*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/14/22 14:00*	*01/15/22 16:10*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-53 (1')

Lab Sample ID: 880-10223-38

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 19:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 19:51	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*01/14/22 10:14*	*01/15/22 19:51*	*1*
o-Terphenyl	*74*		*70 - 130*	*01/14/22 10:14*	*01/15/22 19:51*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**182**		5.00		mg/Kg			01/15/22 08:22	1

Client Sample ID: CS-54 (1')

Lab Sample ID: 880-10223-39

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/14/22 14:00	01/15/22 16:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/22 14:00	01/15/22 16:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/22 14:00	01/15/22 16:30	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/22 14:00	01/15/22 16:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/22 14:00	01/15/22 16:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/22 14:00	01/15/22 16:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*01/14/22 14:00*	*01/15/22 16:30*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/14/22 14:00*	*01/15/22 16:30*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 20:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 20:12	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-54 (1')

Lab Sample ID: 880-10223-39
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*01/14/22 10:14*	*01/15/22 20:12*	*1*
o-Terphenyl	*71*		*70 - 130*	*01/14/22 10:14*	*01/15/22 20:12*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**166**		4.99		mg/Kg			01/15/22 08:47	1

Client Sample ID: CS-55 (1')

Lab Sample ID: 880-10223-40
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/14/22 14:00	01/15/22 16:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/22 14:00	01/15/22 16:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/22 14:00	01/15/22 16:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/22 14:00	01/15/22 16:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/22 14:00	01/15/22 16:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/22 14:00	01/15/22 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*01/14/22 14:00*	*01/15/22 16:51*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*01/14/22 14:00*	*01/15/22 16:51*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 20:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 20:32	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*01/14/22 10:14*	*01/15/22 20:32*	*1*
o-Terphenyl	*73*		*70 - 130*	*01/14/22 10:14*	*01/15/22 20:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**272**		4.97		mg/Kg			01/15/22 08:55	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-56 (1')

Lab Sample ID: 880-10223-41
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		01/14/22 13:00	01/16/22 04:02	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		01/14/22 13:00	01/16/22 04:02	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		01/14/22 13:00	01/16/22 04:02	1
m-Xylene & p-Xylene	<0.00400	U F2 F1	0.00400		mg/Kg		01/14/22 13:00	01/16/22 04:02	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		01/14/22 13:00	01/16/22 04:02	1
Xylenes, Total	<0.00400	U F2 F1	0.00400		mg/Kg		01/14/22 13:00	01/16/22 04:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*01/14/22 13:00*	*01/16/22 04:02*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/14/22 13:00*	*01/16/22 04:02*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/15/22 22:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/15/22 22:13	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/15/22 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*01/14/22 10:17*	*01/15/22 22:13*	*1*
o-Terphenyl	*88*		*70 - 130*	*01/14/22 10:17*	*01/15/22 22:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**211**		4.95		mg/Kg			01/15/22 09:04	1

Client Sample ID: CS-57 (1')

Lab Sample ID: 880-10223-42
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/16/22 04:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/16/22 04:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/16/22 04:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/16/22 04:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/16/22 04:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/16/22 04:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/14/22 13:00*	*01/16/22 04:23*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*01/14/22 13:00*	*01/16/22 04:23*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-57 (1')

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-42
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/15/22 23:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/15/22 23:14	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/15/22 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/14/22 10:17*	*01/15/22 23:14*	*1*
o-Terphenyl	*77*		*70 - 130*	*01/14/22 10:17*	*01/15/22 23:14*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**209**		5.01		mg/Kg			01/15/22 09:12	1

Client Sample ID: CS-58 (1')

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-43
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 04:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 04:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 04:43	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/16/22 04:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 04:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/16/22 04:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/14/22 13:00*	*01/16/22 04:43*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 13:00*	*01/16/22 04:43*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/15/22 23:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/15/22 23:33	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-58 (1')

Lab Sample ID: 880-10223-43
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/15/22 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/14/22 10:17*	*01/15/22 23:33*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 10:17*	*01/15/22 23:33*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.2**		4.98		mg/Kg			01/15/22 09:53	1

Client Sample ID: CS-59 (1')

Lab Sample ID: 880-10223-44
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/16/22 05:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/16/22 05:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/16/22 05:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/14/22 13:00	01/16/22 05:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/16/22 05:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/14/22 13:00	01/16/22 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/14/22 13:00*	*01/16/22 05:03*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/14/22 13:00*	*01/16/22 05:03*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/15/22 23:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/15/22 23:55	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/15/22 23:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/14/22 10:17*	*01/15/22 23:55*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 10:17*	*01/15/22 23:55*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.5**		5.05		mg/Kg			01/15/22 10:02	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-60 (1')

Lab Sample ID: 880-10223-45
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/16/22 05:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/16/22 05:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/16/22 05:24	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/14/22 13:00	01/16/22 05:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/16/22 05:24	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/14/22 13:00	01/16/22 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*01/14/22 13:00*	*01/16/22 05:24*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*01/14/22 13:00*	*01/16/22 05:24*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 00:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 00:14	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/14/22 10:17*	*01/16/22 00:14*	*1*
o-Terphenyl	*82*		*70 - 130*	*01/14/22 10:17*	*01/16/22 00:14*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**289**		4.97		mg/Kg			01/15/22 10:10	1

Client Sample ID: CS-61 (1')

Lab Sample ID: 880-10223-46
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/16/22 05:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/16/22 05:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/16/22 05:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/16/22 05:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/16/22 05:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/16/22 05:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*01/14/22 13:00*	*01/16/22 05:44*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 13:00*	*01/16/22 05:44*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-61 (1')

Lab Sample ID: 880-10223-46
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 00:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 00:35	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*01/14/22 10:17*	*01/16/22 00:35*	*1*
o-Terphenyl	*84*		*70 - 130*	*01/14/22 10:17*	*01/16/22 00:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**254**		5.00		mg/Kg			01/15/22 10:18	1

Client Sample ID: CS-62 (1')

Lab Sample ID: 880-10223-47
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/14/22 13:00	01/16/22 06:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/22 13:00	01/16/22 06:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/22 13:00	01/16/22 06:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/22 13:00	01/16/22 06:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/22 13:00	01/16/22 06:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/22 13:00	01/16/22 06:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/14/22 13:00*	*01/16/22 06:05*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/14/22 13:00*	*01/16/22 06:05*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 00:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 00:55	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-62 (1')

Lab Sample ID: 880-10223-47
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/14/22 10:17*	*01/16/22 00:55*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 10:17*	*01/16/22 00:55*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**243**		4.95		mg/Kg			01/15/22 10:27	1

Client Sample ID: CS-63 (1')

Lab Sample ID: 880-10223-48
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 06:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 06:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 06:25	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 13:00	01/16/22 06:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 06:25	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 13:00	01/16/22 06:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*01/14/22 13:00*	*01/16/22 06:25*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*01/14/22 13:00*	*01/16/22 06:25*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 01:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 01:16	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*01/14/22 10:17*	*01/16/22 01:16*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 10:17*	*01/16/22 01:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**252**		5.04		mg/Kg			01/15/22 10:35	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-64 (1')

Lab Sample ID: 880-10223-49
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 06:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 06:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 06:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 13:00	01/16/22 06:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 06:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 13:00	01/16/22 06:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*01/14/22 13:00*	*01/16/22 06:45*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*01/14/22 13:00*	*01/16/22 06:45*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 01:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 01:36	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 01:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*01/14/22 10:17*	*01/16/22 01:36*	*1*
o-Terphenyl	*82*		*70 - 130*	*01/14/22 10:17*	*01/16/22 01:36*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**243**		4.98		mg/Kg			01/15/22 11:00	1

Client Sample ID: CS-65 (1')

Lab Sample ID: 880-10223-50
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 07:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 07:06	1
Ethylbenzene	**0.00734**		0.00200		mg/Kg		01/14/22 13:00	01/16/22 07:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 13:00	01/16/22 07:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 07:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 13:00	01/16/22 07:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*01/14/22 13:00*	*01/16/22 07:06*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/14/22 13:00*	*01/16/22 07:06*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-65 (1')

Lab Sample ID: 880-10223-50
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00734**		0.00399		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/14/22 10:17	01/16/22 01:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/14/22 10:17	01/16/22 01:57	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/14/22 10:17	01/16/22 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/14/22 10:17*	*01/16/22 01:57*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/14/22 10:17*	*01/16/22 01:57*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**211**		4.99		mg/Kg			01/15/22 11:08	1

Client Sample ID: CS-66 (2')

Lab Sample ID: 880-10223-51
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 15:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 15:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 15:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/16/22 15:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 15:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/16/22 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*01/14/22 13:00*	*01/16/22 15:45*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/14/22 13:00*	*01/16/22 15:45*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 02:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 02:38	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-66 (2')

Lab Sample ID: 880-10223-51
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 02:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*01/14/22 10:17*	*01/16/22 02:38*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/14/22 10:17*	*01/16/22 02:38*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**254**		5.04		mg/Kg			01/15/22 11:33	1

Client Sample ID: CS-67 (2')

Lab Sample ID: 880-10223-52
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/16/22 16:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/16/22 16:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/16/22 16:05	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/14/22 13:00	01/16/22 16:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 13:00	01/16/22 16:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/14/22 13:00	01/16/22 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/14/22 13:00*	*01/16/22 16:05*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/14/22 13:00*	*01/16/22 16:05*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/14/22 10:17	01/16/22 02:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/14/22 10:17	01/16/22 02:58	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/14/22 10:17	01/16/22 02:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/14/22 10:17*	*01/16/22 02:58*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/14/22 10:17*	*01/16/22 02:58*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**386**		4.98		mg/Kg			01/15/22 11:42	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-68 (2')

Lab Sample ID: 880-10223-53
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/14/22 13:00	01/16/22 16:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/22 13:00	01/16/22 16:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/22 13:00	01/16/22 16:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/22 13:00	01/16/22 16:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/22 13:00	01/16/22 16:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/22 13:00	01/16/22 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/14/22 13:00*	*01/16/22 16:26*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/14/22 13:00*	*01/16/22 16:26*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**58.7**		49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 03:19	1
Diesel Range Organics (Over C10-C28)	**58.7**		49.9		mg/Kg		01/14/22 10:17	01/16/22 03:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 03:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*01/14/22 10:17*	*01/16/22 03:19*	*1*
o-Terphenyl	*94*		*70 - 130*	*01/14/22 10:17*	*01/16/22 03:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**348**		4.99		mg/Kg			01/15/22 11:50	1

Client Sample ID: CS-69 (2')

Lab Sample ID: 880-10223-54
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 16:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 16:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 16:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 13:00	01/16/22 16:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 16:46	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 13:00	01/16/22 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/14/22 13:00*	*01/16/22 16:46*	*1*
1,4-Difluorobenzene (Surr)	*130*		*70 - 130*	*01/14/22 13:00*	*01/16/22 16:46*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-69 (2')

Lab Sample ID: 880-10223-54
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 03:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 03:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 03:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*01/14/22 10:17*	*01/16/22 03:39*	*1*
o-Terphenyl	*73*		*70 - 130*	*01/14/22 10:17*	*01/16/22 03:39*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**326**		5.00		mg/Kg			01/15/22 11:59	1

Client Sample ID: CS-70 (2')

Lab Sample ID: 880-10223-55
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 17:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 17:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 17:06	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 13:00	01/16/22 17:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 17:06	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 13:00	01/16/22 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*226*	*S1+*	*70 - 130*	*01/14/22 13:00*	*01/16/22 17:06*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/14/22 13:00*	*01/16/22 17:06*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/14/22 10:17	01/16/22 04:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/14/22 10:17	01/16/22 04:00	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-70 (2')

Lab Sample ID: 880-10223-55
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/14/22 10:17	01/16/22 04:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/14/22 10:17*	*01/16/22 04:00*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 10:17*	*01/16/22 04:00*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.1**		4.95		mg/Kg			01/15/22 12:07	1

Client Sample ID: CS-71 (2')

Lab Sample ID: 880-10223-56
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/16/22 17:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/16/22 17:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/16/22 17:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/16/22 17:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 13:00	01/16/22 17:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 13:00	01/16/22 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/14/22 13:00*	*01/16/22 17:27*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/14/22 13:00*	*01/16/22 17:27*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 04:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 04:21	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/14/22 10:17*	*01/16/22 04:21*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/14/22 10:17*	*01/16/22 04:21*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**202**		5.05		mg/Kg			01/15/22 12:15	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-72 (2')

Lab Sample ID: 880-10223-57
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 17:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 17:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 17:47	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 13:00	01/16/22 17:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 17:47	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 13:00	01/16/22 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/14/22 13:00*	*01/16/22 17:47*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*01/14/22 13:00*	*01/16/22 17:47*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 04:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 04:42	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 10:17	01/16/22 04:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/14/22 10:17*	*01/16/22 04:42*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/14/22 10:17*	*01/16/22 04:42*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**242**		5.00		mg/Kg			01/15/22 12:24	1

Client Sample ID: CS-73 (2')

Lab Sample ID: 880-10223-58
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 18:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 18:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 18:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 13:00	01/16/22 18:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 18:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 13:00	01/16/22 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/14/22 13:00*	*01/16/22 18:08*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/14/22 13:00*	*01/16/22 18:08*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-73 (2')

Lab Sample ID: 880-10223-58
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 05:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 05:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 05:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*01/14/22 10:17*	*01/16/22 05:02*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/14/22 10:17*	*01/16/22 05:02*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**170**		5.05		mg/Kg			01/15/22 04:32	1

Client Sample ID: CS-74 (2')

Lab Sample ID: 880-10223-59
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 18:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 18:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 18:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/16/22 18:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 18:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/16/22 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*01/14/22 13:00*	*01/16/22 18:28*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/14/22 13:00*	*01/16/22 18:28*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 05:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 05:22	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-74 (2')

Lab Sample ID: 880-10223-59
Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*01/14/22 10:17*	*01/16/22 05:22*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/14/22 10:17*	*01/16/22 05:22*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**144**		4.95		mg/Kg			01/15/22 05:08	1

Client Sample ID: CS-75 (2')

Lab Sample ID: 880-10223-60
Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/16/22 18:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/16/22 18:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/16/22 18:48	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/14/22 13:00	01/16/22 18:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 13:00	01/16/22 18:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/14/22 13:00	01/16/22 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/14/22 13:00*	*01/16/22 18:48*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/14/22 13:00*	*01/16/22 18:48*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 11:20	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 05:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 05:42	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/16/22 05:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/14/22 10:17*	*01/16/22 05:42*	*1*
o-Terphenyl	*85*		*70 - 130*	*01/14/22 10:17*	*01/16/22 05:42*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**136**		4.97		mg/Kg			01/15/22 05:19	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-76 (2')

Lab Sample ID: 880-10223-61
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		01/14/22 10:00	01/14/22 16:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 16:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 16:34	1
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.00399		mg/Kg		01/14/22 10:00	01/14/22 16:34	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		01/14/22 10:00	01/14/22 16:34	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		01/14/22 10:00	01/14/22 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/14/22 10:00*	*01/14/22 16:34*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/14/22 10:00*	*01/14/22 16:34*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 20:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 20:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*01/14/22 11:03*	*01/14/22 20:09*	*1*
o-Terphenyl	*90*		*70 - 130*	*01/14/22 11:03*	*01/14/22 20:09*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**99.2**		5.00		mg/Kg			01/15/22 05:31	1

Client Sample ID: CS-77 (2')

Lab Sample ID: 880-10223-62
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 16:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 16:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 16:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 10:00	01/14/22 16:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 16:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 10:00	01/14/22 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*01/14/22 10:00*	*01/14/22 16:54*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*01/14/22 10:00*	*01/14/22 16:54*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-77 (2')

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-62
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 21:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 21:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*01/14/22 11:03*	*01/14/22 21:11*	*1*
o-Terphenyl	*89*		*70 - 130*	*01/14/22 11:03*	*01/14/22 21:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.4**		4.98		mg/Kg			01/15/22 05:43	1

Client Sample ID: CS-78 (2')

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-63
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 17:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 17:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 17:15	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 10:00	01/14/22 17:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 17:15	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 10:00	01/14/22 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*01/14/22 10:00*	*01/14/22 17:15*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 10:00*	*01/14/22 17:15*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 21:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 21:32	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-78 (2')

Lab Sample ID: 880-10223-63
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*01/14/22 11:03*	*01/14/22 21:32*	*1*
o-Terphenyl	*96*		*70 - 130*	*01/14/22 11:03*	*01/14/22 21:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**52.4**		4.99		mg/Kg			01/15/22 06:19	1

Client Sample ID: CS-79 (2')

Lab Sample ID: 880-10223-64
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 17:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 17:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 17:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 10:00	01/14/22 17:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 17:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 10:00	01/14/22 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/14/22 10:00*	*01/14/22 17:35*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/14/22 10:00*	*01/14/22 17:35*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 21:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 21:53	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*01/14/22 11:03*	*01/14/22 21:53*	*1*
o-Terphenyl	*100*		*70 - 130*	*01/14/22 11:03*	*01/14/22 21:53*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**479**		4.95		mg/Kg			01/15/22 06:30	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-80 (3')

Lab Sample ID: 880-10223-65
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 17:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 17:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 17:56	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 10:00	01/14/22 17:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 17:56	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 10:00	01/14/22 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*01/14/22 10:00*	*01/14/22 17:56*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/14/22 10:00*	*01/14/22 17:56*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 22:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 22:13	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*01/14/22 11:03*	*01/14/22 22:13*	*1*
o-Terphenyl	*97*		*70 - 130*	*01/14/22 11:03*	*01/14/22 22:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**408**		5.00		mg/Kg			01/15/22 06:42	1

Client Sample ID: CS-81 (3')

Lab Sample ID: 880-10223-66
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 10:00	01/14/22 18:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 10:00	01/14/22 18:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 10:00	01/14/22 18:16	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/14/22 10:00	01/14/22 18:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 10:00	01/14/22 18:16	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/14/22 10:00	01/14/22 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/14/22 10:00*	*01/14/22 18:16*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/14/22 10:00*	*01/14/22 18:16*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-81 (3')

Lab Sample ID: 880-10223-66
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 22:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 22:34	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*01/14/22 11:03*	*01/14/22 22:34*	*1*
o-Terphenyl	*97*		*70 - 130*	*01/14/22 11:03*	*01/14/22 22:34*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**504**		5.02		mg/Kg			01/15/22 06:54	1

Client Sample ID: CS-82 (3')

Lab Sample ID: 880-10223-67
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 10:00	01/14/22 18:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 10:00	01/14/22 18:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 10:00	01/14/22 18:36	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/14/22 10:00	01/14/22 18:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 10:00	01/14/22 18:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/14/22 10:00	01/14/22 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/14/22 10:00*	*01/14/22 18:36*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*01/14/22 10:00*	*01/14/22 18:36*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 22:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 22:55	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-82 (3')

Lab Sample ID: 880-10223-67
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*01/14/22 11:03*	*01/14/22 22:55*	*1*
o-Terphenyl	*98*		*70 - 130*	*01/14/22 11:03*	*01/14/22 22:55*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**284**		4.99		mg/Kg			01/15/22 07:06	1

Client Sample ID: CS-83 (3')

Lab Sample ID: 880-10223-68
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 18:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 18:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 18:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 10:00	01/14/22 18:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 18:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 10:00	01/14/22 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/14/22 10:00*	*01/14/22 18:57*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/14/22 10:00*	*01/14/22 18:57*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 23:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 23:16	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*01/14/22 11:03*	*01/14/22 23:16*	*1*
o-Terphenyl	*101*		*70 - 130*	*01/14/22 11:03*	*01/14/22 23:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**283**		5.00		mg/Kg			01/15/22 07:18	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-84 (3')

Lab Sample ID: 880-10223-69
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/14/22 10:00	01/14/22 19:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/22 10:00	01/14/22 19:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/22 10:00	01/14/22 19:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/22 10:00	01/14/22 19:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/22 10:00	01/14/22 19:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/22 10:00	01/14/22 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/14/22 10:00*	*01/14/22 19:17*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/14/22 10:00*	*01/14/22 19:17*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 23:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 23:38	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/14/22 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*01/14/22 11:03*	*01/14/22 23:38*	*1*
o-Terphenyl	*102*		*70 - 130*	*01/14/22 11:03*	*01/14/22 23:38*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**355**		4.99		mg/Kg			01/15/22 07:53	1

Client Sample ID: CS-85 (3')

Lab Sample ID: 880-10223-70
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 19:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 19:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 19:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 10:00	01/14/22 19:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 19:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 10:00	01/14/22 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/14/22 10:00*	*01/14/22 19:38*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*01/14/22 10:00*	*01/14/22 19:38*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-85 (3')

Lab Sample ID: 880-10223-70
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 23:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 23:59	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*01/14/22 11:03*	*01/14/22 23:59*	*1*
o-Terphenyl	*89*		*70 - 130*	*01/14/22 11:03*	*01/14/22 23:59*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.5**		4.95		mg/Kg			01/15/22 08:06	1

Client Sample ID: CS-86 (3')

Lab Sample ID: 880-10223-71
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 21:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 21:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 21:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 10:00	01/14/22 21:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 21:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 10:00	01/14/22 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*01/14/22 10:00*	*01/14/22 21:28*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/14/22 10:00*	*01/14/22 21:28*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/15/22 00:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/15/22 00:40	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-86 (3')

Lab Sample ID: 880-10223-71
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/15/22 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*01/14/22 11:03*	*01/15/22 00:40*	*1*
o-Terphenyl	*85*		*70 - 130*	*01/14/22 11:03*	*01/15/22 00:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**62.1**		5.02		mg/Kg			01/15/22 08:41	1

Client Sample ID: SW-8

Lab Sample ID: 880-10223-72
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 10:00	01/14/22 21:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 10:00	01/14/22 21:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 10:00	01/14/22 21:48	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/14/22 10:00	01/14/22 21:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 10:00	01/14/22 21:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/14/22 10:00	01/14/22 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/14/22 10:00*	*01/14/22 21:48*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/14/22 10:00*	*01/14/22 21:48*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/15/22 01:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/15/22 01:01	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/15/22 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*01/14/22 11:03*	*01/15/22 01:01*	*1*
o-Terphenyl	*98*		*70 - 130*	*01/14/22 11:03*	*01/15/22 01:01*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**155**		4.99		mg/Kg			01/15/22 08:53	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: SW-9

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-73
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 22:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 22:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 22:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 10:00	01/14/22 22:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 22:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 10:00	01/14/22 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*01/14/22 10:00*	*01/14/22 22:09*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/14/22 10:00*	*01/14/22 22:09*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/15/22 01:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/15/22 01:22	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/15/22 01:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*01/14/22 11:03*	*01/15/22 01:22*	*1*
o-Terphenyl	*104*		*70 - 130*	*01/14/22 11:03*	*01/15/22 01:22*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**179**		5.00		mg/Kg			01/15/22 09:05	1

Client Sample ID: SW-10

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-74
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 22:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 22:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 22:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 10:00	01/14/22 22:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 22:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 10:00	01/14/22 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/14/22 10:00*	*01/14/22 22:29*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/14/22 10:00*	*01/14/22 22:29*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: SW-10

Lab Sample ID: 880-10223-74
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/15/22 01:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/15/22 01:42	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 11:03	01/15/22 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*01/14/22 11:03*	*01/15/22 01:42*	*1*
o-Terphenyl	*103*		*70 - 130*	*01/14/22 11:03*	*01/15/22 01:42*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**269**		5.00		mg/Kg			01/15/22 09:17	1

Client Sample ID: SW-11

Lab Sample ID: 880-10223-75
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 22:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 22:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 22:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 10:00	01/14/22 22:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 22:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 10:00	01/14/22 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*01/14/22 10:00*	*01/14/22 22:49*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/14/22 10:00*	*01/14/22 22:49*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/15/22 02:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/15/22 02:03	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: SW-11

Lab Sample ID: 880-10223-75
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/15/22 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*118*		*70 - 130*	*01/14/22 11:03*	*01/15/22 02:03*	*1*
o-Terphenyl	*106*		*70 - 130*	*01/14/22 11:03*	*01/15/22 02:03*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**316**		4.97		mg/Kg			01/15/22 09:28	1

Client Sample ID: SW-12

Lab Sample ID: 880-10223-76
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 10:00	01/14/22 23:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 10:00	01/14/22 23:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 10:00	01/14/22 23:10	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/14/22 10:00	01/14/22 23:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 10:00	01/14/22 23:10	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/14/22 10:00	01/14/22 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/14/22 10:00*	*01/14/22 23:10*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 10:00*	*01/14/22 23:10*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/15/22 02:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/15/22 02:24	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/15/22 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*01/14/22 11:03*	*01/15/22 02:24*	*1*
o-Terphenyl	*104*		*70 - 130*	*01/14/22 11:03*	*01/15/22 02:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**203**		4.98		mg/Kg			01/15/22 09:40	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: SW-13

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-77

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 23:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 23:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 23:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 10:00	01/14/22 23:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 10:00	01/14/22 23:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 10:00	01/14/22 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/14/22 10:00*	*01/14/22 23:30*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/14/22 10:00*	*01/14/22 23:30*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/14/22 11:03	01/15/22 02:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/14/22 11:03	01/15/22 02:45	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/14/22 11:03	01/15/22 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*01/14/22 11:03*	*01/15/22 02:45*	*1*
o-Terphenyl	*99*		*70 - 130*	*01/14/22 11:03*	*01/15/22 02:45*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**210**		4.95		mg/Kg			01/15/22 09:52	1

Surrogate Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)										
880-10223-1	CS-16 (1')	122	115										
880-10223-1 MS	CS-16 (1')	97	84										
880-10223-1 MSD	CS-16 (1')	117	85										
880-10223-2	CS-17 (1')	129	110										
880-10223-3	CS-18 (0.5')	118	92										
880-10223-4	CS-19 (2')	127	74										
880-10223-5	CS-20 (2')	130	98										
880-10223-6	CS-21 (2')	116	90										
880-10223-7	CS-22 (2')	121	78										
880-10223-8	CS-23 (2')	121	90										
880-10223-9	CS-24 (2')	134 S1+	79										
880-10223-10	CS-25 (2')	121	94										
880-10223-11	CS-26 (2')	120	90										
880-10223-12	CS-27 (2')	115	89										
880-10223-13	CS-28 (2')	150 S1+	121										
880-10223-14	CS-29 (2')	122	94										
880-10223-15	CS-30 (2')	126	103										
880-10223-16	CS-31 (2')	122	70										
880-10223-17	CS-32 (2')	127	98										
880-10223-18	CS-33 (2')	111	106										
880-10223-19	CS-34 (2')	123	77										
880-10223-20	CS-35 (2')	124	99										
880-10223-21	CS-36 (2')	113	95										
880-10223-21 MS	CS-36 (2')	108	97										
880-10223-21 MSD	CS-36 (2')	109	92										
880-10223-22	CS-37 (2')	102	99										
880-10223-23	CS-38 (2')	113	99										
880-10223-24	CS-39 (2')	108	106										
880-10223-25	CS-40 (2')	123	93										
880-10223-26	CS-41 (2')	122	74										
880-10223-27	CS-42 (2')	114	93										
880-10223-28	CS-43 (2')	109	100										
880-10223-29	CS-44 (1')	115	78										
880-10223-30	CS-45 (1')	104	101										
880-10223-31	CS-46 (1')	108	105										
880-10223-32	CS-47 (1')	116	102										
880-10223-33	CS-48 (1')	140 S1+	100										
880-10223-34	CS-49 (1')	122	73										
880-10223-35	CS-50 (1')	128	70										
880-10223-36	CS-51 (1')	137 S1+	96										
880-10223-37	CS-52 (1')	113	89										
880-10223-38	CS-53 (1')	125	90										
880-10223-39	CS-54 (1')	123	98										
880-10223-40	CS-55 (1')	127	75										
880-10223-41	CS-56 (1')	120	103										
880-10223-41 MS	CS-56 (1')	130	91										
880-10223-41 MSD	CS-56 (1')	107	95										
880-10223-42	CS-57 (1')	118	114										
880-10223-43	CS-58 (1')	103	96										

Surrogate Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-10223-44	CS-59 (1')	110	95
880-10223-45	CS-60 (1')	94	120
880-10223-46	CS-61 (1')	131 S1+	96
880-10223-47	CS-62 (1')	118	101
880-10223-48	CS-63 (1')	86	104
880-10223-49	CS-64 (1')	146 S1+	104
880-10223-50	CS-65 (1')	134 S1+	110
880-10223-51	CS-66 (2')	127	94
880-10223-52	CS-67 (2')	117	105
880-10223-53	CS-68 (2')	125	97
880-10223-54	CS-69 (2')	100	130
880-10223-55	CS-70 (2')	226 S1+	80
880-10223-56	CS-71 (2')	116	92
880-10223-57	CS-72 (2')	105	115
880-10223-58	CS-73 (2')	106	110
880-10223-59	CS-74 (2')	142 S1+	111
880-10223-60	CS-75 (2')	111	92
880-10223-61	CS-76 (2')	116	99
880-10223-61 MS	CS-76 (2')	102	119
880-10223-61 MSD	CS-76 (2')	118	111
880-10223-62	CS-77 (2')	91	87
880-10223-63	CS-78 (2')	126	96
880-10223-64	CS-79 (2')	117	97
880-10223-65	CS-80 (3')	132 S1+	101
880-10223-66	CS-81 (3')	112	91
880-10223-67	CS-82 (3')	116	112
880-10223-68	CS-83 (3')	116	95
880-10223-69	CS-84 (3')	113	98
880-10223-70	CS-85 (3')	108	87
880-10223-71	CS-86 (3')	131 S1+	103
880-10223-72	SW-8	118	105
880-10223-73	SW-9	129	95
880-10223-74	SW-10	121	83
880-10223-75	SW-11	81	89
880-10223-76	SW-12	111	96
880-10223-77	SW-13	117	93
LCS 880-16735/1-A	Lab Control Sample	108	103
LCS 880-16739/1-A	Lab Control Sample	109	103
LCS 880-16823/1-A	Lab Control Sample	104	99
LCS 880-16824/1-A	Lab Control Sample	118	107
LCSD 880-16735/2-A	Lab Control Sample Dup	113	97
LCSD 880-16739/2-A	Lab Control Sample Dup	113	102
LCSD 880-16823/2-A	Lab Control Sample Dup	109	97
LCSD 880-16824/2-A	Lab Control Sample Dup	112	106
MB 880-16731/5-A	Method Blank	100	98
MB 880-16735/5-A	Method Blank	119	111
MB 880-16739/5-A	Method Blank	117	92
MB 880-16740/5-A	Method Blank	124	106
MB 880-16823/5-A	Method Blank	114	100
MB 880-16824/5-A	Method Blank	125	103

Surrogate Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-10223-1	CS-16 (1')	64 S1-	73
880-10223-1 MS	CS-16 (1')	59 S1-	62 S1-
880-10223-1 MSD	CS-16 (1')	64 S1-	65 S1-
880-10223-2	CS-17 (1')	69 S1-	78
880-10223-3	CS-18 (0.5')	73	82
880-10223-4	CS-19 (2')	63 S1-	68 S1-
880-10223-5	CS-20 (2')	67 S1-	76
880-10223-6	CS-21 (2')	73	84
880-10223-7	CS-22 (2')	79	94
880-10223-8	CS-23 (2')	75	90
880-10223-9	CS-24 (2')	68 S1-	77
880-10223-10	CS-25 (2')	79	91
880-10223-11	CS-26 (2')	73	85
880-10223-12	CS-27 (2')	71	81
880-10223-13	CS-28 (2')	71	83
880-10223-14	CS-29 (2')	69 S1-	80
880-10223-15	CS-30 (2')	75	82
880-10223-16	CS-31 (2')	70	80
880-10223-17	CS-32 (2')	73	83
880-10223-18	CS-33 (2')	68 S1-	78
880-10223-19	CS-34 (2')	68 S1-	77
880-10223-20	CS-35 (2')	68 S1-	79
880-10223-21	CS-36 (2')	69 S1-	72
880-10223-21 MS	CS-36 (2')	68 S1-	64 S1-
880-10223-21 MSD	CS-36 (2')	70	68 S1-
880-10223-22	CS-37 (2')	70	76
880-10223-23	CS-38 (2')	67 S1-	76
880-10223-24	CS-39 (2')	67 S1-	71
880-10223-25	CS-40 (2')	66 S1-	69 S1-
880-10223-26	CS-41 (2')	70	75
880-10223-27	CS-42 (2')	74	79
880-10223-28	CS-43 (2')	71	75
880-10223-29	CS-44 (1')	70	70
880-10223-30	CS-45 (1')	71	73
880-10223-31	CS-46 (1')	74	77
880-10223-32	CS-47 (1')	72	77
880-10223-33	CS-48 (1')	74	77
880-10223-34	CS-49 (1')	74	77
880-10223-35	CS-50 (1')	81	80
880-10223-36	CS-51 (1')	69 S1-	70
880-10223-37	CS-52 (1')	73	71
880-10223-38	CS-53 (1')	72	74
880-10223-39	CS-54 (1')	71	71
880-10223-40	CS-55 (1')	70	73
880-10223-41	CS-56 (1')	83	88
880-10223-41 MS	CS-56 (1')	75	72

Surrogate Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-10223-41 MSD	CS-56 (1')	66 S1-	60 S1-								
880-10223-42	CS-57 (1')	74	77								
880-10223-43	CS-58 (1')	75	78								
880-10223-44	CS-59 (1')	74	78								
880-10223-45	CS-60 (1')	74	82								
880-10223-46	CS-61 (1')	81	84								
880-10223-47	CS-62 (1')	73	78								
880-10223-48	CS-63 (1')	72	78								
880-10223-49	CS-64 (1')	77	82								
880-10223-50	CS-65 (1')	76	80								
880-10223-51	CS-66 (2')	72	76								
880-10223-52	CS-67 (2')	74	80								
880-10223-53	CS-68 (2')	87	94								
880-10223-54	CS-69 (2')	69 S1-	73								
880-10223-55	CS-70 (2')	73	78								
880-10223-56	CS-71 (2')	76	81								
880-10223-57	CS-72 (2')	75	81								
880-10223-58	CS-73 (2')	77	83								
880-10223-59	CS-74 (2')	69 S1-	75								
880-10223-60	CS-75 (2')	79	85								
880-10223-61	CS-76 (2')	97	90								
880-10223-61 MS	CS-76 (2')	95	95								
880-10223-61 MSD	CS-76 (2')	106	91								
880-10223-62	CS-77 (2')	100	89								
880-10223-63	CS-78 (2')	102	96								
880-10223-64	CS-79 (2')	111	100								
880-10223-65	CS-80 (3')	106	97								
880-10223-66	CS-81 (3')	101	97								
880-10223-67	CS-82 (3')	102	98								
880-10223-68	CS-83 (3')	105	101								
880-10223-69	CS-84 (3')	112	102								
880-10223-70	CS-85 (3')	97	89								
880-10223-71	CS-86 (3')	95	85								
880-10223-72	SW-8	107	98								
880-10223-73	SW-9	115	104								
880-10223-74	SW-10	110	103								
880-10223-75	SW-11	118	106								
880-10223-76	SW-12	108	104								
880-10223-77	SW-13	101	99								
LCS 880-16839/2-A	Lab Control Sample	103	113								
LCS 880-16840/2-A	Lab Control Sample	102	101								
LCS 880-16841/2-A	Lab Control Sample	108	103								
LCSD 880-16839/3-A	Lab Control Sample Dup	93	101								
LCSD 880-16840/3-A	Lab Control Sample Dup	102	103								
LCSD 880-16841/3-A	Lab Control Sample Dup	97	97								
MB 880-16839/1-A	Method Blank	68 S1-	84								
MB 880-16840/1-A	Method Blank	65 S1-	73								
MB 880-16841/1-A	Method Blank	67 S1-	69 S1-								

Surrogate Legend

Surrogate Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO2	OTPH2								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
LCS 880-16858/2-A	Lab Control Sample	111	103								
LCSD 880-16858/3-A	Lab Control Sample Dup	117	107								
MB 880-16858/1-A	Method Blank	113	107								

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-16731/5-A
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16731

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/22 11:00	01/14/22 10:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/22 11:00	01/14/22 10:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/22 11:00	01/14/22 10:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/13/22 11:00	01/14/22 10:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/22 11:00	01/14/22 10:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/22 11:00	01/14/22 10:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/13/22 11:00*	*01/14/22 10:36*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/13/22 11:00*	*01/14/22 10:36*	*1*

Lab Sample ID: MB 880-16735/5-A
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16735

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/14/22 21:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/14/22 21:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/14/22 21:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/14/22 21:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/14/22 21:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/14/22 21:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/14/22 13:00*	*01/14/22 21:28*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/14/22 13:00*	*01/14/22 21:28*	*1*

Lab Sample ID: LCS 880-16735/1-A
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16735

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.09697		mg/Kg		97	70 - 130		
Toluene			0.100	0.08686		mg/Kg		87	70 - 130		
Ethylbenzene			0.100	0.08589		mg/Kg		86	70 - 130		
m-Xylene & p-Xylene			0.200	0.1749		mg/Kg		87	70 - 130		
o-Xylene			0.100	0.08923		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-16735/2-A
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16735

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.09631		mg/Kg		96	70 - 130	1	35

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-16735/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16809 — **Prep Batch: 16735**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene			0.100	0.08798		mg/Kg		88	70 - 130	1	35
Ethylbenzene			0.100	0.08846		mg/Kg		88	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.1906		mg/Kg		95	70 - 130	9	35
o-Xylene			0.100	0.09411		mg/Kg		94	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-10223-1 MS — **Client Sample ID: CS-16 (1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16809 — **Prep Batch: 16735**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U F2 F1	0.0996	0.04231	F1	mg/Kg		41	70 - 130
Toluene	<0.00199	U F2 F1	0.0996	0.04918	F1	mg/Kg		49	70 - 130
Ethylbenzene	<0.00199	U F2 F1	0.0996	0.05345	F1	mg/Kg		54	70 - 130
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.199	0.1094	F1	mg/Kg		55	70 - 130
o-Xylene	<0.00199	U F2 F1	0.0996	0.04708	F1	mg/Kg		47	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*

Lab Sample ID: 880-10223-1 MSD — **Client Sample ID: CS-16 (1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16809 — **Prep Batch: 16735**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U F2 F1	0.0994	0.08416	F2	mg/Kg		84	70 - 130	66	35
Toluene	<0.00199	U F2 F1	0.0994	0.07957	F2	mg/Kg		80	70 - 130	47	35
Ethylbenzene	<0.00199	U F2 F1	0.0994	0.08193	F2	mg/Kg		82	70 - 130	42	35
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.199	0.1689	F2	mg/Kg		85	70 - 130	43	35
o-Xylene	<0.00199	U F2 F1	0.0994	0.08193	F2	mg/Kg		82	70 - 130	54	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*

Lab Sample ID: MB 880-16739/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16809 — **Prep Batch: 16739**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 08:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 08:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 08:20	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 14:00	01/15/22 08:20	1

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-16739/5-A
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16739

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 14:00	01/15/22 08:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 14:00	01/15/22 08:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/14/22 14:00*	*01/15/22 08:20*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/14/22 14:00*	*01/15/22 08:20*	*1*

Lab Sample ID: LCS 880-16739/1-A
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16739

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09752		mg/Kg		98	70 - 130
Toluene	0.100	0.08579		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.08798		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	0.200	0.1808		mg/Kg		90	70 - 130
o-Xylene	0.100	0.08989		mg/Kg		90	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-16739/2-A
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16739

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.09750		mg/Kg		98	70 - 130	0	35
Toluene	0.100	0.08673		mg/Kg		87	70 - 130	1	35
Ethylbenzene	0.100	0.08777		mg/Kg		88	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1877		mg/Kg		94	70 - 130	4	35
o-Xylene	0.100	0.09431		mg/Kg		94	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-10223-21 MS
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: CS-36 (2')
Prep Type: Total/NA
Prep Batch: 16739

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U	0.100	0.08965		mg/Kg		88	70 - 130
Toluene	<0.00199	U	0.100	0.07915		mg/Kg		79	70 - 130
Ethylbenzene	<0.00199	U	0.100	0.07829		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.201	0.1601		mg/Kg		80	70 - 130
o-Xylene	<0.00199	U	0.100	0.07902		mg/Kg		79	70 - 130

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-10223-21 MS
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: CS-36 (2')
Prep Type: Total/NA
Prep Batch: 16739

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-10223-21 MSD
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: CS-36 (2')
Prep Type: Total/NA
Prep Batch: 16739

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0998	0.08399		mg/Kg		83	70 - 130	7	35
Toluene	<0.00199	U	0.0998	0.07197		mg/Kg		72	70 - 130	10	35
Ethylbenzene	<0.00199	U	0.0998	0.07431		mg/Kg		74	70 - 130	5	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1481		mg/Kg		74	70 - 130	8	35
o-Xylene	<0.00199	U	0.0998	0.07369		mg/Kg		74	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: MB 880-16740/5-A
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16740

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/22 10:34	01/15/22 15:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/22 10:34	01/15/22 15:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/22 10:34	01/15/22 15:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/13/22 10:34	01/15/22 15:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/22 10:34	01/15/22 15:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/22 10:34	01/15/22 15:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	01/13/22 10:34	01/15/22 15:57	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/13/22 10:34	01/15/22 15:57	1

Lab Sample ID: MB 880-16823/5-A
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16823

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 16:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 16:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 16:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 10:00	01/14/22 16:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 10:00	01/14/22 16:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 10:00	01/14/22 16:05	1

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-16823/5-A
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16823

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/14/22 10:00	01/14/22 16:05	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/14/22 10:00	01/14/22 16:05	1

Lab Sample ID: LCS 880-16823/1-A
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16823

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.09700		mg/Kg		97	70 - 130		
Toluene			0.100	0.09589		mg/Kg		96	70 - 130		
Ethylbenzene			0.100	0.1075		mg/Kg		108	70 - 130		
m-Xylene & p-Xylene			0.200	0.2063		mg/Kg		103	70 - 130		
o-Xylene			0.100	0.09846		mg/Kg		98	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-16823/2-A
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16823

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.09912		mg/Kg		99	70 - 130	2	35
Toluene			0.100	0.1061		mg/Kg		106	70 - 130	10	35
Ethylbenzene			0.100	0.1140		mg/Kg		114	70 - 130	6	35
m-Xylene & p-Xylene			0.200	0.2090		mg/Kg		105	70 - 130	1	35
o-Xylene			0.100	0.1059		mg/Kg		106	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-10223-61 MS
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: CS-76 (2')
Prep Type: Total/NA
Prep Batch: 16823

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U F2 F1	0.0996	0.04197	F1	mg/Kg		42	70 - 130		
Toluene	<0.00200	U	0.0996	0.1036		mg/Kg		104	70 - 130		
Ethylbenzene	<0.00200	U	0.0996	0.09177		mg/Kg		92	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.199	0.06377	F1	mg/Kg		32	70 - 130		
o-Xylene	<0.00200	U F2 F1	0.0996	0.01580	F1	mg/Kg		16	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	119		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-10223-61 MSD — **Client Sample ID: CS-76 (2')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16837 — **Prep Batch: 16823**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.08709	F2	mg/Kg		87	70 - 130	70	35
Toluene	<0.00200	U	0.100	0.08750		mg/Kg		87	70 - 130	17	35
Ethylbenzene	<0.00200	U	0.100	0.07609		mg/Kg		76	70 - 130	19	35
m-Xylene & p-Xylene	<0.00399	U F2 F1	0.200	0.1433	F2	mg/Kg		72	70 - 130	77	35
o-Xylene	<0.00200	U F2 F1	0.100	0.07202	F2	mg/Kg		72	70 - 130	128	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: MB 880-16824/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16837 — **Prep Batch: 16824**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 03:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 03:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 03:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/16/22 03:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 03:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/16/22 03:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/14/22 13:00*	*01/16/22 03:33*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/14/22 13:00*	*01/16/22 03:33*	*1*

Lab Sample ID: LCS 880-16824/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16837 — **Prep Batch: 16824**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07380		mg/Kg		74	70 - 130
Toluene	0.100	0.08206		mg/Kg		82	70 - 130
Ethylbenzene	0.100	0.08089		mg/Kg		81	70 - 130
m-Xylene & p-Xylene	0.200	0.1567		mg/Kg		78	70 - 130
o-Xylene	0.100	0.07910		mg/Kg		79	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: LCSD 880-16824/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16837 — **Prep Batch: 16824**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.07526		mg/Kg		75	70 - 130	2	35
Toluene	0.100	0.08327		mg/Kg		83	70 - 130	1	35

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-16824/2-A
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16824

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene			0.100	0.08049		mg/Kg		80	70 - 130	0	35
m-Xylene & p-Xylene			0.200	0.1579		mg/Kg		79	70 - 130	1	35
o-Xylene			0.100	0.07819		mg/Kg		78	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 880-10223-41 MS
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: CS-56 (1')
Prep Type: Total/NA
Prep Batch: 16824

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U F2 F1	0.101	0.01320	F1	mg/Kg		13	70 - 130
Toluene	<0.00200	U F2 F1	0.101	0.01578	F1	mg/Kg		16	70 - 130
Ethylbenzene	<0.00200	U F2 F1	0.101	0.009151	F1	mg/Kg		9	70 - 130
m-Xylene & p-Xylene	<0.00400	U F2 F1	0.202	0.03078	F1	mg/Kg		15	70 - 130
o-Xylene	<0.00200	U F2 F1	0.101	0.02551	F1	mg/Kg		25	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 880-10223-41 MSD
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: CS-56 (1')
Prep Type: Total/NA
Prep Batch: 16824

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.0994	0.06368	F2 F1	mg/Kg		64	70 - 130	131	35
Toluene	<0.00200	U F2 F1	0.0994	0.05836	F2 F1	mg/Kg		59	70 - 130	115	35
Ethylbenzene	<0.00200	U F2 F1	0.0994	0.06610	F2 F1	mg/Kg		66	70 - 130	151	35
m-Xylene & p-Xylene	<0.00400	U F2 F1	0.199	0.1132	F2 F1	mg/Kg		57	70 - 130	114	35
o-Xylene	<0.00200	U F2 F1	0.0994	0.06173	F2 F1	mg/Kg		62	70 - 130	83	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-16839/1-A
Matrix: Solid
Analysis Batch: 16949

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16839

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 12:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 12:05	1

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-16839/1-A
Matrix: Solid
Analysis Batch: 16949

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16839

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:11	01/16/22 12:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/14/22 10:11*	*01/16/22 12:05*	*1*
o-Terphenyl	*84*		*70 - 130*	*01/14/22 10:11*	*01/16/22 12:05*	*1*

Lab Sample ID: LCS 880-16839/2-A
Matrix: Solid
Analysis Batch: 16949

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16839

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	877.2		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	943.4		mg/Kg		94	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*103*		*70 - 130*
o-Terphenyl	*113*		*70 - 130*

Lab Sample ID: LCSD 880-16839/3-A
Matrix: Solid
Analysis Batch: 16949

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16839

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	858.7		mg/Kg		86	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	921.6		mg/Kg		92	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*93*		*70 - 130*
o-Terphenyl	*101*		*70 - 130*

Lab Sample ID: 880-10223-1 MS
Matrix: Solid
Analysis Batch: 16949

Client Sample ID: CS-16 (1')
Prep Type: Total/NA
Prep Batch: 16839

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	794.3		mg/Kg		76	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	996	779.7		mg/Kg		78	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*59*	*S1-*	*70 - 130*
o-Terphenyl	*62*	*S1-*	*70 - 130*

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-10223-1 MSD — **Client Sample ID: CS-16 (1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16949 — **Prep Batch: 16839**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	829.3		mg/Kg		79	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	802.9		mg/Kg		80	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*64*	*S1-*	*70 - 130*
o-Terphenyl	*65*	*S1-*	*70 - 130*

Lab Sample ID: MB 880-16840/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16938 — **Prep Batch: 16840**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 12:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 12:09	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:14	01/15/22 12:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*01/14/22 10:14*	*01/15/22 12:09*	*1*
o-Terphenyl	*73*		*70 - 130*	*01/14/22 10:14*	*01/15/22 12:09*	*1*

Lab Sample ID: LCS 880-16840/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16938 — **Prep Batch: 16840**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1008		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)	1000	876.3		mg/Kg		88	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*102*		*70 - 130*
o-Terphenyl	*101*		*70 - 130*

Lab Sample ID: LCSD 880-16840/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16938 — **Prep Batch: 16840**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1051		mg/Kg		105	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	935.0		mg/Kg		94	70 - 130	6	20

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-16840/3-A
Matrix: Solid
Analysis Batch: 16938

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16840

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 880-10223-21 MS
Matrix: Solid
Analysis Batch: 16938

Client Sample ID: CS-36 (2')
Prep Type: Total/NA
Prep Batch: 16840

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	1072		mg/Kg		108	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	859.1		mg/Kg		83	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	68	S1-	70 - 130
o-Terphenyl	64	S1-	70 - 130

Lab Sample ID: 880-10223-21 MSD
Matrix: Solid
Analysis Batch: 16938

Client Sample ID: CS-36 (2')
Prep Type: Total/NA
Prep Batch: 16840

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1067		mg/Kg		107	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	925.8		mg/Kg		90	70 - 130	7	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	70		70 - 130
o-Terphenyl	68	S1-	70 - 130

Lab Sample ID: MB 880-16841/1-A
Matrix: Solid
Analysis Batch: 16938

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16841

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/15/22 21:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/15/22 21:13	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 10:17	01/15/22 21:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130	01/14/22 10:17	01/15/22 21:13	1
o-Terphenyl	69	S1-	70 - 130	01/14/22 10:17	01/15/22 21:13	1

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-16841/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16938 — **Prep Batch: 16841**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1082		mg/Kg		108	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	961.7		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*108*		*70 - 130*
o-Terphenyl	*103*		*70 - 130*

Lab Sample ID: LCSD 880-16841/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16938 — **Prep Batch: 16841**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1027		mg/Kg		103	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	929.3		mg/Kg		93	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*97*		*70 - 130*
o-Terphenyl	*97*		*70 - 130*

Lab Sample ID: 880-10223-41 MS — **Client Sample ID: CS-56 (1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16938 — **Prep Batch: 16841**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1114		mg/Kg		112	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	987.6		mg/Kg		96	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*75*		*70 - 130*
o-Terphenyl	*72*		*70 - 130*

Lab Sample ID: 880-10223-41 MSD — **Client Sample ID: CS-56 (1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16938 — **Prep Batch: 16841**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1083		mg/Kg		109	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	893.5		mg/Kg		87	70 - 130	10	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*66*	*S1-*	*70 - 130*

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-10223-41 MSD
Matrix: Solid
Analysis Batch: 16938

Client Sample ID: CS-56 (1')
Prep Type: Total/NA
Prep Batch: 16841

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	60	S1-	70 - 130

Lab Sample ID: MB 880-16858/1-A
Matrix: Solid
Analysis Batch: 16812

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16858

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 19:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 19:07	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 11:03	01/14/22 19:07	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	01/14/22 11:03	01/14/22 19:07	1
o-Terphenyl	107		70 - 130	01/14/22 11:03	01/14/22 19:07	1

Lab Sample ID: LCS 880-16858/2-A
Matrix: Solid
Analysis Batch: 16812

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16858

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	929.7		mg/Kg		93	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1030		mg/Kg		103	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	111		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: LCSD 880-16858/3-A
Matrix: Solid
Analysis Batch: 16812

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16858

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	999.2		mg/Kg		100	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	1042		mg/Kg		104	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	117		70 - 130
o-Terphenyl	107		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-10223-61 MS
Matrix: Solid
Analysis Batch: 16812

Client Sample ID: CS-76 (2')
Prep Type: Total/NA
Prep Batch: 16858

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1097		mg/Kg		108	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1203		mg/Kg		120	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*
o-Terphenyl	*95*		*70 - 130*

Lab Sample ID: 880-10223-61 MSD
Matrix: Solid
Analysis Batch: 16812

Client Sample ID: CS-76 (2')
Prep Type: Total/NA
Prep Batch: 16858

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1088		mg/Kg		107	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1216		mg/Kg		122	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*106*		*70 - 130*
o-Terphenyl	*91*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-16847/1-A
Matrix: Solid
Analysis Batch: 16874

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/14/22 23:13	1

Lab Sample ID: LCS 880-16847/2-A
Matrix: Solid
Analysis Batch: 16874

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	269.6		mg/Kg		108	90 - 110

Lab Sample ID: LCSD 880-16847/3-A
Matrix: Solid
Analysis Batch: 16874

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	269.7		mg/Kg		108	90 - 110	0	20

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-10223-1 MS — **Client Sample ID: CS-16 (1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16874

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	197		248	468.7		mg/Kg		110	90 - 110

Lab Sample ID: 880-10223-1 MSD — **Client Sample ID: CS-16 (1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16874

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	197		248	464.4		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 880-10223-11 MS — **Client Sample ID: CS-26 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16874

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	338		249	597.3		mg/Kg		104	90 - 110

Lab Sample ID: 880-10223-11 MSD — **Client Sample ID: CS-26 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16874

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	338		249	592.6		mg/Kg		102	90 - 110	1	20

Lab Sample ID: MB 880-16848/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16875

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/15/22 02:17	1

Lab Sample ID: LCS 880-16848/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16875

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	268.0		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-16848/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16875

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	270.6		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 880-10223-18 MS — **Client Sample ID: CS-33 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16875

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	97.3	F1	249	376.4	F1	mg/Kg		112	90 - 110

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-10223-18 MSD — **Client Sample ID: CS-33 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16875

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	97.3	F1	249	380.1	F1	mg/Kg		114	90 - 110	1	20

Lab Sample ID: 880-10223-28 MS — **Client Sample ID: CS-43 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16875

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	243		249	501.1		mg/Kg		104	90 - 110

Lab Sample ID: 880-10223-28 MSD — **Client Sample ID: CS-43 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16875

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	243		249	512.0		mg/Kg		108	90 - 110	2	20

Lab Sample ID: MB 880-16849/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16876

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/15/22 07:57	1

Lab Sample ID: LCS 880-16849/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16876

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	269.0		mg/Kg		108	90 - 110

Lab Sample ID: LCSD 880-16849/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16876

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	274.4		mg/Kg		110	90 - 110	2	20

Lab Sample ID: 880-10223-38 MS — **Client Sample ID: CS-53 (1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16876

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	182		250	438.9		mg/Kg		103	90 - 110

Lab Sample ID: 880-10223-38 MSD — **Client Sample ID: CS-53 (1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16876

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	182		250	444.8		mg/Kg		105	90 - 110	1	20

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-10223-48 MS — **Client Sample ID: CS-63 (1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16876

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	252		252	507.0		mg/Kg		101	90 - 110

Lab Sample ID: 880-10223-48 MSD — **Client Sample ID: CS-63 (1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16876

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	252		252	514.2		mg/Kg		104	90 - 110	1	20

Lab Sample ID: MB 880-16850/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16878

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/15/22 03:56	1

Lab Sample ID: LCS 880-16850/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16878

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	254.3		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-16850/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16878

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	253.8		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-10223-58 MS — **Client Sample ID: CS-73 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16878

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	170		253	442.0		mg/Kg		108	90 - 110

Lab Sample ID: 880-10223-58 MSD — **Client Sample ID: CS-73 (2')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16878

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	170		253	430.4		mg/Kg		103	90 - 110	3	20

Lab Sample ID: 880-10223-68 MS — **Client Sample ID: CS-83 (3')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16878

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	283		250	556.4		mg/Kg		109	90 - 110

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-10223-68 MSD
Matrix: Solid
Analysis Batch: 16878

Client Sample ID: CS-83 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	283		250	531.4		mg/Kg		99	90 - 110	5	20

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

GC VOA

Prep Batch: 16731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-16731/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 16735

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-1	CS-16 (1')	Total/NA	Solid	5035	
880-10223-2	CS-17 (1')	Total/NA	Solid	5035	
880-10223-3	CS-18 (0.5')	Total/NA	Solid	5035	
880-10223-4	CS-19 (2')	Total/NA	Solid	5035	
880-10223-5	CS-20 (2')	Total/NA	Solid	5035	
880-10223-6	CS-21 (2')	Total/NA	Solid	5035	
880-10223-7	CS-22 (2')	Total/NA	Solid	5035	
880-10223-8	CS-23 (2')	Total/NA	Solid	5035	
880-10223-9	CS-24 (2')	Total/NA	Solid	5035	
880-10223-10	CS-25 (2')	Total/NA	Solid	5035	
880-10223-11	CS-26 (2')	Total/NA	Solid	5035	
880-10223-12	CS-27 (2')	Total/NA	Solid	5035	
880-10223-13	CS-28 (2')	Total/NA	Solid	5035	
880-10223-14	CS-29 (2')	Total/NA	Solid	5035	
880-10223-15	CS-30 (2')	Total/NA	Solid	5035	
880-10223-16	CS-31 (2')	Total/NA	Solid	5035	
880-10223-17	CS-32 (2')	Total/NA	Solid	5035	
880-10223-18	CS-33 (2')	Total/NA	Solid	5035	
880-10223-19	CS-34 (2')	Total/NA	Solid	5035	
880-10223-20	CS-35 (2')	Total/NA	Solid	5035	
MB 880-16735/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16735/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16735/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10223-1 MS	CS-16 (1')	Total/NA	Solid	5035	
880-10223-1 MSD	CS-16 (1')	Total/NA	Solid	5035	

Prep Batch: 16739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-21	CS-36 (2')	Total/NA	Solid	5035	
880-10223-22	CS-37 (2')	Total/NA	Solid	5035	
880-10223-23	CS-38 (2')	Total/NA	Solid	5035	
880-10223-24	CS-39 (2')	Total/NA	Solid	5035	
880-10223-25	CS-40 (2')	Total/NA	Solid	5035	
880-10223-26	CS-41 (2')	Total/NA	Solid	5035	
880-10223-27	CS-42 (2')	Total/NA	Solid	5035	
880-10223-28	CS-43 (2')	Total/NA	Solid	5035	
880-10223-29	CS-44 (1')	Total/NA	Solid	5035	
880-10223-30	CS-45 (1')	Total/NA	Solid	5035	
880-10223-31	CS-46 (1')	Total/NA	Solid	5035	
880-10223-32	CS-47 (1')	Total/NA	Solid	5035	
880-10223-33	CS-48 (1')	Total/NA	Solid	5035	
880-10223-34	CS-49 (1')	Total/NA	Solid	5035	
880-10223-35	CS-50 (1')	Total/NA	Solid	5035	
880-10223-36	CS-51 (1')	Total/NA	Solid	5035	
880-10223-37	CS-52 (1')	Total/NA	Solid	5035	
880-10223-38	CS-53 (1')	Total/NA	Solid	5035	
880-10223-39	CS-54 (1')	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

GC VOA (Continued)

Prep Batch: 16739 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-40	CS-55 (1')	Total/NA	Solid	5035	
MB 880-16739/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16739/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16739/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10223-21 MS	CS-36 (2')	Total/NA	Solid	5035	
880-10223-21 MSD	CS-36 (2')	Total/NA	Solid	5035	

Prep Batch: 16740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-16740/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 16809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-1	CS-16 (1')	Total/NA	Solid	8021B	16735
880-10223-2	CS-17 (1')	Total/NA	Solid	8021B	16735
880-10223-3	CS-18 (0.5')	Total/NA	Solid	8021B	16735
880-10223-4	CS-19 (2')	Total/NA	Solid	8021B	16735
880-10223-5	CS-20 (2')	Total/NA	Solid	8021B	16735
880-10223-6	CS-21 (2')	Total/NA	Solid	8021B	16735
880-10223-7	CS-22 (2')	Total/NA	Solid	8021B	16735
880-10223-8	CS-23 (2')	Total/NA	Solid	8021B	16735
880-10223-9	CS-24 (2')	Total/NA	Solid	8021B	16735
880-10223-10	CS-25 (2')	Total/NA	Solid	8021B	16735
880-10223-11	CS-26 (2')	Total/NA	Solid	8021B	16735
880-10223-12	CS-27 (2')	Total/NA	Solid	8021B	16735
880-10223-13	CS-28 (2')	Total/NA	Solid	8021B	16735
880-10223-14	CS-29 (2')	Total/NA	Solid	8021B	16735
880-10223-15	CS-30 (2')	Total/NA	Solid	8021B	16735
880-10223-16	CS-31 (2')	Total/NA	Solid	8021B	16735
880-10223-17	CS-32 (2')	Total/NA	Solid	8021B	16735
880-10223-18	CS-33 (2')	Total/NA	Solid	8021B	16735
880-10223-19	CS-34 (2')	Total/NA	Solid	8021B	16735
880-10223-20	CS-35 (2')	Total/NA	Solid	8021B	16735
880-10223-21	CS-36 (2')	Total/NA	Solid	8021B	16739
880-10223-22	CS-37 (2')	Total/NA	Solid	8021B	16739
880-10223-23	CS-38 (2')	Total/NA	Solid	8021B	16739
880-10223-24	CS-39 (2')	Total/NA	Solid	8021B	16739
880-10223-25	CS-40 (2')	Total/NA	Solid	8021B	16739
880-10223-26	CS-41 (2')	Total/NA	Solid	8021B	16739
880-10223-27	CS-42 (2')	Total/NA	Solid	8021B	16739
880-10223-28	CS-43 (2')	Total/NA	Solid	8021B	16739
880-10223-29	CS-44 (1')	Total/NA	Solid	8021B	16739
880-10223-30	CS-45 (1')	Total/NA	Solid	8021B	16739
880-10223-31	CS-46 (1')	Total/NA	Solid	8021B	16739
880-10223-32	CS-47 (1')	Total/NA	Solid	8021B	16739
880-10223-33	CS-48 (1')	Total/NA	Solid	8021B	16739
880-10223-34	CS-49 (1')	Total/NA	Solid	8021B	16739
880-10223-35	CS-50 (1')	Total/NA	Solid	8021B	16739
880-10223-36	CS-51 (1')	Total/NA	Solid	8021B	16739
880-10223-37	CS-52 (1')	Total/NA	Solid	8021B	16739
880-10223-38	CS-53 (1')	Total/NA	Solid	8021B	16739

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 16809 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-39	CS-54 (1')	Total/NA	Solid	8021B	16739
880-10223-40	CS-55 (1')	Total/NA	Solid	8021B	16739
MB 880-16731/5-A	Method Blank	Total/NA	Solid	8021B	16731
MB 880-16735/5-A	Method Blank	Total/NA	Solid	8021B	16735
MB 880-16739/5-A	Method Blank	Total/NA	Solid	8021B	16739
LCS 880-16735/1-A	Lab Control Sample	Total/NA	Solid	8021B	16735
LCS 880-16739/1-A	Lab Control Sample	Total/NA	Solid	8021B	16739
LCSD 880-16735/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16735
LCSD 880-16739/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16739
880-10223-1 MS	CS-16 (1')	Total/NA	Solid	8021B	16735
880-10223-1 MSD	CS-16 (1')	Total/NA	Solid	8021B	16735
880-10223-21 MS	CS-36 (2')	Total/NA	Solid	8021B	16739
880-10223-21 MSD	CS-36 (2')	Total/NA	Solid	8021B	16739

Prep Batch: 16823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-61	CS-76 (2')	Total/NA	Solid	5035	
880-10223-62	CS-77 (2')	Total/NA	Solid	5035	
880-10223-63	CS-78 (2')	Total/NA	Solid	5035	
880-10223-64	CS-79 (2')	Total/NA	Solid	5035	
880-10223-65	CS-80 (3')	Total/NA	Solid	5035	
880-10223-66	CS-81 (3')	Total/NA	Solid	5035	
880-10223-67	CS-82 (3')	Total/NA	Solid	5035	
880-10223-68	CS-83 (3')	Total/NA	Solid	5035	
880-10223-69	CS-84 (3')	Total/NA	Solid	5035	
880-10223-70	CS-85 (3')	Total/NA	Solid	5035	
880-10223-71	CS-86 (3')	Total/NA	Solid	5035	
880-10223-72	SW-8	Total/NA	Solid	5035	
880-10223-73	SW-9	Total/NA	Solid	5035	
880-10223-74	SW-10	Total/NA	Solid	5035	
880-10223-75	SW-11	Total/NA	Solid	5035	
880-10223-76	SW-12	Total/NA	Solid	5035	
880-10223-77	SW-13	Total/NA	Solid	5035	
MB 880-16823/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16823/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16823/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10223-61 MS	CS-76 (2')	Total/NA	Solid	5035	
880-10223-61 MSD	CS-76 (2')	Total/NA	Solid	5035	

Prep Batch: 16824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-41	CS-56 (1')	Total/NA	Solid	5035	
880-10223-42	CS-57 (1')	Total/NA	Solid	5035	
880-10223-43	CS-58 (1')	Total/NA	Solid	5035	
880-10223-44	CS-59 (1')	Total/NA	Solid	5035	
880-10223-45	CS-60 (1')	Total/NA	Solid	5035	
880-10223-46	CS-61 (1')	Total/NA	Solid	5035	
880-10223-47	CS-62 (1')	Total/NA	Solid	5035	
880-10223-48	CS-63 (1')	Total/NA	Solid	5035	
880-10223-49	CS-64 (1')	Total/NA	Solid	5035	
880-10223-50	CS-65 (1')	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

GC VOA (Continued)

Prep Batch: 16824 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-51	CS-66 (2')	Total/NA	Solid	5035	
880-10223-52	CS-67 (2')	Total/NA	Solid	5035	
880-10223-53	CS-68 (2')	Total/NA	Solid	5035	
880-10223-54	CS-69 (2')	Total/NA	Solid	5035	
880-10223-55	CS-70 (2')	Total/NA	Solid	5035	
880-10223-56	CS-71 (2')	Total/NA	Solid	5035	
880-10223-57	CS-72 (2')	Total/NA	Solid	5035	
880-10223-58	CS-73 (2')	Total/NA	Solid	5035	
880-10223-59	CS-74 (2')	Total/NA	Solid	5035	
880-10223-60	CS-75 (2')	Total/NA	Solid	5035	
MB 880-16824/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16824/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16824/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10223-41 MS	CS-56 (1')	Total/NA	Solid	5035	
880-10223-41 MSD	CS-56 (1')	Total/NA	Solid	5035	

Analysis Batch: 16837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-41	CS-56 (1')	Total/NA	Solid	8021B	16824
880-10223-42	CS-57 (1')	Total/NA	Solid	8021B	16824
880-10223-43	CS-58 (1')	Total/NA	Solid	8021B	16824
880-10223-44	CS-59 (1')	Total/NA	Solid	8021B	16824
880-10223-45	CS-60 (1')	Total/NA	Solid	8021B	16824
880-10223-46	CS-61 (1')	Total/NA	Solid	8021B	16824
880-10223-47	CS-62 (1')	Total/NA	Solid	8021B	16824
880-10223-48	CS-63 (1')	Total/NA	Solid	8021B	16824
880-10223-49	CS-64 (1')	Total/NA	Solid	8021B	16824
880-10223-50	CS-65 (1')	Total/NA	Solid	8021B	16824
880-10223-51	CS-66 (2')	Total/NA	Solid	8021B	16824
880-10223-52	CS-67 (2')	Total/NA	Solid	8021B	16824
880-10223-53	CS-68 (2')	Total/NA	Solid	8021B	16824
880-10223-54	CS-69 (2')	Total/NA	Solid	8021B	16824
880-10223-55	CS-70 (2')	Total/NA	Solid	8021B	16824
880-10223-56	CS-71 (2')	Total/NA	Solid	8021B	16824
880-10223-57	CS-72 (2')	Total/NA	Solid	8021B	16824
880-10223-58	CS-73 (2')	Total/NA	Solid	8021B	16824
880-10223-59	CS-74 (2')	Total/NA	Solid	8021B	16824
880-10223-60	CS-75 (2')	Total/NA	Solid	8021B	16824
880-10223-61	CS-76 (2')	Total/NA	Solid	8021B	16823
880-10223-62	CS-77 (2')	Total/NA	Solid	8021B	16823
880-10223-63	CS-78 (2')	Total/NA	Solid	8021B	16823
880-10223-64	CS-79 (2')	Total/NA	Solid	8021B	16823
880-10223-65	CS-80 (3')	Total/NA	Solid	8021B	16823
880-10223-66	CS-81 (3')	Total/NA	Solid	8021B	16823
880-10223-67	CS-82 (3')	Total/NA	Solid	8021B	16823
880-10223-68	CS-83 (3')	Total/NA	Solid	8021B	16823
880-10223-69	CS-84 (3')	Total/NA	Solid	8021B	16823
880-10223-70	CS-85 (3')	Total/NA	Solid	8021B	16823
880-10223-71	CS-86 (3')	Total/NA	Solid	8021B	16823
880-10223-72	SW-8	Total/NA	Solid	8021B	16823
880-10223-73	SW-9	Total/NA	Solid	8021B	16823

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 16837 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-74	SW-10	Total/NA	Solid	8021B	16823
880-10223-75	SW-11	Total/NA	Solid	8021B	16823
880-10223-76	SW-12	Total/NA	Solid	8021B	16823
880-10223-77	SW-13	Total/NA	Solid	8021B	16823
MB 880-16740/5-A	Method Blank	Total/NA	Solid	8021B	16740
MB 880-16823/5-A	Method Blank	Total/NA	Solid	8021B	16823
MB 880-16824/5-A	Method Blank	Total/NA	Solid	8021B	16824
LCS 880-16823/1-A	Lab Control Sample	Total/NA	Solid	8021B	16823
LCS 880-16824/1-A	Lab Control Sample	Total/NA	Solid	8021B	16824
LCSD 880-16823/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16823
LCSD 880-16824/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16824
880-10223-41 MS	CS-56 (1')	Total/NA	Solid	8021B	16824
880-10223-41 MSD	CS-56 (1')	Total/NA	Solid	8021B	16824
880-10223-61 MS	CS-76 (2')	Total/NA	Solid	8021B	16823
880-10223-61 MSD	CS-76 (2')	Total/NA	Solid	8021B	16823

Analysis Batch: 17056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-1	CS-16 (1')	Total/NA	Solid	Total BTEX	
880-10223-2	CS-17 (1')	Total/NA	Solid	Total BTEX	
880-10223-3	CS-18 (0.5')	Total/NA	Solid	Total BTEX	
880-10223-4	CS-19 (2')	Total/NA	Solid	Total BTEX	
880-10223-5	CS-20 (2')	Total/NA	Solid	Total BTEX	
880-10223-6	CS-21 (2')	Total/NA	Solid	Total BTEX	
880-10223-7	CS-22 (2')	Total/NA	Solid	Total BTEX	
880-10223-8	CS-23 (2')	Total/NA	Solid	Total BTEX	
880-10223-9	CS-24 (2')	Total/NA	Solid	Total BTEX	
880-10223-10	CS-25 (2')	Total/NA	Solid	Total BTEX	
880-10223-11	CS-26 (2')	Total/NA	Solid	Total BTEX	
880-10223-12	CS-27 (2')	Total/NA	Solid	Total BTEX	
880-10223-13	CS-28 (2')	Total/NA	Solid	Total BTEX	
880-10223-14	CS-29 (2')	Total/NA	Solid	Total BTEX	
880-10223-15	CS-30 (2')	Total/NA	Solid	Total BTEX	
880-10223-16	CS-31 (2')	Total/NA	Solid	Total BTEX	
880-10223-17	CS-32 (2')	Total/NA	Solid	Total BTEX	
880-10223-18	CS-33 (2')	Total/NA	Solid	Total BTEX	
880-10223-19	CS-34 (2')	Total/NA	Solid	Total BTEX	
880-10223-20	CS-35 (2')	Total/NA	Solid	Total BTEX	
880-10223-21	CS-36 (2')	Total/NA	Solid	Total BTEX	
880-10223-22	CS-37 (2')	Total/NA	Solid	Total BTEX	
880-10223-23	CS-38 (2')	Total/NA	Solid	Total BTEX	
880-10223-24	CS-39 (2')	Total/NA	Solid	Total BTEX	
880-10223-25	CS-40 (2')	Total/NA	Solid	Total BTEX	
880-10223-26	CS-41 (2')	Total/NA	Solid	Total BTEX	
880-10223-27	CS-42 (2')	Total/NA	Solid	Total BTEX	
880-10223-28	CS-43 (2')	Total/NA	Solid	Total BTEX	
880-10223-29	CS-44 (1')	Total/NA	Solid	Total BTEX	
880-10223-30	CS-45 (1')	Total/NA	Solid	Total BTEX	
880-10223-31	CS-46 (1')	Total/NA	Solid	Total BTEX	
880-10223-32	CS-47 (1')	Total/NA	Solid	Total BTEX	
880-10223-33	CS-48 (1')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 17056 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-34	CS-49 (1')	Total/NA	Solid	Total BTEX	
880-10223-35	CS-50 (1')	Total/NA	Solid	Total BTEX	
880-10223-36	CS-51 (1')	Total/NA	Solid	Total BTEX	
880-10223-37	CS-52 (1')	Total/NA	Solid	Total BTEX	
880-10223-38	CS-53 (1')	Total/NA	Solid	Total BTEX	
880-10223-39	CS-54 (1')	Total/NA	Solid	Total BTEX	
880-10223-40	CS-55 (1')	Total/NA	Solid	Total BTEX	
880-10223-41	CS-56 (1')	Total/NA	Solid	Total BTEX	
880-10223-42	CS-57 (1')	Total/NA	Solid	Total BTEX	
880-10223-43	CS-58 (1')	Total/NA	Solid	Total BTEX	
880-10223-44	CS-59 (1')	Total/NA	Solid	Total BTEX	
880-10223-45	CS-60 (1')	Total/NA	Solid	Total BTEX	
880-10223-46	CS-61 (1')	Total/NA	Solid	Total BTEX	
880-10223-47	CS-62 (1')	Total/NA	Solid	Total BTEX	
880-10223-48	CS-63 (1')	Total/NA	Solid	Total BTEX	
880-10223-49	CS-64 (1')	Total/NA	Solid	Total BTEX	
880-10223-50	CS-65 (1')	Total/NA	Solid	Total BTEX	
880-10223-51	CS-66 (2')	Total/NA	Solid	Total BTEX	
880-10223-52	CS-67 (2')	Total/NA	Solid	Total BTEX	
880-10223-53	CS-68 (2')	Total/NA	Solid	Total BTEX	
880-10223-54	CS-69 (2')	Total/NA	Solid	Total BTEX	
880-10223-55	CS-70 (2')	Total/NA	Solid	Total BTEX	
880-10223-56	CS-71 (2')	Total/NA	Solid	Total BTEX	
880-10223-57	CS-72 (2')	Total/NA	Solid	Total BTEX	
880-10223-58	CS-73 (2')	Total/NA	Solid	Total BTEX	
880-10223-59	CS-74 (2')	Total/NA	Solid	Total BTEX	
880-10223-60	CS-75 (2')	Total/NA	Solid	Total BTEX	
880-10223-61	CS-76 (2')	Total/NA	Solid	Total BTEX	
880-10223-62	CS-77 (2')	Total/NA	Solid	Total BTEX	
880-10223-63	CS-78 (2')	Total/NA	Solid	Total BTEX	
880-10223-64	CS-79 (2')	Total/NA	Solid	Total BTEX	
880-10223-65	CS-80 (3')	Total/NA	Solid	Total BTEX	
880-10223-66	CS-81 (3')	Total/NA	Solid	Total BTEX	
880-10223-67	CS-82 (3')	Total/NA	Solid	Total BTEX	
880-10223-68	CS-83 (3')	Total/NA	Solid	Total BTEX	
880-10223-69	CS-84 (3')	Total/NA	Solid	Total BTEX	
880-10223-70	CS-85 (3')	Total/NA	Solid	Total BTEX	
880-10223-71	CS-86 (3')	Total/NA	Solid	Total BTEX	
880-10223-72	SW-8	Total/NA	Solid	Total BTEX	
880-10223-73	SW-9	Total/NA	Solid	Total BTEX	
880-10223-74	SW-10	Total/NA	Solid	Total BTEX	
880-10223-75	SW-11	Total/NA	Solid	Total BTEX	
880-10223-76	SW-12	Total/NA	Solid	Total BTEX	
880-10223-77	SW-13	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 16812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-61	CS-76 (2')	Total/NA	Solid	8015B NM	16858
880-10223-62	CS-77 (2')	Total/NA	Solid	8015B NM	16858

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 16812 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-63	CS-78 (2')	Total/NA	Solid	8015B NM	16858
880-10223-64	CS-79 (2')	Total/NA	Solid	8015B NM	16858
880-10223-65	CS-80 (3')	Total/NA	Solid	8015B NM	16858
880-10223-66	CS-81 (3')	Total/NA	Solid	8015B NM	16858
880-10223-67	CS-82 (3')	Total/NA	Solid	8015B NM	16858
880-10223-68	CS-83 (3')	Total/NA	Solid	8015B NM	16858
880-10223-69	CS-84 (3')	Total/NA	Solid	8015B NM	16858
880-10223-70	CS-85 (3')	Total/NA	Solid	8015B NM	16858
880-10223-71	CS-86 (3')	Total/NA	Solid	8015B NM	16858
880-10223-72	SW-8	Total/NA	Solid	8015B NM	16858
880-10223-73	SW-9	Total/NA	Solid	8015B NM	16858
880-10223-74	SW-10	Total/NA	Solid	8015B NM	16858
880-10223-75	SW-11	Total/NA	Solid	8015B NM	16858
880-10223-76	SW-12	Total/NA	Solid	8015B NM	16858
880-10223-77	SW-13	Total/NA	Solid	8015B NM	16858
MB 880-16858/1-A	Method Blank	Total/NA	Solid	8015B NM	16858
LCS 880-16858/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16858
LCSD 880-16858/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16858
880-10223-61 MS	CS-76 (2')	Total/NA	Solid	8015B NM	16858
880-10223-61 MSD	CS-76 (2')	Total/NA	Solid	8015B NM	16858

Prep Batch: 16839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-1	CS-16 (1')	Total/NA	Solid	8015NM Prep	
880-10223-2	CS-17 (1')	Total/NA	Solid	8015NM Prep	
880-10223-3	CS-18 (0.5')	Total/NA	Solid	8015NM Prep	
880-10223-4	CS-19 (2')	Total/NA	Solid	8015NM Prep	
880-10223-5	CS-20 (2')	Total/NA	Solid	8015NM Prep	
880-10223-6	CS-21 (2')	Total/NA	Solid	8015NM Prep	
880-10223-7	CS-22 (2')	Total/NA	Solid	8015NM Prep	
880-10223-8	CS-23 (2')	Total/NA	Solid	8015NM Prep	
880-10223-9	CS-24 (2')	Total/NA	Solid	8015NM Prep	
880-10223-10	CS-25 (2')	Total/NA	Solid	8015NM Prep	
880-10223-11	CS-26 (2')	Total/NA	Solid	8015NM Prep	
880-10223-12	CS-27 (2')	Total/NA	Solid	8015NM Prep	
880-10223-13	CS-28 (2')	Total/NA	Solid	8015NM Prep	
880-10223-14	CS-29 (2')	Total/NA	Solid	8015NM Prep	
880-10223-15	CS-30 (2')	Total/NA	Solid	8015NM Prep	
880-10223-16	CS-31 (2')	Total/NA	Solid	8015NM Prep	
880-10223-17	CS-32 (2')	Total/NA	Solid	8015NM Prep	
880-10223-18	CS-33 (2')	Total/NA	Solid	8015NM Prep	
880-10223-19	CS-34 (2')	Total/NA	Solid	8015NM Prep	
880-10223-20	CS-35 (2')	Total/NA	Solid	8015NM Prep	
MB 880-16839/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16839/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16839/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10223-1 MS	CS-16 (1')	Total/NA	Solid	8015NM Prep	
880-10223-1 MSD	CS-16 (1')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

GC Semi VOA

Prep Batch: 16840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-21	CS-36 (2')	Total/NA	Solid	8015NM Prep	
880-10223-22	CS-37 (2')	Total/NA	Solid	8015NM Prep	
880-10223-23	CS-38 (2')	Total/NA	Solid	8015NM Prep	
880-10223-24	CS-39 (2')	Total/NA	Solid	8015NM Prep	
880-10223-25	CS-40 (2')	Total/NA	Solid	8015NM Prep	
880-10223-26	CS-41 (2')	Total/NA	Solid	8015NM Prep	
880-10223-27	CS-42 (2')	Total/NA	Solid	8015NM Prep	
880-10223-28	CS-43 (2')	Total/NA	Solid	8015NM Prep	
880-10223-29	CS-44 (1')	Total/NA	Solid	8015NM Prep	
880-10223-30	CS-45 (1')	Total/NA	Solid	8015NM Prep	
880-10223-31	CS-46 (1')	Total/NA	Solid	8015NM Prep	
880-10223-32	CS-47 (1')	Total/NA	Solid	8015NM Prep	
880-10223-33	CS-48 (1')	Total/NA	Solid	8015NM Prep	
880-10223-34	CS-49 (1')	Total/NA	Solid	8015NM Prep	
880-10223-35	CS-50 (1')	Total/NA	Solid	8015NM Prep	
880-10223-36	CS-51 (1')	Total/NA	Solid	8015NM Prep	
880-10223-37	CS-52 (1')	Total/NA	Solid	8015NM Prep	
880-10223-38	CS-53 (1')	Total/NA	Solid	8015NM Prep	
880-10223-39	CS-54 (1')	Total/NA	Solid	8015NM Prep	
880-10223-40	CS-55 (1')	Total/NA	Solid	8015NM Prep	
MB 880-16840/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16840/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16840/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10223-21 MS	CS-36 (2')	Total/NA	Solid	8015NM Prep	
880-10223-21 MSD	CS-36 (2')	Total/NA	Solid	8015NM Prep	

Prep Batch: 16841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-41	CS-56 (1')	Total/NA	Solid	8015NM Prep	
880-10223-42	CS-57 (1')	Total/NA	Solid	8015NM Prep	
880-10223-43	CS-58 (1')	Total/NA	Solid	8015NM Prep	
880-10223-44	CS-59 (1')	Total/NA	Solid	8015NM Prep	
880-10223-45	CS-60 (1')	Total/NA	Solid	8015NM Prep	
880-10223-46	CS-61 (1')	Total/NA	Solid	8015NM Prep	
880-10223-47	CS-62 (1')	Total/NA	Solid	8015NM Prep	
880-10223-48	CS-63 (1')	Total/NA	Solid	8015NM Prep	
880-10223-49	CS-64 (1')	Total/NA	Solid	8015NM Prep	
880-10223-50	CS-65 (1')	Total/NA	Solid	8015NM Prep	
880-10223-51	CS-66 (2')	Total/NA	Solid	8015NM Prep	
880-10223-52	CS-67 (2')	Total/NA	Solid	8015NM Prep	
880-10223-53	CS-68 (2')	Total/NA	Solid	8015NM Prep	
880-10223-54	CS-69 (2')	Total/NA	Solid	8015NM Prep	
880-10223-55	CS-70 (2')	Total/NA	Solid	8015NM Prep	
880-10223-56	CS-71 (2')	Total/NA	Solid	8015NM Prep	
880-10223-57	CS-72 (2')	Total/NA	Solid	8015NM Prep	
880-10223-58	CS-73 (2')	Total/NA	Solid	8015NM Prep	
880-10223-59	CS-74 (2')	Total/NA	Solid	8015NM Prep	
880-10223-60	CS-75 (2')	Total/NA	Solid	8015NM Prep	
MB 880-16841/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16841/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16841/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

GC Semi VOA (Continued)

Prep Batch: 16841 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-41 MS	CS-56 (1')	Total/NA	Solid	8015NM Prep	
880-10223-41 MSD	CS-56 (1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 16858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-61	CS-76 (2')	Total/NA	Solid	8015NM Prep	
880-10223-62	CS-77 (2')	Total/NA	Solid	8015NM Prep	
880-10223-63	CS-78 (2')	Total/NA	Solid	8015NM Prep	
880-10223-64	CS-79 (2')	Total/NA	Solid	8015NM Prep	
880-10223-65	CS-80 (3')	Total/NA	Solid	8015NM Prep	
880-10223-66	CS-81 (3')	Total/NA	Solid	8015NM Prep	
880-10223-67	CS-82 (3')	Total/NA	Solid	8015NM Prep	
880-10223-68	CS-83 (3')	Total/NA	Solid	8015NM Prep	
880-10223-69	CS-84 (3')	Total/NA	Solid	8015NM Prep	
880-10223-70	CS-85 (3')	Total/NA	Solid	8015NM Prep	
880-10223-71	CS-86 (3')	Total/NA	Solid	8015NM Prep	
880-10223-72	SW-8	Total/NA	Solid	8015NM Prep	
880-10223-73	SW-9	Total/NA	Solid	8015NM Prep	
880-10223-74	SW-10	Total/NA	Solid	8015NM Prep	
880-10223-75	SW-11	Total/NA	Solid	8015NM Prep	
880-10223-76	SW-12	Total/NA	Solid	8015NM Prep	
880-10223-77	SW-13	Total/NA	Solid	8015NM Prep	
MB 880-16858/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16858/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16858/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10223-61 MS	CS-76 (2')	Total/NA	Solid	8015NM Prep	
880-10223-61 MSD	CS-76 (2')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 16938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-21	CS-36 (2')	Total/NA	Solid	8015B NM	16840
880-10223-22	CS-37 (2')	Total/NA	Solid	8015B NM	16840
880-10223-23	CS-38 (2')	Total/NA	Solid	8015B NM	16840
880-10223-24	CS-39 (2')	Total/NA	Solid	8015B NM	16840
880-10223-25	CS-40 (2')	Total/NA	Solid	8015B NM	16840
880-10223-26	CS-41 (2')	Total/NA	Solid	8015B NM	16840
880-10223-27	CS-42 (2')	Total/NA	Solid	8015B NM	16840
880-10223-28	CS-43 (2')	Total/NA	Solid	8015B NM	16840
880-10223-29	CS-44 (1')	Total/NA	Solid	8015B NM	16840
880-10223-30	CS-45 (1')	Total/NA	Solid	8015B NM	16840
880-10223-31	CS-46 (1')	Total/NA	Solid	8015B NM	16840
880-10223-32	CS-47 (1')	Total/NA	Solid	8015B NM	16840
880-10223-33	CS-48 (1')	Total/NA	Solid	8015B NM	16840
880-10223-34	CS-49 (1')	Total/NA	Solid	8015B NM	16840
880-10223-35	CS-50 (1')	Total/NA	Solid	8015B NM	16840
880-10223-36	CS-51 (1')	Total/NA	Solid	8015B NM	16840
880-10223-37	CS-52 (1')	Total/NA	Solid	8015B NM	16840
880-10223-38	CS-53 (1')	Total/NA	Solid	8015B NM	16840
880-10223-39	CS-54 (1')	Total/NA	Solid	8015B NM	16840
880-10223-40	CS-55 (1')	Total/NA	Solid	8015B NM	16840
880-10223-41	CS-56 (1')	Total/NA	Solid	8015B NM	16841

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 16938 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-42	CS-57 (1')	Total/NA	Solid	8015B NM	16841
880-10223-43	CS-58 (1')	Total/NA	Solid	8015B NM	16841
880-10223-44	CS-59 (1')	Total/NA	Solid	8015B NM	16841
880-10223-45	CS-60 (1')	Total/NA	Solid	8015B NM	16841
880-10223-46	CS-61 (1')	Total/NA	Solid	8015B NM	16841
880-10223-47	CS-62 (1')	Total/NA	Solid	8015B NM	16841
880-10223-48	CS-63 (1')	Total/NA	Solid	8015B NM	16841
880-10223-49	CS-64 (1')	Total/NA	Solid	8015B NM	16841
880-10223-50	CS-65 (1')	Total/NA	Solid	8015B NM	16841
880-10223-51	CS-66 (2')	Total/NA	Solid	8015B NM	16841
880-10223-52	CS-67 (2')	Total/NA	Solid	8015B NM	16841
880-10223-53	CS-68 (2')	Total/NA	Solid	8015B NM	16841
880-10223-54	CS-69 (2')	Total/NA	Solid	8015B NM	16841
880-10223-55	CS-70 (2')	Total/NA	Solid	8015B NM	16841
880-10223-56	CS-71 (2')	Total/NA	Solid	8015B NM	16841
880-10223-57	CS-72 (2')	Total/NA	Solid	8015B NM	16841
880-10223-58	CS-73 (2')	Total/NA	Solid	8015B NM	16841
880-10223-59	CS-74 (2')	Total/NA	Solid	8015B NM	16841
880-10223-60	CS-75 (2')	Total/NA	Solid	8015B NM	16841
MB 880-16840/1-A	Method Blank	Total/NA	Solid	8015B NM	16840
MB 880-16841/1-A	Method Blank	Total/NA	Solid	8015B NM	16841
LCS 880-16840/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16840
LCS 880-16841/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16841
LCSD 880-16840/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16840
LCSD 880-16841/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16841
880-10223-21 MS	CS-36 (2')	Total/NA	Solid	8015B NM	16840
880-10223-21 MSD	CS-36 (2')	Total/NA	Solid	8015B NM	16840
880-10223-41 MS	CS-56 (1')	Total/NA	Solid	8015B NM	16841
880-10223-41 MSD	CS-56 (1')	Total/NA	Solid	8015B NM	16841

Analysis Batch: 16949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-1	CS-16 (1')	Total/NA	Solid	8015B NM	16839
880-10223-2	CS-17 (1')	Total/NA	Solid	8015B NM	16839
880-10223-3	CS-18 (0.5')	Total/NA	Solid	8015B NM	16839
880-10223-4	CS-19 (2')	Total/NA	Solid	8015B NM	16839
880-10223-5	CS-20 (2')	Total/NA	Solid	8015B NM	16839
880-10223-6	CS-21 (2')	Total/NA	Solid	8015B NM	16839
880-10223-7	CS-22 (2')	Total/NA	Solid	8015B NM	16839
880-10223-8	CS-23 (2')	Total/NA	Solid	8015B NM	16839
880-10223-9	CS-24 (2')	Total/NA	Solid	8015B NM	16839
880-10223-10	CS-25 (2')	Total/NA	Solid	8015B NM	16839
880-10223-11	CS-26 (2')	Total/NA	Solid	8015B NM	16839
880-10223-12	CS-27 (2')	Total/NA	Solid	8015B NM	16839
880-10223-13	CS-28 (2')	Total/NA	Solid	8015B NM	16839
880-10223-14	CS-29 (2')	Total/NA	Solid	8015B NM	16839
880-10223-15	CS-30 (2')	Total/NA	Solid	8015B NM	16839
880-10223-16	CS-31 (2')	Total/NA	Solid	8015B NM	16839
880-10223-17	CS-32 (2')	Total/NA	Solid	8015B NM	16839
880-10223-18	CS-33 (2')	Total/NA	Solid	8015B NM	16839
880-10223-19	CS-34 (2')	Total/NA	Solid	8015B NM	16839

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 16949 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-20	CS-35 (2')	Total/NA	Solid	8015B NM	16839
MB 880-16839/1-A	Method Blank	Total/NA	Solid	8015B NM	16839
LCS 880-16839/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16839
LCSD 880-16839/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16839
880-10223-1 MS	CS-16 (1')	Total/NA	Solid	8015B NM	16839
880-10223-1 MSD	CS-16 (1')	Total/NA	Solid	8015B NM	16839

Analysis Batch: 16986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-1	CS-16 (1')	Total/NA	Solid	8015 NM	
880-10223-2	CS-17 (1')	Total/NA	Solid	8015 NM	
880-10223-3	CS-18 (0.5')	Total/NA	Solid	8015 NM	
880-10223-4	CS-19 (2')	Total/NA	Solid	8015 NM	
880-10223-5	CS-20 (2')	Total/NA	Solid	8015 NM	
880-10223-6	CS-21 (2')	Total/NA	Solid	8015 NM	
880-10223-7	CS-22 (2')	Total/NA	Solid	8015 NM	
880-10223-8	CS-23 (2')	Total/NA	Solid	8015 NM	
880-10223-9	CS-24 (2')	Total/NA	Solid	8015 NM	
880-10223-10	CS-25 (2')	Total/NA	Solid	8015 NM	
880-10223-11	CS-26 (2')	Total/NA	Solid	8015 NM	
880-10223-12	CS-27 (2')	Total/NA	Solid	8015 NM	
880-10223-13	CS-28 (2')	Total/NA	Solid	8015 NM	
880-10223-14	CS-29 (2')	Total/NA	Solid	8015 NM	
880-10223-15	CS-30 (2')	Total/NA	Solid	8015 NM	
880-10223-16	CS-31 (2')	Total/NA	Solid	8015 NM	
880-10223-17	CS-32 (2')	Total/NA	Solid	8015 NM	
880-10223-18	CS-33 (2')	Total/NA	Solid	8015 NM	
880-10223-19	CS-34 (2')	Total/NA	Solid	8015 NM	
880-10223-20	CS-35 (2')	Total/NA	Solid	8015 NM	
880-10223-21	CS-36 (2')	Total/NA	Solid	8015 NM	
880-10223-22	CS-37 (2')	Total/NA	Solid	8015 NM	
880-10223-23	CS-38 (2')	Total/NA	Solid	8015 NM	
880-10223-24	CS-39 (2')	Total/NA	Solid	8015 NM	
880-10223-25	CS-40 (2')	Total/NA	Solid	8015 NM	
880-10223-26	CS-41 (2')	Total/NA	Solid	8015 NM	
880-10223-27	CS-42 (2')	Total/NA	Solid	8015 NM	
880-10223-28	CS-43 (2')	Total/NA	Solid	8015 NM	
880-10223-29	CS-44 (1')	Total/NA	Solid	8015 NM	
880-10223-30	CS-45 (1')	Total/NA	Solid	8015 NM	
880-10223-31	CS-46 (1')	Total/NA	Solid	8015 NM	
880-10223-32	CS-47 (1')	Total/NA	Solid	8015 NM	
880-10223-33	CS-48 (1')	Total/NA	Solid	8015 NM	
880-10223-34	CS-49 (1')	Total/NA	Solid	8015 NM	
880-10223-35	CS-50 (1')	Total/NA	Solid	8015 NM	
880-10223-36	CS-51 (1')	Total/NA	Solid	8015 NM	
880-10223-37	CS-52 (1')	Total/NA	Solid	8015 NM	
880-10223-38	CS-53 (1')	Total/NA	Solid	8015 NM	
880-10223-39	CS-54 (1')	Total/NA	Solid	8015 NM	
880-10223-40	CS-55 (1')	Total/NA	Solid	8015 NM	
880-10223-41	CS-56 (1')	Total/NA	Solid	8015 NM	
880-10223-42	CS-57 (1')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

GC Semi VOA (Continued)

Analysis Batch: 16986 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-43	CS-58 (1')	Total/NA	Solid	8015 NM	
880-10223-44	CS-59 (1')	Total/NA	Solid	8015 NM	
880-10223-45	CS-60 (1')	Total/NA	Solid	8015 NM	
880-10223-46	CS-61 (1')	Total/NA	Solid	8015 NM	
880-10223-47	CS-62 (1')	Total/NA	Solid	8015 NM	
880-10223-48	CS-63 (1')	Total/NA	Solid	8015 NM	
880-10223-49	CS-64 (1')	Total/NA	Solid	8015 NM	
880-10223-50	CS-65 (1')	Total/NA	Solid	8015 NM	
880-10223-51	CS-66 (2')	Total/NA	Solid	8015 NM	
880-10223-52	CS-67 (2')	Total/NA	Solid	8015 NM	
880-10223-53	CS-68 (2')	Total/NA	Solid	8015 NM	
880-10223-54	CS-69 (2')	Total/NA	Solid	8015 NM	
880-10223-55	CS-70 (2')	Total/NA	Solid	8015 NM	
880-10223-56	CS-71 (2')	Total/NA	Solid	8015 NM	
880-10223-57	CS-72 (2')	Total/NA	Solid	8015 NM	
880-10223-58	CS-73 (2')	Total/NA	Solid	8015 NM	
880-10223-59	CS-74 (2')	Total/NA	Solid	8015 NM	
880-10223-60	CS-75 (2')	Total/NA	Solid	8015 NM	

Analysis Batch: 17055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-61	CS-76 (2')	Total/NA	Solid	8015 NM	
880-10223-62	CS-77 (2')	Total/NA	Solid	8015 NM	
880-10223-63	CS-78 (2')	Total/NA	Solid	8015 NM	
880-10223-64	CS-79 (2')	Total/NA	Solid	8015 NM	
880-10223-65	CS-80 (3')	Total/NA	Solid	8015 NM	
880-10223-66	CS-81 (3')	Total/NA	Solid	8015 NM	
880-10223-67	CS-82 (3')	Total/NA	Solid	8015 NM	
880-10223-68	CS-83 (3')	Total/NA	Solid	8015 NM	
880-10223-69	CS-84 (3')	Total/NA	Solid	8015 NM	
880-10223-70	CS-85 (3')	Total/NA	Solid	8015 NM	
880-10223-71	CS-86 (3')	Total/NA	Solid	8015 NM	
880-10223-72	SW-8	Total/NA	Solid	8015 NM	
880-10223-73	SW-9	Total/NA	Solid	8015 NM	
880-10223-74	SW-10	Total/NA	Solid	8015 NM	
880-10223-75	SW-11	Total/NA	Solid	8015 NM	
880-10223-76	SW-12	Total/NA	Solid	8015 NM	
880-10223-77	SW-13	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 16847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-1	CS-16 (1')	Soluble	Solid	DI Leach	
880-10223-2	CS-17 (1')	Soluble	Solid	DI Leach	
880-10223-3	CS-18 (0.5')	Soluble	Solid	DI Leach	
880-10223-4	CS-19 (2')	Soluble	Solid	DI Leach	
880-10223-5	CS-20 (2')	Soluble	Solid	DI Leach	
880-10223-6	CS-21 (2')	Soluble	Solid	DI Leach	
880-10223-7	CS-22 (2')	Soluble	Solid	DI Leach	
880-10223-8	CS-23 (2')	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 16847 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-9	CS-24 (2')	Soluble	Solid	DI Leach	
880-10223-10	CS-25 (2')	Soluble	Solid	DI Leach	
880-10223-11	CS-26 (2')	Soluble	Solid	DI Leach	
880-10223-12	CS-27 (2')	Soluble	Solid	DI Leach	
880-10223-13	CS-28 (2')	Soluble	Solid	DI Leach	
880-10223-14	CS-29 (2')	Soluble	Solid	DI Leach	
880-10223-15	CS-30 (2')	Soluble	Solid	DI Leach	
880-10223-16	CS-31 (2')	Soluble	Solid	DI Leach	
880-10223-17	CS-32 (2')	Soluble	Solid	DI Leach	
MB 880-16847/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16847/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16847/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10223-1 MS	CS-16 (1')	Soluble	Solid	DI Leach	
880-10223-1 MSD	CS-16 (1')	Soluble	Solid	DI Leach	
880-10223-11 MS	CS-26 (2')	Soluble	Solid	DI Leach	
880-10223-11 MSD	CS-26 (2')	Soluble	Solid	DI Leach	

Leach Batch: 16848

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-18	CS-33 (2')	Soluble	Solid	DI Leach	
880-10223-19	CS-34 (2')	Soluble	Solid	DI Leach	
880-10223-20	CS-35 (2')	Soluble	Solid	DI Leach	
880-10223-21	CS-36 (2')	Soluble	Solid	DI Leach	
880-10223-22	CS-37 (2')	Soluble	Solid	DI Leach	
880-10223-23	CS-38 (2')	Soluble	Solid	DI Leach	
880-10223-24	CS-39 (2')	Soluble	Solid	DI Leach	
880-10223-25	CS-40 (2')	Soluble	Solid	DI Leach	
880-10223-26	CS-41 (2')	Soluble	Solid	DI Leach	
880-10223-27	CS-42 (2')	Soluble	Solid	DI Leach	
880-10223-28	CS-43 (2')	Soluble	Solid	DI Leach	
880-10223-29	CS-44 (1')	Soluble	Solid	DI Leach	
880-10223-30	CS-45 (1')	Soluble	Solid	DI Leach	
880-10223-31	CS-46 (1')	Soluble	Solid	DI Leach	
880-10223-32	CS-47 (1')	Soluble	Solid	DI Leach	
880-10223-33	CS-48 (1')	Soluble	Solid	DI Leach	
880-10223-34	CS-49 (1')	Soluble	Solid	DI Leach	
880-10223-35	CS-50 (1')	Soluble	Solid	DI Leach	
880-10223-36	CS-51 (1')	Soluble	Solid	DI Leach	
880-10223-37	CS-52 (1')	Soluble	Solid	DI Leach	
MB 880-16848/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16848/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16848/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10223-18 MS	CS-33 (2')	Soluble	Solid	DI Leach	
880-10223-18 MSD	CS-33 (2')	Soluble	Solid	DI Leach	
880-10223-28 MS	CS-43 (2')	Soluble	Solid	DI Leach	
880-10223-28 MSD	CS-43 (2')	Soluble	Solid	DI Leach	

Leach Batch: 16849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-38	CS-53 (1')	Soluble	Solid	DI Leach	
880-10223-39	CS-54 (1')	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 16849 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-40	CS-55 (1')	Soluble	Solid	DI Leach	
880-10223-41	CS-56 (1')	Soluble	Solid	DI Leach	
880-10223-42	CS-57 (1')	Soluble	Solid	DI Leach	
880-10223-43	CS-58 (1')	Soluble	Solid	DI Leach	
880-10223-44	CS-59 (1')	Soluble	Solid	DI Leach	
880-10223-45	CS-60 (1')	Soluble	Solid	DI Leach	
880-10223-46	CS-61 (1')	Soluble	Solid	DI Leach	
880-10223-47	CS-62 (1')	Soluble	Solid	DI Leach	
880-10223-48	CS-63 (1')	Soluble	Solid	DI Leach	
880-10223-49	CS-64 (1')	Soluble	Solid	DI Leach	
880-10223-50	CS-65 (1')	Soluble	Solid	DI Leach	
880-10223-51	CS-66 (2')	Soluble	Solid	DI Leach	
880-10223-52	CS-67 (2')	Soluble	Solid	DI Leach	
880-10223-53	CS-68 (2')	Soluble	Solid	DI Leach	
880-10223-54	CS-69 (2')	Soluble	Solid	DI Leach	
880-10223-55	CS-70 (2')	Soluble	Solid	DI Leach	
880-10223-56	CS-71 (2')	Soluble	Solid	DI Leach	
880-10223-57	CS-72 (2')	Soluble	Solid	DI Leach	
MB 880-16849/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16849/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16849/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10223-38 MS	CS-53 (1')	Soluble	Solid	DI Leach	
880-10223-38 MSD	CS-53 (1')	Soluble	Solid	DI Leach	
880-10223-48 MS	CS-63 (1')	Soluble	Solid	DI Leach	
880-10223-48 MSD	CS-63 (1')	Soluble	Solid	DI Leach	

Leach Batch: 16850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-58	CS-73 (2')	Soluble	Solid	DI Leach	
880-10223-59	CS-74 (2')	Soluble	Solid	DI Leach	
880-10223-60	CS-75 (2')	Soluble	Solid	DI Leach	
880-10223-61	CS-76 (2')	Soluble	Solid	DI Leach	
880-10223-62	CS-77 (2')	Soluble	Solid	DI Leach	
880-10223-63	CS-78 (2')	Soluble	Solid	DI Leach	
880-10223-64	CS-79 (2')	Soluble	Solid	DI Leach	
880-10223-65	CS-80 (3')	Soluble	Solid	DI Leach	
880-10223-66	CS-81 (3')	Soluble	Solid	DI Leach	
880-10223-67	CS-82 (3')	Soluble	Solid	DI Leach	
880-10223-68	CS-83 (3')	Soluble	Solid	DI Leach	
880-10223-69	CS-84 (3')	Soluble	Solid	DI Leach	
880-10223-70	CS-85 (3')	Soluble	Solid	DI Leach	
880-10223-71	CS-86 (3')	Soluble	Solid	DI Leach	
880-10223-72	SW-8	Soluble	Solid	DI Leach	
880-10223-73	SW-9	Soluble	Solid	DI Leach	
880-10223-74	SW-10	Soluble	Solid	DI Leach	
880-10223-75	SW-11	Soluble	Solid	DI Leach	
880-10223-76	SW-12	Soluble	Solid	DI Leach	
880-10223-77	SW-13	Soluble	Solid	DI Leach	
MB 880-16850/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16850/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16850/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 16850 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-58 MS	CS-73 (2')	Soluble	Solid	DI Leach	
880-10223-58 MSD	CS-73 (2')	Soluble	Solid	DI Leach	
880-10223-68 MS	CS-83 (3')	Soluble	Solid	DI Leach	
880-10223-68 MSD	CS-83 (3')	Soluble	Solid	DI Leach	

Analysis Batch: 16874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-1	CS-16 (1')	Soluble	Solid	300.0	16847
880-10223-2	CS-17 (1')	Soluble	Solid	300.0	16847
880-10223-3	CS-18 (0.5')	Soluble	Solid	300.0	16847
880-10223-4	CS-19 (2')	Soluble	Solid	300.0	16847
880-10223-5	CS-20 (2')	Soluble	Solid	300.0	16847
880-10223-6	CS-21 (2')	Soluble	Solid	300.0	16847
880-10223-7	CS-22 (2')	Soluble	Solid	300.0	16847
880-10223-8	CS-23 (2')	Soluble	Solid	300.0	16847
880-10223-9	CS-24 (2')	Soluble	Solid	300.0	16847
880-10223-10	CS-25 (2')	Soluble	Solid	300.0	16847
880-10223-11	CS-26 (2')	Soluble	Solid	300.0	16847
880-10223-12	CS-27 (2')	Soluble	Solid	300.0	16847
880-10223-13	CS-28 (2')	Soluble	Solid	300.0	16847
880-10223-14	CS-29 (2')	Soluble	Solid	300.0	16847
880-10223-15	CS-30 (2')	Soluble	Solid	300.0	16847
880-10223-16	CS-31 (2')	Soluble	Solid	300.0	16847
880-10223-17	CS-32 (2')	Soluble	Solid	300.0	16847
MB 880-16847/1-A	Method Blank	Soluble	Solid	300.0	16847
LCS 880-16847/2-A	Lab Control Sample	Soluble	Solid	300.0	16847
LCSD 880-16847/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16847
880-10223-1 MS	CS-16 (1')	Soluble	Solid	300.0	16847
880-10223-1 MSD	CS-16 (1')	Soluble	Solid	300.0	16847
880-10223-11 MS	CS-26 (2')	Soluble	Solid	300.0	16847
880-10223-11 MSD	CS-26 (2')	Soluble	Solid	300.0	16847

Analysis Batch: 16875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-18	CS-33 (2')	Soluble	Solid	300.0	16848
880-10223-19	CS-34 (2')	Soluble	Solid	300.0	16848
880-10223-20	CS-35 (2')	Soluble	Solid	300.0	16848
880-10223-21	CS-36 (2')	Soluble	Solid	300.0	16848
880-10223-22	CS-37 (2')	Soluble	Solid	300.0	16848
880-10223-23	CS-38 (2')	Soluble	Solid	300.0	16848
880-10223-24	CS-39 (2')	Soluble	Solid	300.0	16848
880-10223-25	CS-40 (2')	Soluble	Solid	300.0	16848
880-10223-26	CS-41 (2')	Soluble	Solid	300.0	16848
880-10223-27	CS-42 (2')	Soluble	Solid	300.0	16848
880-10223-28	CS-43 (2')	Soluble	Solid	300.0	16848
880-10223-29	CS-44 (1')	Soluble	Solid	300.0	16848
880-10223-30	CS-45 (1')	Soluble	Solid	300.0	16848
880-10223-31	CS-46 (1')	Soluble	Solid	300.0	16848
880-10223-32	CS-47 (1')	Soluble	Solid	300.0	16848
880-10223-33	CS-48 (1')	Soluble	Solid	300.0	16848
880-10223-34	CS-49 (1')	Soluble	Solid	300.0	16848

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

HPLC/IC (Continued)

Analysis Batch: 16875 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-35	CS-50 (1')	Soluble	Solid	300.0	16848
880-10223-36	CS-51 (1')	Soluble	Solid	300.0	16848
880-10223-37	CS-52 (1')	Soluble	Solid	300.0	16848
MB 880-16848/1-A	Method Blank	Soluble	Solid	300.0	16848
LCS 880-16848/2-A	Lab Control Sample	Soluble	Solid	300.0	16848
LCSD 880-16848/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16848
880-10223-18 MS	CS-33 (2')	Soluble	Solid	300.0	16848
880-10223-18 MSD	CS-33 (2')	Soluble	Solid	300.0	16848
880-10223-28 MS	CS-43 (2')	Soluble	Solid	300.0	16848
880-10223-28 MSD	CS-43 (2')	Soluble	Solid	300.0	16848

Analysis Batch: 16876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-38	CS-53 (1')	Soluble	Solid	300.0	16849
880-10223-39	CS-54 (1')	Soluble	Solid	300.0	16849
880-10223-40	CS-55 (1')	Soluble	Solid	300.0	16849
880-10223-41	CS-56 (1')	Soluble	Solid	300.0	16849
880-10223-42	CS-57 (1')	Soluble	Solid	300.0	16849
880-10223-43	CS-58 (1')	Soluble	Solid	300.0	16849
880-10223-44	CS-59 (1')	Soluble	Solid	300.0	16849
880-10223-45	CS-60 (1')	Soluble	Solid	300.0	16849
880-10223-46	CS-61 (1')	Soluble	Solid	300.0	16849
880-10223-47	CS-62 (1')	Soluble	Solid	300.0	16849
880-10223-48	CS-63 (1')	Soluble	Solid	300.0	16849
880-10223-49	CS-64 (1')	Soluble	Solid	300.0	16849
880-10223-50	CS-65 (1')	Soluble	Solid	300.0	16849
880-10223-51	CS-66 (2')	Soluble	Solid	300.0	16849
880-10223-52	CS-67 (2')	Soluble	Solid	300.0	16849
880-10223-53	CS-68 (2')	Soluble	Solid	300.0	16849
880-10223-54	CS-69 (2')	Soluble	Solid	300.0	16849
880-10223-55	CS-70 (2')	Soluble	Solid	300.0	16849
880-10223-56	CS-71 (2')	Soluble	Solid	300.0	16849
880-10223-57	CS-72 (2')	Soluble	Solid	300.0	16849
MB 880-16849/1-A	Method Blank	Soluble	Solid	300.0	16849
LCS 880-16849/2-A	Lab Control Sample	Soluble	Solid	300.0	16849
LCSD 880-16849/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16849
880-10223-38 MS	CS-53 (1')	Soluble	Solid	300.0	16849
880-10223-38 MSD	CS-53 (1')	Soluble	Solid	300.0	16849
880-10223-48 MS	CS-63 (1')	Soluble	Solid	300.0	16849
880-10223-48 MSD	CS-63 (1')	Soluble	Solid	300.0	16849

Analysis Batch: 16878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-58	CS-73 (2')	Soluble	Solid	300.0	16850
880-10223-59	CS-74 (2')	Soluble	Solid	300.0	16850
880-10223-60	CS-75 (2')	Soluble	Solid	300.0	16850
880-10223-61	CS-76 (2')	Soluble	Solid	300.0	16850
880-10223-62	CS-77 (2')	Soluble	Solid	300.0	16850
880-10223-63	CS-78 (2')	Soluble	Solid	300.0	16850
880-10223-64	CS-79 (2')	Soluble	Solid	300.0	16850
880-10223-65	CS-80 (3')	Soluble	Solid	300.0	16850

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

HPLC/IC (Continued)

Analysis Batch: 16878 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10223-66	CS-81 (3')	Soluble	Solid	300.0	16850
880-10223-67	CS-82 (3')	Soluble	Solid	300.0	16850
880-10223-68	CS-83 (3')	Soluble	Solid	300.0	16850
880-10223-69	CS-84 (3')	Soluble	Solid	300.0	16850
880-10223-70	CS-85 (3')	Soluble	Solid	300.0	16850
880-10223-71	CS-86 (3')	Soluble	Solid	300.0	16850
880-10223-72	SW-8	Soluble	Solid	300.0	16850
880-10223-73	SW-9	Soluble	Solid	300.0	16850
880-10223-74	SW-10	Soluble	Solid	300.0	16850
880-10223-75	SW-11	Soluble	Solid	300.0	16850
880-10223-76	SW-12	Soluble	Solid	300.0	16850
880-10223-77	SW-13	Soluble	Solid	300.0	16850
MB 880-16850/1-A	Method Blank	Soluble	Solid	300.0	16850
LCS 880-16850/2-A	Lab Control Sample	Soluble	Solid	300.0	16850
LCSD 880-16850/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16850
880-10223-58 MS	CS-73 (2')	Soluble	Solid	300.0	16850
880-10223-58 MSD	CS-73 (2')	Soluble	Solid	300.0	16850
880-10223-68 MS	CS-83 (3')	Soluble	Solid	300.0	16850
880-10223-68 MSD	CS-83 (3')	Soluble	Solid	300.0	16850

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-16 (1')

Lab Sample ID: 880-10223-1
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/14/22 21:49	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 13:08	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/14/22 23:34	CH	XEN MID

Client Sample ID: CS-17 (1')

Lab Sample ID: 880-10223-2
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/14/22 22:09	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 14:13	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/14/22 23:55	CH	XEN MID

Client Sample ID: CS-18 (0.5')

Lab Sample ID: 880-10223-3
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/14/22 22:30	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 14:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 00:02	CH	XEN MID

Client Sample ID: CS-19 (2')

Lab Sample ID: 880-10223-4
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/14/22 22:50	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-19 (2')

Lab Sample ID: 880-10223-4
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 14:54	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 00:09	CH	XEN MID

Client Sample ID: CS-20 (2')

Lab Sample ID: 880-10223-5
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/14/22 23:11	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 15:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 10:51	CH	XEN MID

Client Sample ID: CS-21 (2')

Lab Sample ID: 880-10223-6
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/14/22 23:31	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 15:36	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 11:12	CH	XEN MID

Client Sample ID: CS-22 (2')

Lab Sample ID: 880-10223-7
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/14/22 23:52	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 15:57	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-22 (2')

Lab Sample ID: 880-10223-7
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 11:19	CH	XEN MID

Client Sample ID: CS-23 (2')

Lab Sample ID: 880-10223-8
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 00:12	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 16:17	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 11:26	CH	XEN MID

Client Sample ID: CS-24 (2')

Lab Sample ID: 880-10223-9
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 00:32	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 16:39	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 11:33	CH	XEN MID

Client Sample ID: CS-25 (2')

Lab Sample ID: 880-10223-10
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 00:53	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 16:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 11:40	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-26 (2')

Lab Sample ID: 880-10223-11
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 02:15	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 17:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 11:47	CH	XEN MID

Client Sample ID: CS-27 (2')

Lab Sample ID: 880-10223-12
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 02:35	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 18:01	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 12:08	CH	XEN MID

Client Sample ID: CS-28 (2')

Lab Sample ID: 880-10223-13
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 02:56	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 18:22	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 12:16	CH	XEN MID

Client Sample ID: CS-29 (2')

Lab Sample ID: 880-10223-14
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 03:16	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-29 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 18:43	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 12:37	CH	XEN MID

Client Sample ID: CS-30 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 03:36	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 19:03	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 12:44	CH	XEN MID

Client Sample ID: CS-31 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 03:57	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 19:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 12:51	CH	XEN MID

Client Sample ID: CS-32 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 04:17	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 19:45	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-32 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	16847	01/14/22 10:46	CH	XEN MID
Soluble	Analysis	300.0		1			16874	01/15/22 12:58	CH	XEN MID

Client Sample ID: CS-33 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 04:38	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 20:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 02:42	CH	XEN MID

Client Sample ID: CS-34 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 04:58	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 20:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 03:07	CH	XEN MID

Client Sample ID: CS-35 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16735	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 05:19	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16839	01/14/22 10:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16949	01/16/22 20:47	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 03:15	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-36 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 08:41	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 13:12	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 03:24	CH	XEN MID

Client Sample ID: CS-37 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 09:02	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 14:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 03:32	CH	XEN MID

Client Sample ID: CS-38 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 09:22	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 14:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 04:13	CH	XEN MID

Client Sample ID: CS-39 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 09:43	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-39 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 14:53	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 04:21	CH	XEN MID

Client Sample ID: CS-40 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 10:42	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 15:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 04:30	CH	XEN MID

Client Sample ID: CS-41 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 11:02	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 15:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 04:38	CH	XEN MID

Client Sample ID: CS-42 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 11:23	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 15:52	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-42 (2')

Lab Sample ID: 880-10223-27
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 04:46	CH	XEN MID

Client Sample ID: CS-43 (2')

Lab Sample ID: 880-10223-28
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 11:43	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 16:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 04:55	CH	XEN MID

Client Sample ID: CS-44 (1')

Lab Sample ID: 880-10223-29
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 12:03	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 16:31	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 05:20	CH	XEN MID

Client Sample ID: CS-45 (1')

Lab Sample ID: 880-10223-30
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 12:24	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 16:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 05:28	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-46 (1')

Lab Sample ID: 880-10223-31

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 13:46	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 17:32	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 06:09	CH	XEN MID

Client Sample ID: CS-47 (1')

Lab Sample ID: 880-10223-32

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 14:07	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 17:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 06:17	CH	XEN MID

Client Sample ID: CS-48 (1')

Lab Sample ID: 880-10223-33

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 14:27	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 18:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 06:26	CH	XEN MID

Client Sample ID: CS-49 (1')

Lab Sample ID: 880-10223-34

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 14:48	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-49 (1')

Lab Sample ID: 880-10223-34
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 18:32	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 06:34	CH	XEN MID

Client Sample ID: CS-50 (1')

Lab Sample ID: 880-10223-35
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 15:08	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 18:52	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 06:43	CH	XEN MID

Client Sample ID: CS-51 (1')

Lab Sample ID: 880-10223-36
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 15:29	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 19:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 06:51	CH	XEN MID

Client Sample ID: CS-52 (1')

Lab Sample ID: 880-10223-37
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 15:49	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 19:31	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-52 (1')
Lab Sample ID: 880-10223-37

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	16848	01/14/22 10:48	CH	XEN MID
Soluble	Analysis	300.0		1			16875	01/15/22 06:59	CH	XEN MID

Client Sample ID: CS-53 (1')
Lab Sample ID: 880-10223-38

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 16:10	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 19:51	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 08:22	CH	XEN MID

Client Sample ID: CS-54 (1')
Lab Sample ID: 880-10223-39

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 16:30	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 20:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 08:47	CH	XEN MID

Client Sample ID: CS-55 (1')
Lab Sample ID: 880-10223-40

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	16739	01/14/22 14:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/15/22 16:51	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16840	01/14/22 10:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 20:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 08:55	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-56 (1')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 04:02	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 22:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 09:04	CH	XEN MID

Client Sample ID: CS-57 (1')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 04:23	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 23:14	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 09:12	CH	XEN MID

Client Sample ID: CS-58 (1')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 04:43	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 23:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 09:53	CH	XEN MID

Client Sample ID: CS-59 (1')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 05:03	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-59 (1')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/15/22 23:55	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 10:02	CH	XEN MID

Client Sample ID: CS-60 (1')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 05:24	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 00:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 10:10	CH	XEN MID

Client Sample ID: CS-61 (1')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 05:44	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 00:35	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 10:18	CH	XEN MID

Client Sample ID: CS-62 (1')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 06:05	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 00:55	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-62 (1')

Lab Sample ID: 880-10223-47
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 10:27	CH	XEN MID

Client Sample ID: CS-63 (1')

Lab Sample ID: 880-10223-48
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 06:25	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 01:16	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 10:35	CH	XEN MID

Client Sample ID: CS-64 (1')

Lab Sample ID: 880-10223-49
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 06:45	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 01:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 11:00	CH	XEN MID

Client Sample ID: CS-65 (1')

Lab Sample ID: 880-10223-50
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 07:06	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 01:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 11:08	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-66 (2')

Lab Sample ID: 880-10223-51

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 15:45	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 02:38	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 11:33	CH	XEN MID

Client Sample ID: CS-67 (2')

Lab Sample ID: 880-10223-52

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 16:05	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 02:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 11:42	CH	XEN MID

Client Sample ID: CS-68 (2')

Lab Sample ID: 880-10223-53

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 16:26	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 03:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 11:50	CH	XEN MID

Client Sample ID: CS-69 (2')

Lab Sample ID: 880-10223-54

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 16:46	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-69 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 03:39	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 11:59	CH	XEN MID

Client Sample ID: CS-70 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-55
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 17:06	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 04:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 12:07	CH	XEN MID

Client Sample ID: CS-71 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-56
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 17:27	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 04:21	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 12:15	CH	XEN MID

Client Sample ID: CS-72 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 17:47	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 04:42	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-72 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	16849	01/14/22 10:50	CH	XEN MID
Soluble	Analysis	300.0		1			16876	01/15/22 12:24	CH	XEN MID

Client Sample ID: CS-73 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-58
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 18:08	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 05:02	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 04:32	CH	XEN MID

Client Sample ID: CS-74 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-59
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 18:28	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 05:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 05:08	CH	XEN MID

Client Sample ID: CS-75 (2')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-60
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	16824	01/14/22 13:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 18:48	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			16986	01/17/22 11:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16841	01/14/22 10:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16938	01/16/22 05:42	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 05:19	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-76 (2')

Lab Sample ID: 880-10223-61

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 16:34	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 20:09	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 05:31	CH	XEN MID

Client Sample ID: CS-77 (2')

Lab Sample ID: 880-10223-62

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 16:54	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 21:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 05:43	CH	XEN MID

Client Sample ID: CS-78 (2')

Lab Sample ID: 880-10223-63

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 17:15	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 21:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 06:19	CH	XEN MID

Client Sample ID: CS-79 (2')

Lab Sample ID: 880-10223-64

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 17:35	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-79 (2')

Lab Sample ID: 880-10223-64
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 21:53	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 06:30	CH	XEN MID

Client Sample ID: CS-80 (3')

Lab Sample ID: 880-10223-65
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 17:56	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 22:13	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 06:42	CH	XEN MID

Client Sample ID: CS-81 (3')

Lab Sample ID: 880-10223-66
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 18:16	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 22:34	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 06:54	CH	XEN MID

Client Sample ID: CS-82 (3')

Lab Sample ID: 880-10223-67
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 18:36	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 22:55	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-82 (3')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-67
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 07:06	CH	XEN MID

Client Sample ID: CS-83 (3')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-68
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 18:57	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 23:16	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 07:18	CH	XEN MID

Client Sample ID: CS-84 (3')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-69
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 19:17	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 23:38	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 07:53	CH	XEN MID

Client Sample ID: CS-85 (3')
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-70
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 19:38	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/14/22 23:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 08:06	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: CS-86 (3')

Lab Sample ID: 880-10223-71
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 21:28	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/15/22 00:40	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 08:41	CH	XEN MID

Client Sample ID: SW-8

Lab Sample ID: 880-10223-72
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 21:48	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/15/22 01:01	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 08:53	CH	XEN MID

Client Sample ID: SW-9

Lab Sample ID: 880-10223-73
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 22:09	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/15/22 01:22	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 09:05	CH	XEN MID

Client Sample ID: SW-10

Lab Sample ID: 880-10223-74
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 22:29	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: SW-10
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-74
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/15/22 01:42	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 09:17	CH	XEN MID

Client Sample ID: SW-11
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-75
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 22:49	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/15/22 02:03	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 09:28	CH	XEN MID

Client Sample ID: SW-12
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-76
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 23:10	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/15/22 02:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 09:40	CH	XEN MID

Client Sample ID: SW-13
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-77
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16823	01/14/22 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/14/22 23:30	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	16858	01/14/22 11:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16812	01/15/22 02:45	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Client Sample ID: SW-13

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 09:00

Lab Sample ID: 880-10223-77

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	16850	01/14/22 10:53	CH	XEN MID
Soluble	Analysis	300.0		1			16878	01/15/22 09:52	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-10223-1	CS-16 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-2	CS-17 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-3	CS-18 (0.5')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-4	CS-19 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-5	CS-20 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-6	CS-21 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-7	CS-22 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-8	CS-23 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-9	CS-24 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-10	CS-25 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-11	CS-26 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-12	CS-27 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-13	CS-28 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-14	CS-29 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-15	CS-30 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-16	CS-31 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-17	CS-32 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-18	CS-33 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-19	CS-34 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-20	CS-35 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-21	CS-36 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-22	CS-37 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-23	CS-38 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-24	CS-39 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-25	CS-40 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-26	CS-41 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-27	CS-42 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-28	CS-43 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-29	CS-44 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-30	CS-45 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-31	CS-46 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-32	CS-47 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-33	CS-48 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-34	CS-49 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-35	CS-50 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-36	CS-51 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-37	CS-52 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-38	CS-53 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-39	CS-54 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-40	CS-55 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-41	CS-56 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-42	CS-57 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-43	CS-58 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-44	CS-59 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-45	CS-60 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-46	CS-61 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-47	CS-62 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-48	CS-63 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-49	CS-64 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-50	CS-65 (1')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-51	CS-66 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-52	CS-67 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-53	CS-68 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-54	CS-69 (2')	Solid	01/13/22 00:00	01/14/22 09:00

Sample Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10223-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-10223-55	CS-70 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-56	CS-71 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-57	CS-72 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-58	CS-73 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-59	CS-74 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-60	CS-75 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-61	CS-76 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-62	CS-77 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-63	CS-78 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-64	CS-79 (2')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-65	CS-80 (3')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-66	CS-81 (3')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-67	CS-82 (3')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-68	CS-83 (3')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-69	CS-84 (3')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-70	CS-85 (3')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-71	CS-86 (3')	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-72	SW-8	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-73	SW-9	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-74	SW-10	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-75	SW-11	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-76	SW-12	Solid	01/13/22 00:00	01/14/22 09:00
880-10223-77	SW-13	Solid	01/13/22 00:00	01/14/22 09:00

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Chain of Custody

NTG ENVIRONMENTAL

880-10223 Chain of Custody

1/17/2022

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Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name	NTG Environmental	Company Name	EOG Resources
Address.	701 Tradewinds BLVD	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland Tx 79706
Phone	432-813-0263	Email	Todd_Wells@eogresources.com / 432-312-7736

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Madera Ridge 24 #1	Turn Around	
Project Number	215001	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	48 Hours
Sampler's Name	CM	TAT starts the day received by the lab if received by 4 30pm	
PO #			

SAMPLE RECEIPT	Temp Blank.	Yes (No)	Wet Ice: (Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals	Yes No (N/A)	Correction Factor	0.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading	5.10
Total Containers	77	Corrected Temperature	5.20

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2SO_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-16 (1')	1/13/2022		X		C	1		X	X	X		
CS-17 (1')	1/13/2022		X		C	1		X	X	X		
CS-18 (0 5')	1/13/2022		X		C	1		X	X	X		
CS-19 (2')	1/13/2022		X		C	1		X	X	X		
CS-20 (2')	1/13/2022		X		C	1		X	X	X		
CS-21 (2')	1/13/2022		X		C	1		X	X	X		
CS-22 (2')	1/13/2022		X		C	1		X	X	X		
CS-23 (2')	1/13/2022		X		C	1		X	X	X		
CS-24 (2')	1/13/2022		X		C	1		X	X	X		
CS-25 (2')	1/13/2022		X		C	1		X	X	X		

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed These terms will be enforced unless previously negotiated.

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1	2	1-14 22 9:00	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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1/17/2022

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10223

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Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name	NTG Environmental	Company Name	EOG Resources
Address	701 Tradewinds BLVD	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland Tx 79706
Phone	432-813-0263	Email	Todd_Wells@eogresources.com / 432-312-7736

Work Order Comments

Program UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ uperfund ☐

State of Project.

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Madera Ridge 24 #1	Turn Around	
Project Number	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	48 Hours
Sampler's Name.	CM	TAT starts the day received by the lab if received by 4 30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice.	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	~~#188~~
Cooler Custody Seals	Yes No (N/A)	Correction Factor	.10
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	41.0
Total Containers		Corrected Temperature.	41.20

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3 HN

H_2S0_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-26 (2')	1/13/2022		X		C	1		X	X	X		
CS-27 (2')	1/13/2022		X		C	1		X	X	X		
CS-28 (2')	1/13/2022		X		C	1		X	X	X		
CS-29 (2')	1/13/2022		X		C	1		X	X	X		
CS-30 (2')	1/13/2022		X		C	1		X	X	X		
CS-31 (2')	1/13/2022		X		C	1		X	X	X		
CS-32 (2')	1/13/2022		X		C	1		X	X	X		
CS-33 (2')	1/13/2022		X		C	1		X	X	X		
CS-34 (2')	1/13/2022		X		C	1		X	X	X		
CS-35 (2')	1/13/2022		X		C	1		X	X	X		

Additoinal Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		1-14-22 900	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10223

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Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name	NTG Environmental	Company Name	EOG Resources
Address	701 Tradewinds BLVD	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland Tx 79706
Phone	432-813-0263	Email	Todd_Wells@eogresources.com / 432-312-7736

Work Order Comments

Program. UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Madera Ridge 24 #1	Turn Around	
Project Number	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	48 Hours
Sampler's Name.	CM	TAT starts the day received by the lab if received by 4 30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank	Yes (No)	Wet Ice	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	.10
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	.10
Total Containers.		Corrected Temperature	.20

Preservative Codes

None NO — DI Water H_2O

Cool Cool — MeOH Me

HCL HC — HNO_3 HN

H_2SO_4 H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-36 (2')	1/13/2022		X		C	1		X	X	X		
CS-37 (2')	1/13/2022		X		C	1		X	X	X		
CS-38 (2')	1/13/2022		X		C	1		X	X	X		
CS-39 (2')	1/13/2022		X		C	1		X	X	X		
CS-40 (2')	1/13/2022		X		C	1		X	X	X		
CS-41 (2')	1/13/2022		X		C	1		X	X	X		
CS-42 (2')	1/13/2022		X		C	1		X	X	X		
CS-43 (2')	1/13/2022		X		C	1		X	X	X		
CS-44 (1')	1/13/2022		X		C	1		X	X	X		
CS-45 (1')	1/13/2022		X		C	1		X	X	X		

Additoinal Comments:

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco but not analyzed These terms will be enforced unless previously negotiated.

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1	2	1-14-22 9:00	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

Received by OCD: 1/26/2022 3:51:49 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10223

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Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name.	NTG Environmental	Company Name:	EOG Resources
Address	701 Tradewinds BLVD	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland Tx 79706
Phone.	432-813-0263	Email	Todd_Wells@eogresources.com / 432-312-7736

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project.

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Madera Ridge 24 #1	Turn Around	
Project Number	215001	☐ Routine	☑ Rush
Project Location	Lea Co, NM	Due Date	48 Hours
Sampler's Name	CM	TAT starts the day received by the lab if received by 4 30pm	
PO #			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice:	(Yes) No
Received Intact.	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals	Yes No (N/A)	Correction Factor	.10
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	.10
Total Containers		Corrected Temperature	.20

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-46 (1')	1/13/2022		X		C	1		X	X	X		
CS-47 (1')	1/13/2022		X		C	1		X	X	X		
CS-48 (1')	1/13/2022		X		C	1		X	X	X		
CS-49 (1')	1/13/2022		X		C	1		X	X	X		
CS-50 (1')	1/13/2022		X		C	1		X	X	X		
CS-51 (1')	1/13/2022		X		C	1		X	X	X		
CS-52 (1')	1/13/2022		X		C	1		X	X	X		
CS-53 (1')	1/13/2022		X		C	1		X	X	X		
CS-54 (1')	1/13/2022		X		C	1		X	X	X		
CS-55 (1')	1/13/2022		X		C	1		X	X	X		

Preservative Codes

None NO — DI Water H_2O

Cool Cool — MeOH Me

HCL HC — HNO_3 HN

H_2S0_4 H_2 — NaOH Na

H_3PO_4. HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Additoinal Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1	Patricia R	1-14-22 9:00	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10223

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Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name.	NTG Environmental	Company Name.	EOG Resources
Address.	701 Tradewinds BLVD	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland Tx 79706
Phone:	432-813-0263	Email	Todd_Wells@eogresources.com / 432-312-7736

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Madera Ridge 24 #1	Turn Around	
Project Number	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	48 Hours
Sampler's Name.	CM	TAT starts the day received by the lab if received by 4.30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice.	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	+1.0
Sample Custody Seals	Yes No (N/A)	Temperature Reading	1.0
Total Containers.		Corrected Temperature	2.0

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2SO_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-56 (1')	1/13/2022		X		C	1		X	X	X		
CS-57 (1')	1/13/2022		X		C	1		X	X	X		
CS-58 (1')	1/13/2022		X		C	1		X	X	X		
CS-59 (1')	1/13/2022		X		C	1		X	X	X		
CS-60 (1')	1/13/2022		X		C	1		X	X	X		
CS-61 (1')	1/13/2022		X		C	1		X	X	X		
CS-62 (1')	1/13/2022		X		C	1		X	X	X		
CS-63 (1')	1/13/2022		X		C	1		X	X	X		
CS-64 (1')	1/13/2022		X		C	1		X	X	X		
CS-65 (1')	1/13/2022		X		C	1		X	X	X		

Additoinal Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10223

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Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name.	NTG Environmental	Company Name.	EOG Resources
Address	701 Tradewinds BLVD	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City State ZIP	Midland Tx 79706
Phone	432-813-0263	Email	Todd_Wells@eogresources.com / 432-312-7736

Work Order Comments

Program. UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ uperfund ☐

State of Project

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name.	Madera Ridge 24 #1	Turn Around	
Project Number	215001	☐ Routine	☑ Rush
Project Location	Lea Co, NM	Due Date	48 Hours
Sampler's Name	CM	TAT starts the day received by the lab if received by 4 30pm	
PO #			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice.	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	-.10
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	.10
Total Containers.		Corrected Temperature	.20

Preservative Codes

None NO — DI Water H_2O

Cool Cool — MeOH Me

HCL HC — HNO_3. HN

H_2S0_4 H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-66 (2')	1/13/2022		X		C	1		X	X	X		
CS-67 (2')	1/13/2022		X		C	1		X	X	X		
CS-68 (2')	1/13/2022		X		C	1		X	X	X		
CS-69 (2')	1/13/2022		X		C	1		X	X	X		
CS-70 (2')	1/13/2022		X		C	1		X	X	X		
CS-71 (2')	1/13/2022		X		C	1		X	X	X		
CS-72 (2')	1/13/2022		X		C	1		X	X	X		
CS-73 (2')	1/13/2022		X		C	1		X	X	X		
CS-74 (2')	1/13/2022		X		C	1		X	X	X		
CS-75 (2')	1/13/2022		X		C	1		X	X	X		

Additoinal Comments:

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	Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1			1-14-22 900	2		
3				4		
5				6		

Revised Date 05012020 Rev 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10223

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Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name.	NTG Environmental	Company Name	EOG Resources
Address	701 Tradewinds BLVD	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland Tx 79706
Phone	432-813-0263	Email	Todd_Wells@eogresources.com / 432-312-7736

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Madera Ridge 24 #1	Turn Around	
Project Number	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	48 Hours
Sampler's Name	CM	TAT starts the day received by the lab if received by 4 30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank.	Yes (No)	Wet Ice: (Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	-.10
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	.10
Total Containers.		Corrected Temperature:	20

Preservative Codes

None NO — DI Water H_2O

Cool Cool — MeOH Me

HCL. HC — HNO_3 HN

H_2SO_4 H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-76 (2')	1/13/2022		X		C	1		X	X	X		
CS-77 (2')	1/13/2022		X		C	1		X	X	X		
CS-78 (2')	1/13/2022		X		C	1		X	X	X		
CS-79 (2')	1/13/2022		X		C	1		X	X	X		
CS-80 (3')	1/13/2022		X		C	1		X	X	X		
CS-81 (3')	1/13/2022		X		C	1		X	X	X		
CS-82 (3')	1/13/2022		X		C	1		X	X	X		
CS-83 (3')	1/13/2022		X		C	1		X	X	X		
CS-84 (3')	1/13/2022		X		C	1		X	X	X		
CS-85 (3')	1/13/2022		X		C	1		X	X	X		

Additoinal Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10223

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Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name:	NTG Environmental	Company Name	EOG Resources
Address.	701 Tradewinds BLVD	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland, Tx 79706
Phone	432-813-0263	Email	Todd_Wells@eogresources.com / 432-312-7736

Work Order Comments

Program UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Madera Ridge 24 #1	Turn Around	
Project Number	215001	☐ Routine ☑ Rush	
Project Location	Lea Co NM	Due Date	48 Hours
Sampler's Name	CM	TAT starts the day received by the lab if received by 4 30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank. Yes (No)	Wet Ice.	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals	Yes No (N/A)	Correction Factor	.10
Sample Custody Seals	Yes No (N/A)	Temperature Reading	.10
Total Containers		Corrected Temperature	.20

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-86 (3')	1/13/2022		X		C	1		X	X	X		
SW-8	1/13/2022		X		C	1		X	X	X		
SW-9	1/13/2022		X		C	1		X	X	X		
SW-10	1/13/2022		X		C	1		X	X	X		
SW-11	1/13/2022		X		C	1		X	X	X		
SW-12	1/13/2022		X		C	1		X	X	X		
SW-13	1/13/2022		X		C	1		X	X	X		

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL. HC HNO_3. HN

H_2S0_4 H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Additoinal Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1			2		
3			4		
5			6		

1-14-22 9 00

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1/17/2022

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-10223-1
SDG Number: Lea County NM

Login Number: 10223
List Number: 1
Creator: Kramer, Jessica

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-10245-1
Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: Madera Ridge 24 #1

For:
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

JKRAMER

Authorized for release by:
1/17/2022 2:27:08 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS

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Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: NT Global
Project/Site: Madera Ridge 24 #1

Laboratory Job ID: 880-10245-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Job ID: 880-10245-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-10245-1

Receipt
The samples were received on 1/14/2022 2:55 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.4°C

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-94 (3') (880-10245-8) and (880-10245-A-1-A MS). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-16894 and analytical batch 880-16837 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-115 (3.5') (880-10245-29), CS-116 (3.5') (880-10245-30), CS-118 (3.5') (880-10245-32), SW-14 (880-10245-33), SW-15 (880-10245-34) and (880-10245-A-21-B MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-16937 and analytical batch 880-16959 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-22 (880-10245-41), SW-23 (880-10245-42), (CCV 880-16959/2), (CCV 880-16959/21), (880-10245-A-41-G MS) and (880-10245-A-41-H MSD). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SW-22 (880-10245-41), SW-25 (880-10245-44), SW-27 (880-10245-46), SW-29 (880-10245-48), SW-30 (880-10245-49), SW-33 (880-10245-52), SW-37 (880-10245-56), SW-38 (880-10245-57), SW-39 (880-10245-58), (880-10245-A-41-B MS) and (880-10245-A-41-C MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (880-10245-A-21-E MS). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-16922 and 880-16922 and analytical batch 880-16956 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-16914 and 880-16914 and analytical batch 880-16957 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-87 (3')

Lab Sample ID: 880-10245-1
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		01/14/22 15:11	01/16/22 07:03	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		01/14/22 15:11	01/16/22 07:03	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		01/14/22 15:11	01/16/22 07:03	1
m-Xylene & p-Xylene	<0.00401	U F1	0.00401		mg/Kg		01/14/22 15:11	01/16/22 07:03	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		01/14/22 15:11	01/16/22 07:03	1
Xylenes, Total	<0.00401	U F2 F1	0.00401		mg/Kg		01/14/22 15:11	01/16/22 07:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/14/22 15:11*	*01/16/22 07:03*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*01/14/22 15:11*	*01/16/22 07:03*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 13:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 13:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*76*		*70 - 130*	*01/14/22 15:18*	*01/15/22 13:43*	*1*
o-Terphenyl	*70*		*70 - 130*	*01/14/22 15:18*	*01/15/22 13:43*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**83.3**		4.98		mg/Kg			01/16/22 13:21	1

Client Sample ID: CS-88 (3')

Lab Sample ID: 880-10245-2
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 07:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 07:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 07:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:11	01/16/22 07:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 07:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:11	01/16/22 07:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/14/22 15:11*	*01/16/22 07:24*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*01/14/22 15:11*	*01/16/22 07:24*	*1*

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Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-88 (3')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-2
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 14:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 14:45	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*01/14/22 15:18*	*01/15/22 14:45*	*1*
o-Terphenyl	*87*		*70 - 130*	*01/14/22 15:18*	*01/15/22 14:45*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.4**		5.00		mg/Kg			01/16/22 13:46	1

Client Sample ID: CS-89 (3')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-3
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 07:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 07:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 07:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 15:11	01/16/22 07:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 07:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 15:11	01/16/22 07:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/14/22 15:11*	*01/16/22 07:44*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/14/22 15:11*	*01/16/22 07:44*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 15:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 15:06	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-89 (3')

Lab Sample ID: 880-10245-3
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*01/14/22 15:18*	*01/15/22 15:06*	*1*
o-Terphenyl	*94*		*70 - 130*	*01/14/22 15:18*	*01/15/22 15:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.3**		4.99		mg/Kg			01/16/22 13:54	1

Client Sample ID: CS-90 (3')

Lab Sample ID: 880-10245-4
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:11	01/16/22 08:05	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:11	01/16/22 08:05	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:11	01/16/22 08:05	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/14/22 15:11	01/16/22 08:05	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:11	01/16/22 08:05	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/14/22 15:11	01/16/22 08:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/14/22 15:11*	*01/16/22 08:05*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/14/22 15:11*	*01/16/22 08:05*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 15:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 15:26	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*01/14/22 15:18*	*01/15/22 15:26*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 15:18*	*01/15/22 15:26*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**61.4**		4.97		mg/Kg			01/16/22 14:03	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-91 (3')

Lab Sample ID: 880-10245-5
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 08:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 08:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 08:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 15:11	01/16/22 08:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 08:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 15:11	01/16/22 08:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/14/22 15:11*	*01/16/22 08:25*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 15:11*	*01/16/22 08:25*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 15:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 15:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*01/14/22 15:18*	*01/15/22 15:47*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/14/22 15:18*	*01/15/22 15:47*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.0**		4.99		mg/Kg			01/16/22 14:11	1

Client Sample ID: CS-92 (3')

Lab Sample ID: 880-10245-6
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 08:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 08:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 08:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:11	01/16/22 08:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 08:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:11	01/16/22 08:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/14/22 15:11*	*01/16/22 08:46*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/14/22 15:11*	*01/16/22 08:46*	*1*

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-92 (3')

Lab Sample ID: 880-10245-6
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 16:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 16:07	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*01/14/22 15:18*	*01/15/22 16:07*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/14/22 15:18*	*01/15/22 16:07*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.0**		5.00		mg/Kg			01/16/22 14:36	1

Client Sample ID: CS-93 (3')

Lab Sample ID: 880-10245-7
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 09:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 09:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 09:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 15:11	01/16/22 09:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 09:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 15:11	01/16/22 09:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/14/22 15:11*	*01/16/22 09:06*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/14/22 15:11*	*01/16/22 09:06*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 16:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 16:28	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-93 (3')

Lab Sample ID: 880-10245-7
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*01/14/22 15:18*	*01/15/22 16:28*	*1*
o-Terphenyl	*85*		*70 - 130*	*01/14/22 15:18*	*01/15/22 16:28*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.7**		5.04		mg/Kg			01/16/22 14:45	1

Client Sample ID: CS-94 (3')

Lab Sample ID: 880-10245-8
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 09:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 09:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 09:27	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 15:11	01/16/22 09:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 09:27	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 15:11	01/16/22 09:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/14/22 15:11*	*01/16/22 09:27*	*1*
1,4-Difluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*01/14/22 15:11*	*01/16/22 09:27*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 16:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 16:49	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*01/14/22 15:18*	*01/15/22 16:49*	*1*
o-Terphenyl	*77*		*70 - 130*	*01/14/22 15:18*	*01/15/22 16:49*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.2**		4.98		mg/Kg			01/16/22 14:53	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-95 (3')

Lab Sample ID: 880-10245-9
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 09:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 09:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 09:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/22 15:11	01/16/22 09:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 09:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/22 15:11	01/16/22 09:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/14/22 15:11*	*01/16/22 09:47*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*01/14/22 15:11*	*01/16/22 09:47*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 17:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 17:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*01/14/22 15:18*	*01/15/22 17:09*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/14/22 15:18*	*01/15/22 17:09*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.9**		5.03		mg/Kg			01/16/22 15:01	1

Client Sample ID: CS-96 (3')

Lab Sample ID: 880-10245-10
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 15:11	01/16/22 10:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 15:11	01/16/22 10:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 15:11	01/16/22 10:08	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/14/22 15:11	01/16/22 10:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 15:11	01/16/22 10:08	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/14/22 15:11	01/16/22 10:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/14/22 15:11*	*01/16/22 10:08*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/14/22 15:11*	*01/16/22 10:08*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-96 (3')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-10

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 17:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 17:30	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*01/14/22 15:18*	*01/15/22 17:30*	*1*
o-Terphenyl	*73*		*70 - 130*	*01/14/22 15:18*	*01/15/22 17:30*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.0**		4.95		mg/Kg			01/16/22 15:10	1

Client Sample ID: CS-97 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-11

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 11:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 11:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 11:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/22 15:11	01/16/22 11:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 11:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/22 15:11	01/16/22 11:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/14/22 15:11*	*01/16/22 11:31*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*01/14/22 15:11*	*01/16/22 11:31*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 18:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 18:12	1

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Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-97 (4')

Lab Sample ID: 880-10245-11
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*01/14/22 15:18*	*01/15/22 18:12*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/14/22 15:18*	*01/15/22 18:12*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.3**		4.95		mg/Kg			01/16/22 15:18	1

Client Sample ID: CS-98 (4')

Lab Sample ID: 880-10245-12
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:11	01/16/22 11:51	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:11	01/16/22 11:51	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:11	01/16/22 11:51	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/14/22 15:11	01/16/22 11:51	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:11	01/16/22 11:51	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/14/22 15:11	01/16/22 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/14/22 15:11*	*01/16/22 11:51*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/14/22 15:11*	*01/16/22 11:51*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 18:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 18:32	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*01/14/22 15:18*	*01/15/22 18:32*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 15:18*	*01/15/22 18:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.2**		4.99		mg/Kg			01/16/22 15:43	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-99 (4')

Lab Sample ID: 880-10245-13
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 12:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 12:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 12:11	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:11	01/16/22 12:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 12:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:11	01/16/22 12:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/14/22 15:11*	*01/16/22 12:11*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/14/22 15:11*	*01/16/22 12:11*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 18:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 18:53	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*01/14/22 15:18*	*01/15/22 18:53*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/14/22 15:18*	*01/15/22 18:53*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.9**		4.97		mg/Kg			01/16/22 15:51	1

Client Sample ID: CS-100 (4')

Lab Sample ID: 880-10245-14
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 12:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 12:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 12:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 15:11	01/16/22 12:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:11	01/16/22 12:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 15:11	01/16/22 12:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/14/22 15:11*	*01/16/22 12:32*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/14/22 15:11*	*01/16/22 12:32*	*1*

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-100 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-14
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 19:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 19:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*01/14/22 15:18*	*01/15/22 19:13*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 15:18*	*01/15/22 19:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.9**		5.00		mg/Kg			01/16/22 16:17	1

Client Sample ID: CS-101 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-15
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 12:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 12:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 12:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:11	01/16/22 12:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 12:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:11	01/16/22 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*01/14/22 15:11*	*01/16/22 12:52*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*01/14/22 15:11*	*01/16/22 12:52*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 19:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 19:34	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-101 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-15

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*01/14/22 15:18*	*01/15/22 19:34*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/14/22 15:18*	*01/15/22 19:34*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**203**		5.00		mg/Kg			01/16/22 16:25	1

Client Sample ID: CS-102 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-16

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 13:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 13:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 13:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:11	01/16/22 13:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 13:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:11	01/16/22 13:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*01/14/22 15:11*	*01/16/22 13:13*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/14/22 15:11*	*01/16/22 13:13*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 19:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 19:54	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*01/14/22 15:18*	*01/15/22 19:54*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/14/22 15:18*	*01/15/22 19:54*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**185**		4.95		mg/Kg			01/16/22 16:34	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-103 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-17

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 13:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 13:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 13:33	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 15:11	01/16/22 13:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 13:33	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 15:11	01/16/22 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/14/22 15:11*	*01/16/22 13:33*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/14/22 15:11*	*01/16/22 13:33*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/14/22 15:18	01/15/22 20:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/14/22 15:18	01/15/22 20:15	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/14/22 15:18	01/15/22 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*01/14/22 15:18*	*01/15/22 20:15*	*1*
o-Terphenyl	*89*		*70 - 130*	*01/14/22 15:18*	*01/15/22 20:15*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**204**		5.01		mg/Kg			01/16/22 16:42	1

Client Sample ID: CS-104 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-18

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 13:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 13:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 13:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/22 15:11	01/16/22 13:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 13:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/22 15:11	01/16/22 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/14/22 15:11*	*01/16/22 13:54*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*01/14/22 15:11*	*01/16/22 13:54*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-104 (4')

Lab Sample ID: 880-10245-18
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 14:46	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 20:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 20:36	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*01/14/22 15:18*	*01/15/22 20:36*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 15:18*	*01/15/22 20:36*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**193**		4.97		mg/Kg			01/16/22 16:50	1

Client Sample ID: CS-105 (4')

Lab Sample ID: 880-10245-19
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 14:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 14:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 14:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/22 15:11	01/16/22 14:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:11	01/16/22 14:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/22 15:11	01/16/22 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/14/22 15:11*	*01/16/22 14:14*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 15:11*	*01/16/22 14:14*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 20:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 20:56	1

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Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-105 (4')

Lab Sample ID: 880-10245-19
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*01/14/22 15:18*	*01/15/22 20:56*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/14/22 15:18*	*01/15/22 20:56*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**247**		4.98		mg/Kg			01/16/22 16:59	1

Client Sample ID: CS-106 (4')

Lab Sample ID: 880-10245-20
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 14:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 14:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 14:34	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:11	01/16/22 14:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 14:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:11	01/16/22 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/14/22 15:11*	*01/16/22 14:34*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/14/22 15:11*	*01/16/22 14:34*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 21:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 21:16	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:18	01/15/22 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*01/14/22 15:18*	*01/15/22 21:16*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/14/22 15:18*	*01/15/22 21:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**398**		4.95		mg/Kg			01/16/22 17:07	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-107 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-21

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F2 F1	0.00199		mg/Kg		01/14/22 15:16	01/16/22 22:26	1
Toluene	<0.00199	U F2 F1	0.00199		mg/Kg		01/14/22 15:16	01/16/22 22:26	1
Ethylbenzene	<0.00199	U F2 F1	0.00199		mg/Kg		01/14/22 15:16	01/16/22 22:26	1
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.00398		mg/Kg		01/14/22 15:16	01/16/22 22:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/16/22 22:26	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		01/14/22 15:16	01/16/22 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/14/22 15:16*	*01/16/22 22:26*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 15:16*	*01/16/22 22:26*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/15/22 22:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/15/22 22:59	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/15/22 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*01/14/22 15:22*	*01/15/22 22:59*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/14/22 15:22*	*01/15/22 22:59*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**384**	**F1**	5.04		mg/Kg			01/16/22 08:28	1

Client Sample ID: CS-108 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-22

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/16/22 22:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/16/22 22:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/16/22 22:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/16/22 22:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/16/22 22:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/16/22 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*01/14/22 15:16*	*01/16/22 22:46*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 15:16*	*01/16/22 22:46*	*1*

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-108 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-22
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 00:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 00:01	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 00:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*01/14/22 15:22*	*01/16/22 00:01*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/14/22 15:22*	*01/16/22 00:01*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**143**		5.04		mg/Kg			01/16/22 08:53	1

Client Sample ID: CS-109 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-23
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:16	01/16/22 23:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:16	01/16/22 23:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:16	01/16/22 23:07	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/14/22 15:16	01/16/22 23:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:16	01/16/22 23:07	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/14/22 15:16	01/16/22 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*01/14/22 15:16*	*01/16/22 23:07*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/14/22 15:16*	*01/16/22 23:07*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 00:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 00:22	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-109 (4')

Lab Sample ID: 880-10245-23
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*01/14/22 15:22*	*01/16/22 00:22*	*1*
o-Terphenyl	*79*		*70 - 130*	*01/14/22 15:22*	*01/16/22 00:22*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**130**		5.00		mg/Kg			01/16/22 09:02	1

Client Sample ID: CS-110 (4')

Lab Sample ID: 880-10245-24
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/16/22 23:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/16/22 23:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/16/22 23:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 15:16	01/16/22 23:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/16/22 23:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 15:16	01/16/22 23:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/14/22 15:16*	*01/16/22 23:27*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/14/22 15:16*	*01/16/22 23:27*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 00:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 00:42	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*01/14/22 15:22*	*01/16/22 00:42*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 15:22*	*01/16/22 00:42*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**127**		4.98		mg/Kg			01/16/22 09:10	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-111 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-25

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/16/22 23:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/16/22 23:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/16/22 23:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 15:16	01/16/22 23:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/16/22 23:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 15:16	01/16/22 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/14/22 15:16*	*01/16/22 23:48*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/14/22 15:16*	*01/16/22 23:48*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 01:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 01:03	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*01/14/22 15:22*	*01/16/22 01:03*	*1*
o-Terphenyl	*79*		*70 - 130*	*01/14/22 15:22*	*01/16/22 01:03*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**121**		4.96		mg/Kg			01/16/22 09:18	1

Client Sample ID: CS-112 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-26

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 00:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 00:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 00:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 00:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 00:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 00:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/14/22 15:16*	*01/17/22 00:08*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 15:16*	*01/17/22 00:08*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-112 (4')

Lab Sample ID: 880-10245-26
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 01:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 01:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*01/14/22 15:22*	*01/16/22 01:24*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/14/22 15:22*	*01/16/22 01:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		5.00		mg/Kg			01/16/22 09:44	1

Client Sample ID: CS-113 (4')

Lab Sample ID: 880-10245-27
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 00:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 00:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 00:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 15:16	01/17/22 00:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 00:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 15:16	01/17/22 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*159*	*S1+*	*70 - 130*	*01/14/22 15:16*	*01/17/22 00:28*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/14/22 15:16*	*01/17/22 00:28*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 01:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 01:44	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-113 (4')

Lab Sample ID: 880-10245-27
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*01/14/22 15:22*	*01/16/22 01:44*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/14/22 15:22*	*01/16/22 01:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**74.6**		5.05		mg/Kg			01/16/22 09:52	1

Client Sample ID: CS-114 (3.5')

Lab Sample ID: 880-10245-28
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 00:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 00:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 00:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 00:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 00:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 00:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*01/14/22 15:16*	*01/17/22 00:49*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/14/22 15:16*	*01/17/22 00:49*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 02:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 02:05	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 02:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*01/14/22 15:22*	*01/16/22 02:05*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/14/22 15:22*	*01/16/22 02:05*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		4.98		mg/Kg			01/16/22 10:00	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-115 (3.5')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-29

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 01:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 01:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 01:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 15:16	01/17/22 01:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 01:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 15:16	01/17/22 01:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*214*	*S1+*	*70 - 130*	*01/14/22 15:16*	*01/17/22 01:09*	*1*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*	*01/14/22 15:16*	*01/17/22 01:09*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 02:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 02:25	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*01/14/22 15:22*	*01/16/22 02:25*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 15:22*	*01/16/22 02:25*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**127**		4.98		mg/Kg			01/16/22 10:09	1

Client Sample ID: CS-116 (3.5')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-30

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 01:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 01:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 01:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 01:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 01:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*01/14/22 15:16*	*01/17/22 01:30*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/14/22 15:16*	*01/17/22 01:30*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-116 (3.5')

Lab Sample ID: 880-10245-30
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 02:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 02:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 02:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*01/14/22 15:22*	*01/16/22 02:46*	*1*
o-Terphenyl	*83*		*70 - 130*	*01/14/22 15:22*	*01/16/22 02:46*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.0**		4.95		mg/Kg			01/16/22 10:17	1

Client Sample ID: CS-117 (3.5')

Lab Sample ID: 880-10245-31
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 03:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 03:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 03:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 15:16	01/17/22 03:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 03:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 15:16	01/17/22 03:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*01/14/22 15:16*	*01/17/22 03:19*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*01/14/22 15:16*	*01/17/22 03:19*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 03:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 03:27	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-117 (3.5')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-31

Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*01/14/22 15:22*	*01/16/22 03:27*	*1*
o-Terphenyl	*80*		*70 - 130*	*01/14/22 15:22*	*01/16/22 03:27*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.9**	**F1**	4.95		mg/Kg			01/16/22 10:25	1

Client Sample ID: CS-118 (3.5')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-32

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:16	01/17/22 03:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:16	01/17/22 03:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:16	01/17/22 03:40	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/14/22 15:16	01/17/22 03:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 15:16	01/17/22 03:40	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/14/22 15:16	01/17/22 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*01/14/22 15:16*	*01/17/22 03:40*	*1*
1,4-Difluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*01/14/22 15:16*	*01/17/22 03:40*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 03:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 03:48	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/14/22 15:22*	*01/16/22 03:48*	*1*
o-Terphenyl	*76*		*70 - 130*	*01/14/22 15:22*	*01/16/22 03:48*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.9**		5.01		mg/Kg			01/16/22 10:51	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-14

Lab Sample ID: 880-10245-33
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 04:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 04:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 04:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 04:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 04:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 04:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*01/14/22 15:16*	*01/17/22 04:00*	*1*
1,4-Difluorobenzene (Surr)	*47*	*S1-*	*70 - 130*	*01/14/22 15:16*	*01/17/22 04:00*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 04:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 04:08	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 04:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*01/14/22 15:22*	*01/16/22 04:08*	*1*
o-Terphenyl	*77*		*70 - 130*	*01/14/22 15:22*	*01/16/22 04:08*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.0**		5.03		mg/Kg			01/16/22 10:59	1

Client Sample ID: SW-15

Lab Sample ID: 880-10245-34
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 04:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 04:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 04:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 15:16	01/17/22 04:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 15:16	01/17/22 04:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 15:16	01/17/22 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/14/22 15:16*	*01/17/22 04:21*	*1*
1,4-Difluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*01/14/22 15:16*	*01/17/22 04:21*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-15

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-34
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 04:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 04:28	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 04:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*01/14/22 15:22*	*01/16/22 04:28*	*1*
o-Terphenyl	*79*		*70 - 130*	*01/14/22 15:22*	*01/16/22 04:28*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.6**		5.00		mg/Kg			01/16/22 11:24	1

Client Sample ID: SW-16

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-35
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 04:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 04:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 04:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 04:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 04:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 04:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*01/14/22 15:16*	*01/17/22 04:41*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/14/22 15:16*	*01/17/22 04:41*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 04:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 04:49	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-16

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-35
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 04:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*01/14/22 15:22*	*01/16/22 04:49*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/14/22 15:22*	*01/16/22 04:49*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.2**		5.00		mg/Kg			01/16/22 11:32	1

Client Sample ID: SW-17

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-36
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 05:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 05:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 05:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 15:16	01/17/22 05:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 05:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 15:16	01/17/22 05:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*01/14/22 15:16*	*01/17/22 05:01*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*01/14/22 15:16*	*01/17/22 05:01*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 05:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 05:10	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*01/14/22 15:22*	*01/16/22 05:10*	*1*
o-Terphenyl	*84*		*70 - 130*	*01/14/22 15:22*	*01/16/22 05:10*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**132**		4.95		mg/Kg			01/16/22 11:41	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-18

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-37
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 05:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 05:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 05:22	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 15:16	01/17/22 05:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 05:22	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 15:16	01/17/22 05:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/14/22 15:16*	*01/17/22 05:22*	*1*
1,4-Difluorobenzene (Surr)	*129*		*70 - 130*	*01/14/22 15:16*	*01/17/22 05:22*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/14/22 15:22	01/16/22 05:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/14/22 15:22	01/16/22 05:30	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/14/22 15:22	01/16/22 05:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*01/14/22 15:22*	*01/16/22 05:30*	*1*
o-Terphenyl	*78*		*70 - 130*	*01/14/22 15:22*	*01/16/22 05:30*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.7**		5.01		mg/Kg			01/16/22 11:49	1

Client Sample ID: SW-19

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-38
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:16	01/17/22 05:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:16	01/17/22 05:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:16	01/17/22 05:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/22 15:16	01/17/22 05:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/22 15:16	01/17/22 05:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/22 15:16	01/17/22 05:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*01/14/22 15:16*	*01/17/22 05:42*	*1*
1,4-Difluorobenzene (Surr)	*130*		*70 - 130*	*01/14/22 15:16*	*01/17/22 05:42*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-19

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-38
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 05:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 05:51	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 05:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*01/14/22 15:22*	*01/16/22 05:51*	*1*
o-Terphenyl	*81*		*70 - 130*	*01/14/22 15:22*	*01/16/22 05:51*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.91**		4.97		mg/Kg			01/16/22 11:57	1

Client Sample ID: SW-20

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-39
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 06:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 06:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 06:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 06:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 06:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 06:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/14/22 15:16*	*01/17/22 06:03*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/14/22 15:16*	*01/17/22 06:03*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 06:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 06:12	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-20

Lab Sample ID: 880-10245-39
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/16/22 06:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*01/14/22 15:22*	*01/16/22 06:12*	*1*
o-Terphenyl	*79*		*70 - 130*	*01/14/22 15:22*	*01/16/22 06:12*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.47**		4.99		mg/Kg			01/16/22 12:06	1

Client Sample ID: SW-21

Lab Sample ID: 880-10245-40
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 06:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 06:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 06:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 06:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/17/22 06:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 15:16	01/17/22 06:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*01/14/22 15:16*	*01/17/22 06:23*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/14/22 15:16*	*01/17/22 06:23*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 15:08	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 12:32	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 06:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 06:33	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:22	01/16/22 06:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*01/14/22 15:22*	*01/16/22 06:33*	*1*
o-Terphenyl	*97*		*70 - 130*	*01/14/22 15:22*	*01/16/22 06:33*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.6**		4.99		mg/Kg			01/16/22 12:14	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-22

Lab Sample ID: 880-10245-41
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		01/15/22 09:59	01/16/22 18:31	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		01/15/22 09:59	01/16/22 18:31	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/15/22 09:59	01/16/22 18:31	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		01/15/22 09:59	01/16/22 18:31	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		01/15/22 09:59	01/16/22 18:31	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		01/15/22 09:59	01/16/22 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*01/15/22 09:59*	*01/16/22 18:31*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*01/15/22 09:59*	*01/16/22 18:31*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 13:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 13:08	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 13:08*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 13:08*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.93**	**F1**	4.99		mg/Kg			01/15/22 19:53	1

Client Sample ID: SW-23

Lab Sample ID: 880-10245-42
Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/15/22 09:59	01/16/22 18:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/15/22 09:59	01/16/22 18:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/15/22 09:59	01/16/22 18:51	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/15/22 09:59	01/16/22 18:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/15/22 09:59	01/16/22 18:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/15/22 09:59	01/16/22 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*01/15/22 09:59*	*01/16/22 18:51*	*1*
1,4-Difluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*01/15/22 09:59*	*01/16/22 18:51*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-23

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-42

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 14:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 14:13	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*75*		*70 - 130*	*01/14/22 15:24*	*01/16/22 14:13*	*1*
o-Terphenyl	*74*		*70 - 130*	*01/14/22 15:24*	*01/16/22 14:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.80**		5.04		mg/Kg			01/15/22 20:14	1

Client Sample ID: SW-24

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-43

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/15/22 09:59	01/16/22 19:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/15/22 09:59	01/16/22 19:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/15/22 09:59	01/16/22 19:12	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/15/22 09:59	01/16/22 19:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/15/22 09:59	01/16/22 19:12	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/15/22 09:59	01/16/22 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*01/15/22 09:59*	*01/16/22 19:12*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*01/15/22 09:59*	*01/16/22 19:12*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 14:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 14:34	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-24

Lab Sample ID: 880-10245-43
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*74*		*70 - 130*	*01/14/22 15:24*	*01/16/22 14:34*	*1*
o-Terphenyl	*74*		*70 - 130*	*01/14/22 15:24*	*01/16/22 14:34*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.2**		4.98		mg/Kg			01/15/22 20:21	1

Client Sample ID: SW-25

Lab Sample ID: 880-10245-44
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 19:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 19:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 19:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/15/22 09:59	01/16/22 19:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 19:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/15/22 09:59	01/16/22 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/15/22 09:59*	*01/16/22 19:32*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/15/22 09:59*	*01/16/22 19:32*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 14:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 14:54	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 14:54*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 14:54*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.17**		4.95		mg/Kg			01/15/22 20:28	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-26

Lab Sample ID: 880-10245-45
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/16/22 19:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/16/22 19:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/16/22 19:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/15/22 09:59	01/16/22 19:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/16/22 19:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/15/22 09:59	01/16/22 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/15/22 09:59*	*01/16/22 19:53*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/15/22 09:59*	*01/16/22 19:53*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 15:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 15:15	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/14/22 15:24*	*01/16/22 15:15*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/14/22 15:24*	*01/16/22 15:15*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.83**		5.05		mg/Kg			01/15/22 20:35	1

Client Sample ID: SW-27

Lab Sample ID: 880-10245-46
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 20:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 20:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 20:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/15/22 09:59	01/16/22 20:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 20:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/15/22 09:59	01/16/22 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*	*01/15/22 09:59*	*01/16/22 20:13*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/15/22 09:59*	*01/16/22 20:13*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-27

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-46

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 15:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 15:36	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 15:36*	*1*
o-Terphenyl	*66*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 15:36*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**7.16**		5.01		mg/Kg			01/15/22 20:56	1

Client Sample ID: SW-28

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-47

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/15/22 09:59	01/16/22 20:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/15/22 09:59	01/16/22 20:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/15/22 09:59	01/16/22 20:34	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/15/22 09:59	01/16/22 20:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/15/22 09:59	01/16/22 20:34	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/15/22 09:59	01/16/22 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*	*01/15/22 09:59*	*01/16/22 20:34*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/15/22 09:59*	*01/16/22 20:34*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 15:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 15:57	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-28

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-47
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*01/14/22 15:24*	*01/16/22 15:57*	*1*
o-Terphenyl	*71*		*70 - 130*	*01/14/22 15:24*	*01/16/22 15:57*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.26**		4.98		mg/Kg			01/15/22 21:03	1

Client Sample ID: SW-29

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-48
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 20:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 20:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 20:54	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/15/22 09:59	01/16/22 20:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 20:54	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/15/22 09:59	01/16/22 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*01/15/22 09:59*	*01/16/22 20:54*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*01/15/22 09:59*	*01/16/22 20:54*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 16:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 16:17	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 16:17*	*1*
o-Terphenyl	*70*		*70 - 130*	*01/14/22 15:24*	*01/16/22 16:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.56**		4.95		mg/Kg			01/15/22 21:11	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-30

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-49
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/15/22 09:59	01/16/22 21:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/15/22 09:59	01/16/22 21:14	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/15/22 09:59	01/16/22 21:14	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/15/22 09:59	01/16/22 21:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/15/22 09:59	01/16/22 21:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/15/22 09:59	01/16/22 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/15/22 09:59*	*01/16/22 21:14*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/15/22 09:59*	*01/16/22 21:14*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 16:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 16:39	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 16:39*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 16:39*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.09**		5.00		mg/Kg			01/15/22 21:18	1

Client Sample ID: SW-31

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-50
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/15/22 09:59	01/16/22 21:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/15/22 09:59	01/16/22 21:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/15/22 09:59	01/16/22 21:35	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/15/22 09:59	01/16/22 21:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/15/22 09:59	01/16/22 21:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/15/22 09:59	01/16/22 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/15/22 09:59*	*01/16/22 21:35*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*01/15/22 09:59*	*01/16/22 21:35*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-31

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-50
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 16:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 16:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*72*		*70 - 130*	*01/14/22 15:24*	*01/16/22 16:59*	*1*
o-Terphenyl	*72*		*70 - 130*	*01/14/22 15:24*	*01/16/22 16:59*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.48**		4.99		mg/Kg			01/15/22 21:25	1

Client Sample ID: SW-32

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-51
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 22:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 22:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 22:57	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/15/22 09:59	01/16/22 22:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 22:57	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/15/22 09:59	01/16/22 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*01/15/22 09:59*	*01/16/22 22:57*	*1*
1,4-Difluorobenzene (Surr)	*122*		*70 - 130*	*01/15/22 09:59*	*01/16/22 22:57*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 17:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 17:40	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-32

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-51
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*73*		*70 - 130*	*01/14/22 15:24*	*01/16/22 17:40*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/14/22 15:24*	*01/16/22 17:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.2**	**F1**	5.00		mg/Kg			01/15/22 21:32	1

Client Sample ID: SW-33

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-52
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 23:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 23:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 23:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/15/22 09:59	01/16/22 23:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 23:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/15/22 09:59	01/16/22 23:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*01/15/22 09:59*	*01/16/22 23:18*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*01/15/22 09:59*	*01/16/22 23:18*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 18:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 18:01	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 18:01*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 18:01*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**9.35**		4.95		mg/Kg			01/15/22 21:53	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-34

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-53
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 23:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 23:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 23:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/15/22 09:59	01/16/22 23:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 23:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/15/22 09:59	01/16/22 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*	*01/15/22 09:59*	*01/16/22 23:38*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/15/22 09:59*	*01/16/22 23:38*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 18:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 18:22	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*01/14/22 15:24*	*01/16/22 18:22*	*1*
o-Terphenyl	*79*		*70 - 130*	*01/14/22 15:24*	*01/16/22 18:22*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.4**		4.98		mg/Kg			01/15/22 22:00	1

Client Sample ID: SW-35

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-54
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/16/22 23:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/16/22 23:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/16/22 23:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/15/22 09:59	01/16/22 23:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/16/22 23:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/15/22 09:59	01/16/22 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*82*		*70 - 130*	*01/15/22 09:59*	*01/16/22 23:59*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*01/15/22 09:59*	*01/16/22 23:59*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-35

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-54
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 18:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 18:43	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 15:24	01/16/22 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*01/14/22 15:24*	*01/16/22 18:43*	*1*
o-Terphenyl	*70*		*70 - 130*	*01/14/22 15:24*	*01/16/22 18:43*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.5**		4.97		mg/Kg			01/15/22 22:21	1

Client Sample ID: SW-36

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-55
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/17/22 00:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/17/22 00:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/17/22 00:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/15/22 09:59	01/17/22 00:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/17/22 00:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/15/22 09:59	01/17/22 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*01/15/22 09:59*	*01/17/22 00:19*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/15/22 09:59*	*01/17/22 00:19*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 19:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 19:03	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-36

Lab Sample ID: 880-10245-55
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 19:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*01/14/22 15:24*	*01/16/22 19:03*	*1*
o-Terphenyl	*71*		*70 - 130*	*01/14/22 15:24*	*01/16/22 19:03*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.2**		5.00		mg/Kg			01/15/22 22:28	1

Client Sample ID: SW-37

Lab Sample ID: 880-10245-56
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/17/22 00:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/17/22 00:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/17/22 00:40	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/15/22 09:59	01/17/22 00:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/17/22 00:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/15/22 09:59	01/17/22 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*01/15/22 09:59*	*01/17/22 00:40*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*01/15/22 09:59*	*01/17/22 00:40*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 19:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 19:24	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 19:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*68*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 19:24*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 19:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.7**		4.99		mg/Kg			01/15/22 22:35	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-38

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-57
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/15/22 09:59	01/17/22 01:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/15/22 09:59	01/17/22 01:00	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/15/22 09:59	01/17/22 01:00	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/15/22 09:59	01/17/22 01:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/15/22 09:59	01/17/22 01:00	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/15/22 09:59	01/17/22 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*70 - 130*	*01/15/22 09:59*	*01/17/22 01:00*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/15/22 09:59*	*01/17/22 01:00*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/14/22 15:24	01/16/22 19:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/14/22 15:24	01/16/22 19:45	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/14/22 15:24	01/16/22 19:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*70*		*70 - 130*	*01/14/22 15:24*	*01/16/22 19:45*	*1*
o-Terphenyl	*68*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 19:45*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.3**		5.00		mg/Kg			01/15/22 22:43	1

Client Sample ID: SW-39

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-58
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/17/22 01:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/17/22 01:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/17/22 01:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/15/22 09:59	01/17/22 01:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/17/22 01:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/15/22 09:59	01/17/22 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*01/15/22 09:59*	*01/17/22 01:21*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*01/15/22 09:59*	*01/17/22 01:21*	*1*

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-39

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-58
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 20:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 20:06	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*01/14/22 15:24*	*01/16/22 20:06*	*1*
o-Terphenyl	*70*		*70 - 130*	*01/14/22 15:24*	*01/16/22 20:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.6**		5.00		mg/Kg			01/15/22 22:50	1

Client Sample ID: SW-40

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-59
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/17/22 01:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/17/22 01:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/17/22 01:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/15/22 09:59	01/17/22 01:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/15/22 09:59	01/17/22 01:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/15/22 09:59	01/17/22 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/15/22 09:59*	*01/17/22 01:41*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/15/22 09:59*	*01/17/22 01:41*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 13:15	1

Method: 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 20:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 20:26	1

Client Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-40
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-59
Matrix: Solid

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*71*		*70 - 130*	*01/14/22 15:24*	*01/16/22 20:26*	*1*
o-Terphenyl	*70*		*70 - 130*	*01/14/22 15:24*	*01/16/22 20:26*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.8**		4.95		mg/Kg			01/15/22 22:57	1

Surrogate Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-10245-1	CS-87 (3')	102	72
880-10245-1 MS	CS-87 (3')	96	61 S1-
880-10245-1 MSD	CS-87 (3')	126	77
880-10245-2	CS-88 (3')	102	87
880-10245-3	CS-89 (3')	97	81
880-10245-4	CS-90 (3')	119	93
880-10245-5	CS-91 (3')	111	96
880-10245-6	CS-92 (3')	109	105
880-10245-7	CS-93 (3')	101	102
880-10245-8	CS-94 (3')	102	69 S1-
880-10245-9	CS-95 (3')	115	75
880-10245-10	CS-96 (3')	101	107
880-10245-11	CS-97 (4')	105	76
880-10245-12	CS-98 (4')	108	101
880-10245-13	CS-99 (4')	108	79
880-10245-14	CS-100 (4')	116	105
880-10245-15	CS-101 (4')	91	75
880-10245-16	CS-102 (4')	83	80
880-10245-17	CS-103 (4')	121	95
880-10245-18	CS-104 (4')	117	105
880-10245-19	CS-105 (4')	122	96
880-10245-20	CS-106 (4')	113	97
880-10245-21	CS-107 (4')	118	96
880-10245-21 MS	CS-107 (4')	82	109
880-10245-21 MSD	CS-107 (4')	192 S1+	74
880-10245-22	CS-108 (4')	127	96
880-10245-23	CS-109 (4')	78	94
880-10245-24	CS-110 (4')	99	88
880-10245-25	CS-111 (4')	115	90
880-10245-26	CS-112 (4')	118	96
880-10245-27	CS-113 (4')	159 S1+	108
880-10245-28	CS-114 (3.5')	130	110
880-10245-29	CS-115 (3.5')	214 S1+	123
880-10245-30	CS-116 (3.5')	133 S1+	85
880-10245-31	CS-117 (3.5')	91	118
880-10245-32	CS-118 (3.5')	85	144 S1+
880-10245-33	SW-14	137 S1+	47 S1-
880-10245-34	SW-15	101	67 S1-
880-10245-35	SW-16	83	102
880-10245-36	SW-17	88	112
880-10245-37	SW-18	103	129
880-10245-38	SW-19	77	130
880-10245-39	SW-20	108	97
880-10245-40	SW-21	86	93
880-10245-41	SW-22	138 S1+	112
880-10245-41 MS	SW-22	99	59 S1-
880-10245-41 MSD	SW-22	20 S1-	39 S1-
880-10245-42	SW-23	121	149 S1+
880-10245-43	SW-24	130	110

Surrogate Summary

Client: NT Global
Job ID: 880-10245-1
Project/Site: Madera Ridge 24 #1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-10245-44	SW-25	115	88
880-10245-45	SW-26	106	113
880-10245-46	SW-27	73	88
880-10245-47	SW-28	71	111
880-10245-48	SW-29	85	86
880-10245-49	SW-30	97	92
880-10245-50	SW-31	98	93
880-10245-51	SW-32	115	122
880-10245-52	SW-33	114	78
880-10245-53	SW-34	80	90
880-10245-54	SW-35	82	109
880-10245-55	SW-36	94	101
880-10245-56	SW-37	87	77
880-10245-57	SW-38	72	79
880-10245-58	SW-39	92	84
880-10245-59	SW-40	95	98
LCS 880-16893/1-A	Lab Control Sample	106	92
LCS 880-16894/1-A	Lab Control Sample	120	101
LCS 880-16937/1-A	Lab Control Sample	97	101
LCSD 880-16893/2-A	Lab Control Sample Dup	110	102
LCSD 880-16894/2-A	Lab Control Sample Dup	112	89
LCSD 880-16937/2-A	Lab Control Sample Dup	109	80
MB 880-16824/5-A	Method Blank	125	103
MB 880-16859/5-A	Method Blank	99	97
MB 880-16893/5-A	Method Blank	102	108
MB 880-16894/5-A	Method Blank	122	103
MB 880-16937/5-A	Method Blank	93	96

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-10245-1	CS-87 (3')	76	70
880-10245-1 MS	CS-87 (3')	83	78
880-10245-1 MSD	CS-87 (3')	85	78
880-10245-2	CS-88 (3')	97	87
880-10245-3	CS-89 (3')	102	94
880-10245-4	CS-90 (3')	83	78
880-10245-5	CS-91 (3')	81	76
880-10245-6	CS-92 (3')	87	81
880-10245-7	CS-93 (3')	91	85
880-10245-8	CS-94 (3')	83	77
880-10245-9	CS-95 (3')	89	80
880-10245-10	CS-96 (3')	80	73
880-10245-11	CS-97 (4')	82	75

Surrogate Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-10245-12	CS-98 (4')	86	78
880-10245-13	CS-99 (4')	88	81
880-10245-14	CS-100 (4')	85	78
880-10245-15	CS-101 (4')	88	81
880-10245-16	CS-102 (4')	87	81
880-10245-17	CS-103 (4')	98	89
880-10245-18	CS-104 (4')	86	78
880-10245-19	CS-105 (4')	89	83
880-10245-20	CS-106 (4')	86	80
880-10245-21	CS-107 (4')	81	75
880-10245-21 MS	CS-107 (4')	76	66 S1-
880-10245-21 MSD	CS-107 (4')	78	74
880-10245-22	CS-108 (4')	81	75
880-10245-23	CS-109 (4')	86	79
880-10245-24	CS-110 (4')	82	78
880-10245-25	CS-111 (4')	87	79
880-10245-26	CS-112 (4')	83	76
880-10245-27	CS-113 (4')	90	83
880-10245-28	CS-114 (3.5')	89	83
880-10245-29	CS-115 (3.5')	84	78
880-10245-30	CS-116 (3.5')	90	83
880-10245-31	CS-117 (3.5')	85	80
880-10245-32	CS-118 (3.5')	79	76
880-10245-33	SW-14	82	77
880-10245-34	SW-15	84	79
880-10245-35	SW-16	87	81
880-10245-36	SW-17	88	84
880-10245-37	SW-18	83	78
880-10245-38	SW-19	87	81
880-10245-39	SW-20	84	79
880-10245-40	SW-21	104	97
880-10245-41	SW-22	67 S1-	69 S1-
880-10245-41 MS	SW-22	68 S1-	61 S1-
880-10245-41 MSD	SW-22	67 S1-	60 S1-
880-10245-42	SW-23	75	74
880-10245-43	SW-24	74	74
880-10245-44	SW-25	66 S1-	67 S1-
880-10245-45	SW-26	73	75
880-10245-46	SW-27	65 S1-	66 S1-
880-10245-47	SW-28	70	71
880-10245-48	SW-29	69 S1-	70
880-10245-49	SW-30	68 S1-	68 S1-
880-10245-50	SW-31	72	72
880-10245-51	SW-32	73	75
880-10245-52	SW-33	68 S1-	69 S1-
880-10245-53	SW-34	80	79
880-10245-54	SW-35	70	70
880-10245-55	SW-36	70	71
880-10245-56	SW-37	68 S1-	67 S1-
880-10245-57	SW-38	70	68 S1-

Surrogate Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-10245-58	SW-39	69 S1-	70								
880-10245-59	SW-40	71	70								
LCS 880-16899/2-A	Lab Control Sample	113	111								
LCSD 880-16899/3-A	Lab Control Sample Dup	103	103								
MB 880-16899/1-A	Method Blank	75	80								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO2 (70-130)	OTPH2 (70-130)								
LCS 880-16895/2-A	Lab Control Sample	109	103								
LCS 880-16896/2-A	Lab Control Sample	109	101								
LCSD 880-16895/3-A	Lab Control Sample Dup	98	96								
LCSD 880-16896/3-A	Lab Control Sample Dup	107	100								
MB 880-16895/1-A	Method Blank	88	84								
MB 880-16896/1-A	Method Blank	91	90								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-16824/5-A
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16824

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 03:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 03:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 03:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/16/22 03:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 13:00	01/16/22 03:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 13:00	01/16/22 03:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/14/22 13:00*	*01/16/22 03:33*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/14/22 13:00*	*01/16/22 03:33*	*1*

Lab Sample ID: MB 880-16859/5-A
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16859

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 11:04	01/15/22 19:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 11:04	01/15/22 19:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 11:04	01/15/22 19:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 11:04	01/15/22 19:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 11:04	01/15/22 19:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 11:04	01/15/22 19:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/14/22 11:04*	*01/15/22 19:51*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/14/22 11:04*	*01/15/22 19:51*	*1*

Lab Sample ID: MB 880-16893/5-A
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 06:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 06:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 06:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 15:11	01/16/22 06:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:11	01/16/22 06:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 15:11	01/16/22 06:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/14/22 15:11*	*01/16/22 06:42*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/14/22 15:11*	*01/16/22 06:42*	*1*

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-16893/1-A
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16893

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.08780		mg/Kg		88	70 - 130		
Toluene			0.100	0.08352		mg/Kg		84	70 - 130		
Ethylbenzene			0.100	0.08199		mg/Kg		82	70 - 130		
m-Xylene & p-Xylene			0.200	0.1674		mg/Kg		84	70 - 130		
o-Xylene			0.100	0.08349		mg/Kg		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-16893/2-A
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16893

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.09745		mg/Kg		97	70 - 130	10	35
Toluene			0.100	0.08719		mg/Kg		87	70 - 130	4	35
Ethylbenzene			0.100	0.08760		mg/Kg		88	70 - 130	7	35
m-Xylene & p-Xylene			0.200	0.1832		mg/Kg		92	70 - 130	9	35
o-Xylene			0.100	0.09120		mg/Kg		91	70 - 130	9	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-10245-1 MS
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: CS-87 (3')
Prep Type: Total/NA
Prep Batch: 16893

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U F1	0.0998	0.009953	F1	mg/Kg		10	70 - 130		
Toluene	<0.00200	U F2 F1	0.0998	0.008140	F1	mg/Kg		8	70 - 130		
Ethylbenzene	<0.00200	U F2 F1	0.0998	0.01434	F1	mg/Kg		14	70 - 130		
m-Xylene & p-Xylene	<0.00401	U F1	0.200	0.01879	F1	mg/Kg		9	70 - 130		
o-Xylene	<0.00200	U F2 F1	0.0998	0.009133	F1	mg/Kg		9	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*61*	*S1-*	*70 - 130*

Lab Sample ID: 880-10245-1 MSD
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: CS-87 (3')
Prep Type: Total/NA
Prep Batch: 16893

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.0996	<0.00199	U F1	mg/Kg		0	70 - 130	NC	35
Toluene	<0.00200	U F2 F1	0.0996	0.005582	F2 F1	mg/Kg		6	70 - 130	37	35
Ethylbenzene	<0.00200	U F2 F1	0.0996	0.003764	F2 F1	mg/Kg		4	70 - 130	117	35

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-10245-1 MSD
Matrix: Solid
Analysis Batch: 16809

Client Sample ID: CS-87 (3')
Prep Type: Total/NA
Prep Batch: 16893

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00401	U F1	0.199	0.01642	F1	mg/Kg		8	70 - 130	13	35
o-Xylene	<0.00200	U F2 F1	0.0996	<0.00199	U F2 F1	mg/Kg		0.5	70 - 130	178	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*

Lab Sample ID: MB 880-16894/5-A
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16894

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/16/22 21:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/16/22 21:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/16/22 21:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 15:16	01/16/22 21:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 15:16	01/16/22 21:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 15:16	01/16/22 21:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/14/22 15:16*	*01/16/22 21:57*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/14/22 15:16*	*01/16/22 21:57*	*1*

Lab Sample ID: LCS 880-16894/1-A
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16894

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09325		mg/Kg		93	70 - 130
Toluene	0.100	0.09497		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09965		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	0.200	0.1975		mg/Kg		99	70 - 130
o-Xylene	0.100	0.09639		mg/Kg		96	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-16894/2-A
Matrix: Solid
Analysis Batch: 16837

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16894

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.08326		mg/Kg		83	70 - 130	11	35
Toluene	0.100	0.09588		mg/Kg		96	70 - 130	1	35
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.2017		mg/Kg		101	70 - 130	2	35
o-Xylene	0.100	0.09809		mg/Kg		98	70 - 130	2	35

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 880-10245-21 MS — **Client Sample ID: CS-107 (4')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16837 — **Prep Batch: 16894**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U F2 F1	0.100	0.02000	F1	mg/Kg		20	70 - 130
Toluene	<0.00199	U F2 F1	0.100	0.04591	F1	mg/Kg		46	70 - 130
Ethylbenzene	<0.00199	U F2 F1	0.100	0.09278		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.200	0.03986	F1	mg/Kg		20	70 - 130
o-Xylene	<0.00199	U	0.100	0.08800		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	82		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 880-10245-21 MSD — **Client Sample ID: CS-107 (4')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16837 — **Prep Batch: 16894**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U F2 F1	0.0992	0.1058	F2	mg/Kg		107	70 - 130	136	35
Toluene	<0.00199	U F2 F1	0.0992	0.06632	F2 F1	mg/Kg		67	70 - 130	36	35
Ethylbenzene	<0.00199	U F2 F1	0.0992	0.04549	F2 F1	mg/Kg		46	70 - 130	68	35
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.198	0.07870	F2 F1	mg/Kg		40	70 - 130	66	35
o-Xylene	<0.00199	U	0.0992	0.07754		mg/Kg		78	70 - 130	13	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	192	S1+	70 - 130
1,4-Difluorobenzene (Surr)	74		70 - 130

Lab Sample ID: MB 880-16937/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16959 — **Prep Batch: 16937**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 18:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 18:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 18:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/15/22 09:59	01/16/22 18:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/15/22 09:59	01/16/22 18:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/15/22 09:59	01/16/22 18:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	01/15/22 09:59	01/16/22 18:09	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/15/22 09:59	01/16/22 18:09	1

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-16937/1-A
Matrix: Solid
Analysis Batch: 16959

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16937

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.09069		mg/Kg		91	70 - 130		
Toluene			0.100	0.08132		mg/Kg		81	70 - 130		
Ethylbenzene			0.100	0.07954		mg/Kg		80	70 - 130		
m-Xylene & p-Xylene			0.200	0.1670		mg/Kg		84	70 - 130		
o-Xylene			0.100	0.08870		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-16937/2-A
Matrix: Solid
Analysis Batch: 16959

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16937

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.08588		mg/Kg		86	70 - 130	5	35
Toluene			0.100	0.08209		mg/Kg		82	70 - 130	1	35
Ethylbenzene			0.100	0.08639		mg/Kg		86	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.1772		mg/Kg		89	70 - 130	6	35
o-Xylene			0.100	0.08783		mg/Kg		88	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*

Lab Sample ID: 880-10245-41 MS
Matrix: Solid
Analysis Batch: 16959

Client Sample ID: SW-22
Prep Type: Total/NA
Prep Batch: 16937

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U F1 F2	0.0998	0.02261	F1	mg/Kg		23	70 - 130		
Toluene	<0.00200	U F1 F2	0.0998	0.1119		mg/Kg		112	70 - 130		
Ethylbenzene	<0.00200	U F1	0.0998	0.03035	F1	mg/Kg		30	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.1046	F1	mg/Kg		52	70 - 130		
o-Xylene	<0.00200	U F1 F2	0.0998	0.08034		mg/Kg		81	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*59*	*S1-*	*70 - 130*

Lab Sample ID: 880-10245-41 MSD
Matrix: Solid
Analysis Batch: 16959

Client Sample ID: SW-22
Prep Type: Total/NA
Prep Batch: 16937

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F1 F2	0.101	0.006830	F1 F2	mg/Kg		7	70 - 130	107	35
Toluene	<0.00200	U F1 F2	0.101	0.02420	F1 F2	mg/Kg		24	70 - 130	129	35
Ethylbenzene	<0.00200	U F1	0.101	<0.00202	U F1	mg/Kg		0	70 - 130	NC	35

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-10245-41 MSD
Matrix: Solid
Analysis Batch: 16959

Client Sample ID: SW-22
Prep Type: Total/NA
Prep Batch: 16937

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.202	0.05625	F1 F2	mg/Kg		28	70 - 130	60	35
o-Xylene	<0.00200	U F1 F2	0.101	0.02105	F1 F2	mg/Kg		21	70 - 130	117	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*20*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*39*	*S1-*	*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-16895/1-A
Matrix: Solid
Analysis Batch: 16943

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16895

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 12:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 12:38	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:18	01/15/22 12:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*01/14/22 15:18*	*01/15/22 12:38*	*1*
o-Terphenyl	*84*		*70 - 130*	*01/14/22 15:18*	*01/15/22 12:38*	*1*

Lab Sample ID: LCS 880-16895/2-A
Matrix: Solid
Analysis Batch: 16943

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16895

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	906.9		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	946.2		mg/Kg		95	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*109*		*70 - 130*
o-Terphenyl	*103*		*70 - 130*

Lab Sample ID: LCSD 880-16895/3-A
Matrix: Solid
Analysis Batch: 16943

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16895

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	857.6		mg/Kg		86	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	870.8		mg/Kg		87	70 - 130	8	20

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-16895/3-A
Matrix: Solid
Analysis Batch: 16943

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16895

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	96		70 - 130

Lab Sample ID: 880-10245-1 MS
Matrix: Solid
Analysis Batch: 16943

Client Sample ID: CS-87 (3')
Prep Type: Total/NA
Prep Batch: 16895

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	970.9		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1017		mg/Kg		102	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	83		70 - 130
o-Terphenyl	78		70 - 130

Lab Sample ID: 880-10245-1 MSD
Matrix: Solid
Analysis Batch: 16943

Client Sample ID: CS-87 (3')
Prep Type: Total/NA
Prep Batch: 16895

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	957.9		mg/Kg		94	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1011		mg/Kg		101	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	85		70 - 130
o-Terphenyl	78		70 - 130

Lab Sample ID: MB 880-16896/1-A
Matrix: Solid
Analysis Batch: 16943

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16896

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/15/22 21:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/15/22 21:58	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:22	01/15/22 21:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	01/14/22 15:22	01/15/22 21:58	1
o-Terphenyl	90		70 - 130	01/14/22 15:22	01/15/22 21:58	1

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-16896/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16943 — **Prep Batch: 16896**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	861.1		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	922.0		mg/Kg		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*109*		*70 - 130*
o-Terphenyl	*101*		*70 - 130*

Lab Sample ID: LCSD 880-16896/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16943 — **Prep Batch: 16896**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	891.7		mg/Kg		89	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	923.3		mg/Kg		92	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*107*		*70 - 130*
o-Terphenyl	*100*		*70 - 130*

Lab Sample ID: 880-10245-21 MS — **Client Sample ID: CS-107 (4')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16943 — **Prep Batch: 16896**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	933.7		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	991.0		mg/Kg		99	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*76*		*70 - 130*
o-Terphenyl	*66*	*S1-*	*70 - 130*

Lab Sample ID: 880-10245-21 MSD — **Client Sample ID: CS-107 (4')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 16943 — **Prep Batch: 16896**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	959.0		mg/Kg		94	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1007		mg/Kg		101	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*78*		*70 - 130*

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-10245-21 MSD
Matrix: Solid
Analysis Batch: 16943

Client Sample ID: CS-107 (4')
Prep Type: Total/NA
Prep Batch: 16896

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	74		70 - 130

Lab Sample ID: MB 880-16899/1-A
Matrix: Solid
Analysis Batch: 16951

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16899

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 12:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 12:05	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 15:24	01/16/22 12:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	01/14/22 15:24	01/16/22 12:05	1
o-Terphenyl	80		70 - 130	01/14/22 15:24	01/16/22 12:05	1

Lab Sample ID: LCS 880-16899/2-A
Matrix: Solid
Analysis Batch: 16951

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16899

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1148		mg/Kg		115	70 - 130
Diesel Range Organics (Over C10-C28)	1000	929.4		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	113		70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: LCSD 880-16899/3-A
Matrix: Solid
Analysis Batch: 16951

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16899

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1107		mg/Kg		111	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	905.9		mg/Kg		91	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	103		70 - 130

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-10245-41 MS
Matrix: Solid
Analysis Batch: 16951

Client Sample ID: SW-22
Prep Type: Total/NA
Prep Batch: 16899

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1173		mg/Kg		117	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	963.3		mg/Kg		92	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*68*	*S1-*	*70 - 130*
o-Terphenyl	*61*	*S1-*	*70 - 130*

Lab Sample ID: 880-10245-41 MSD
Matrix: Solid
Analysis Batch: 16951

Client Sample ID: SW-22
Prep Type: Total/NA
Prep Batch: 16899

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1170		mg/Kg		117	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	956.6		mg/Kg		92	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*67*	*S1-*	*70 - 130*
o-Terphenyl	*60*	*S1-*	*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-16922/1-A
Matrix: Solid
Analysis Batch: 16956

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/15/22 19:32	1

Lab Sample ID: LCS 880-16922/2-A
Matrix: Solid
Analysis Batch: 16956

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	272.3		mg/Kg		109	90 - 110

Lab Sample ID: LCSD 880-16922/3-A
Matrix: Solid
Analysis Batch: 16956

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	270.9		mg/Kg		108	90 - 110	1	20

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-10245-41 MS — **Client Sample ID: SW-22**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16956

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	5.93	F1	250	288.1	F1	mg/Kg		113	90 - 110		

Lab Sample ID: 880-10245-41 MSD — **Client Sample ID: SW-22**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16956

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	5.93	F1	250	283.5	F1	mg/Kg		111	90 - 110	2	20

Lab Sample ID: 880-10245-51 MS — **Client Sample ID: SW-32**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16956

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	11.2	F1	250	294.8	F1	mg/Kg		113	90 - 110		

Lab Sample ID: 880-10245-51 MSD — **Client Sample ID: SW-32**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16956

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	11.2	F1	250	291.3	F1	mg/Kg		112	90 - 110	1	20

Lab Sample ID: MB 880-16914/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16957

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/16/22 08:03	1

Lab Sample ID: LCS 880-16914/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16957

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	250	274.8		mg/Kg		110	90 - 110		

Lab Sample ID: LCSD 880-16914/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16957

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	272.1		mg/Kg		109	90 - 110	1	20

Lab Sample ID: 880-10245-21 MS — **Client Sample ID: CS-107 (4')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16957

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	384	F1	252	594.4	F1	mg/Kg		84	90 - 110		

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-10245-21 MSD — **Client Sample ID: CS-107 (4')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16957

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	384	F1	252	610.2		mg/Kg		90	90 - 110	3	20

Lab Sample ID: 880-10245-31 MS — **Client Sample ID: CS-117 (3.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16957

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	14.9	F1	248	307.2	F1	mg/Kg		118	90 - 110

Lab Sample ID: 880-10245-31 MSD — **Client Sample ID: CS-117 (3.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16957

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	14.9	F1	248	313.0	F1	mg/Kg		120	90 - 110	2	20

Lab Sample ID: MB 880-16913/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16958

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/16/22 12:56	1

Lab Sample ID: LCS 880-16913/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16958

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	272.5		mg/Kg		109	90 - 110

Lab Sample ID: LCSD 880-16913/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16958

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	274.7		mg/Kg		110	90 - 110	1	20

Lab Sample ID: 880-10245-1 MS — **Client Sample ID: CS-87 (3')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16958

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	83.3		249	327.1		mg/Kg		98	90 - 110

Lab Sample ID: 880-10245-1 MSD — **Client Sample ID: CS-87 (3')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 16958

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	83.3		249	327.5		mg/Kg		98	90 - 110	0	20

QC Sample Results

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-10245-11 MS
Matrix: Solid
Analysis Batch: 16958

Client Sample ID: CS-97 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	24.3		248	285.4		mg/Kg		105	90 - 110		

Lab Sample ID: 880-10245-11 MSD
Matrix: Solid
Analysis Batch: 16958

Client Sample ID: CS-97 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	24.3		248	288.2		mg/Kg		107	90 - 110	1	20

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

GC VOA

Analysis Batch: 16809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-1	CS-87 (3')	Total/NA	Solid	8021B	16893
880-10245-2	CS-88 (3')	Total/NA	Solid	8021B	16893
880-10245-3	CS-89 (3')	Total/NA	Solid	8021B	16893
880-10245-4	CS-90 (3')	Total/NA	Solid	8021B	16893
880-10245-5	CS-91 (3')	Total/NA	Solid	8021B	16893
880-10245-6	CS-92 (3')	Total/NA	Solid	8021B	16893
880-10245-7	CS-93 (3')	Total/NA	Solid	8021B	16893
880-10245-8	CS-94 (3')	Total/NA	Solid	8021B	16893
880-10245-9	CS-95 (3')	Total/NA	Solid	8021B	16893
880-10245-10	CS-96 (3')	Total/NA	Solid	8021B	16893
880-10245-11	CS-97 (4')	Total/NA	Solid	8021B	16893
880-10245-12	CS-98 (4')	Total/NA	Solid	8021B	16893
880-10245-13	CS-99 (4')	Total/NA	Solid	8021B	16893
880-10245-14	CS-100 (4')	Total/NA	Solid	8021B	16893
880-10245-15	CS-101 (4')	Total/NA	Solid	8021B	16893
880-10245-16	CS-102 (4')	Total/NA	Solid	8021B	16893
880-10245-17	CS-103 (4')	Total/NA	Solid	8021B	16893
880-10245-18	CS-104 (4')	Total/NA	Solid	8021B	16893
880-10245-19	CS-105 (4')	Total/NA	Solid	8021B	16893
880-10245-20	CS-106 (4')	Total/NA	Solid	8021B	16893
MB 880-16859/5-A	Method Blank	Total/NA	Solid	8021B	16859
MB 880-16893/5-A	Method Blank	Total/NA	Solid	8021B	16893
LCS 880-16893/1-A	Lab Control Sample	Total/NA	Solid	8021B	16893
LCSD 880-16893/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16893
880-10245-1 MS	CS-87 (3')	Total/NA	Solid	8021B	16893
880-10245-1 MSD	CS-87 (3')	Total/NA	Solid	8021B	16893

Prep Batch: 16824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-16824/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 16837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-21	CS-107 (4')	Total/NA	Solid	8021B	16894
880-10245-22	CS-108 (4')	Total/NA	Solid	8021B	16894
880-10245-23	CS-109 (4')	Total/NA	Solid	8021B	16894
880-10245-24	CS-110 (4')	Total/NA	Solid	8021B	16894
880-10245-25	CS-111 (4')	Total/NA	Solid	8021B	16894
880-10245-26	CS-112 (4')	Total/NA	Solid	8021B	16894
880-10245-27	CS-113 (4')	Total/NA	Solid	8021B	16894
880-10245-28	CS-114 (3.5')	Total/NA	Solid	8021B	16894
880-10245-29	CS-115 (3.5')	Total/NA	Solid	8021B	16894
880-10245-30	CS-116 (3.5')	Total/NA	Solid	8021B	16894
880-10245-31	CS-117 (3.5')	Total/NA	Solid	8021B	16894
880-10245-32	CS-118 (3.5')	Total/NA	Solid	8021B	16894
880-10245-33	SW-14	Total/NA	Solid	8021B	16894
880-10245-34	SW-15	Total/NA	Solid	8021B	16894
880-10245-35	SW-16	Total/NA	Solid	8021B	16894
880-10245-36	SW-17	Total/NA	Solid	8021B	16894
880-10245-37	SW-18	Total/NA	Solid	8021B	16894
880-10245-38	SW-19	Total/NA	Solid	8021B	16894

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 16837 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-39	SW-20	Total/NA	Solid	8021B	16894
880-10245-40	SW-21	Total/NA	Solid	8021B	16894
MB 880-16824/5-A	Method Blank	Total/NA	Solid	8021B	16824
MB 880-16894/5-A	Method Blank	Total/NA	Solid	8021B	16894
LCS 880-16894/1-A	Lab Control Sample	Total/NA	Solid	8021B	16894
LCSD 880-16894/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16894
880-10245-21 MS	CS-107 (4')	Total/NA	Solid	8021B	16894
880-10245-21 MSD	CS-107 (4')	Total/NA	Solid	8021B	16894

Prep Batch: 16859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-16859/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 16893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-1	CS-87 (3')	Total/NA	Solid	5035	
880-10245-2	CS-88 (3')	Total/NA	Solid	5035	
880-10245-3	CS-89 (3')	Total/NA	Solid	5035	
880-10245-4	CS-90 (3')	Total/NA	Solid	5035	
880-10245-5	CS-91 (3')	Total/NA	Solid	5035	
880-10245-6	CS-92 (3')	Total/NA	Solid	5035	
880-10245-7	CS-93 (3')	Total/NA	Solid	5035	
880-10245-8	CS-94 (3')	Total/NA	Solid	5035	
880-10245-9	CS-95 (3')	Total/NA	Solid	5035	
880-10245-10	CS-96 (3')	Total/NA	Solid	5035	
880-10245-11	CS-97 (4')	Total/NA	Solid	5035	
880-10245-12	CS-98 (4')	Total/NA	Solid	5035	
880-10245-13	CS-99 (4')	Total/NA	Solid	5035	
880-10245-14	CS-100 (4')	Total/NA	Solid	5035	
880-10245-15	CS-101 (4')	Total/NA	Solid	5035	
880-10245-16	CS-102 (4')	Total/NA	Solid	5035	
880-10245-17	CS-103 (4')	Total/NA	Solid	5035	
880-10245-18	CS-104 (4')	Total/NA	Solid	5035	
880-10245-19	CS-105 (4')	Total/NA	Solid	5035	
880-10245-20	CS-106 (4')	Total/NA	Solid	5035	
MB 880-16893/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16893/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16893/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10245-1 MS	CS-87 (3')	Total/NA	Solid	5035	
880-10245-1 MSD	CS-87 (3')	Total/NA	Solid	5035	

Prep Batch: 16894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-21	CS-107 (4')	Total/NA	Solid	5035	
880-10245-22	CS-108 (4')	Total/NA	Solid	5035	
880-10245-23	CS-109 (4')	Total/NA	Solid	5035	
880-10245-24	CS-110 (4')	Total/NA	Solid	5035	
880-10245-25	CS-111 (4')	Total/NA	Solid	5035	
880-10245-26	CS-112 (4')	Total/NA	Solid	5035	
880-10245-27	CS-113 (4')	Total/NA	Solid	5035	
880-10245-28	CS-114 (3.5')	Total/NA	Solid	5035	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 16894 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-29	CS-115 (3.5')	Total/NA	Solid	5035	
880-10245-30	CS-116 (3.5')	Total/NA	Solid	5035	
880-10245-31	CS-117 (3.5')	Total/NA	Solid	5035	
880-10245-32	CS-118 (3.5')	Total/NA	Solid	5035	
880-10245-33	SW-14	Total/NA	Solid	5035	
880-10245-34	SW-15	Total/NA	Solid	5035	
880-10245-35	SW-16	Total/NA	Solid	5035	
880-10245-36	SW-17	Total/NA	Solid	5035	
880-10245-37	SW-18	Total/NA	Solid	5035	
880-10245-38	SW-19	Total/NA	Solid	5035	
880-10245-39	SW-20	Total/NA	Solid	5035	
880-10245-40	SW-21	Total/NA	Solid	5035	
MB 880-16894/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16894/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16894/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10245-21 MS	CS-107 (4')	Total/NA	Solid	5035	
880-10245-21 MSD	CS-107 (4')	Total/NA	Solid	5035	

Prep Batch: 16937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-41	SW-22	Total/NA	Solid	5035	
880-10245-42	SW-23	Total/NA	Solid	5035	
880-10245-43	SW-24	Total/NA	Solid	5035	
880-10245-44	SW-25	Total/NA	Solid	5035	
880-10245-45	SW-26	Total/NA	Solid	5035	
880-10245-46	SW-27	Total/NA	Solid	5035	
880-10245-47	SW-28	Total/NA	Solid	5035	
880-10245-48	SW-29	Total/NA	Solid	5035	
880-10245-49	SW-30	Total/NA	Solid	5035	
880-10245-50	SW-31	Total/NA	Solid	5035	
880-10245-51	SW-32	Total/NA	Solid	5035	
880-10245-52	SW-33	Total/NA	Solid	5035	
880-10245-53	SW-34	Total/NA	Solid	5035	
880-10245-54	SW-35	Total/NA	Solid	5035	
880-10245-55	SW-36	Total/NA	Solid	5035	
880-10245-56	SW-37	Total/NA	Solid	5035	
880-10245-57	SW-38	Total/NA	Solid	5035	
880-10245-58	SW-39	Total/NA	Solid	5035	
880-10245-59	SW-40	Total/NA	Solid	5035	
MB 880-16937/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16937/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16937/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10245-41 MS	SW-22	Total/NA	Solid	5035	
880-10245-41 MSD	SW-22	Total/NA	Solid	5035	

Analysis Batch: 16959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-41	SW-22	Total/NA	Solid	8021B	16937
880-10245-42	SW-23	Total/NA	Solid	8021B	16937
880-10245-43	SW-24	Total/NA	Solid	8021B	16937
880-10245-44	SW-25	Total/NA	Solid	8021B	16937

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 16959 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-45	SW-26	Total/NA	Solid	8021B	16937
880-10245-46	SW-27	Total/NA	Solid	8021B	16937
880-10245-47	SW-28	Total/NA	Solid	8021B	16937
880-10245-48	SW-29	Total/NA	Solid	8021B	16937
880-10245-49	SW-30	Total/NA	Solid	8021B	16937
880-10245-50	SW-31	Total/NA	Solid	8021B	16937
880-10245-51	SW-32	Total/NA	Solid	8021B	16937
880-10245-52	SW-33	Total/NA	Solid	8021B	16937
880-10245-53	SW-34	Total/NA	Solid	8021B	16937
880-10245-54	SW-35	Total/NA	Solid	8021B	16937
880-10245-55	SW-36	Total/NA	Solid	8021B	16937
880-10245-56	SW-37	Total/NA	Solid	8021B	16937
880-10245-57	SW-38	Total/NA	Solid	8021B	16937
880-10245-58	SW-39	Total/NA	Solid	8021B	16937
880-10245-59	SW-40	Total/NA	Solid	8021B	16937
MB 880-16937/5-A	Method Blank	Total/NA	Solid	8021B	16937
LCS 880-16937/1-A	Lab Control Sample	Total/NA	Solid	8021B	16937
LCSD 880-16937/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16937
880-10245-41 MS	SW-22	Total/NA	Solid	8021B	16937
880-10245-41 MSD	SW-22	Total/NA	Solid	8021B	16937

Analysis Batch: 17047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-41	SW-22	Total/NA	Solid	Total BTEX	
880-10245-42	SW-23	Total/NA	Solid	Total BTEX	
880-10245-43	SW-24	Total/NA	Solid	Total BTEX	
880-10245-44	SW-25	Total/NA	Solid	Total BTEX	
880-10245-45	SW-26	Total/NA	Solid	Total BTEX	
880-10245-46	SW-27	Total/NA	Solid	Total BTEX	
880-10245-47	SW-28	Total/NA	Solid	Total BTEX	
880-10245-48	SW-29	Total/NA	Solid	Total BTEX	
880-10245-49	SW-30	Total/NA	Solid	Total BTEX	
880-10245-50	SW-31	Total/NA	Solid	Total BTEX	
880-10245-51	SW-32	Total/NA	Solid	Total BTEX	
880-10245-52	SW-33	Total/NA	Solid	Total BTEX	
880-10245-53	SW-34	Total/NA	Solid	Total BTEX	
880-10245-54	SW-35	Total/NA	Solid	Total BTEX	
880-10245-55	SW-36	Total/NA	Solid	Total BTEX	
880-10245-56	SW-37	Total/NA	Solid	Total BTEX	
880-10245-57	SW-38	Total/NA	Solid	Total BTEX	
880-10245-58	SW-39	Total/NA	Solid	Total BTEX	
880-10245-59	SW-40	Total/NA	Solid	Total BTEX	

Analysis Batch: 17056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-1	CS-87 (3')	Total/NA	Solid	Total BTEX	
880-10245-2	CS-88 (3')	Total/NA	Solid	Total BTEX	
880-10245-3	CS-89 (3')	Total/NA	Solid	Total BTEX	
880-10245-4	CS-90 (3')	Total/NA	Solid	Total BTEX	
880-10245-5	CS-91 (3')	Total/NA	Solid	Total BTEX	
880-10245-6	CS-92 (3')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 17056 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-7	CS-93 (3')	Total/NA	Solid	Total BTEX	
880-10245-8	CS-94 (3')	Total/NA	Solid	Total BTEX	
880-10245-9	CS-95 (3')	Total/NA	Solid	Total BTEX	
880-10245-10	CS-96 (3')	Total/NA	Solid	Total BTEX	
880-10245-11	CS-97 (4')	Total/NA	Solid	Total BTEX	
880-10245-12	CS-98 (4')	Total/NA	Solid	Total BTEX	
880-10245-13	CS-99 (4')	Total/NA	Solid	Total BTEX	
880-10245-14	CS-100 (4')	Total/NA	Solid	Total BTEX	
880-10245-15	CS-101 (4')	Total/NA	Solid	Total BTEX	
880-10245-16	CS-102 (4')	Total/NA	Solid	Total BTEX	
880-10245-17	CS-103 (4')	Total/NA	Solid	Total BTEX	
880-10245-18	CS-104 (4')	Total/NA	Solid	Total BTEX	
880-10245-19	CS-105 (4')	Total/NA	Solid	Total BTEX	
880-10245-20	CS-106 (4')	Total/NA	Solid	Total BTEX	
880-10245-21	CS-107 (4')	Total/NA	Solid	Total BTEX	
880-10245-22	CS-108 (4')	Total/NA	Solid	Total BTEX	
880-10245-23	CS-109 (4')	Total/NA	Solid	Total BTEX	
880-10245-24	CS-110 (4')	Total/NA	Solid	Total BTEX	
880-10245-25	CS-111 (4')	Total/NA	Solid	Total BTEX	
880-10245-26	CS-112 (4')	Total/NA	Solid	Total BTEX	
880-10245-27	CS-113 (4')	Total/NA	Solid	Total BTEX	
880-10245-28	CS-114 (3.5')	Total/NA	Solid	Total BTEX	
880-10245-29	CS-115 (3.5')	Total/NA	Solid	Total BTEX	
880-10245-30	CS-116 (3.5')	Total/NA	Solid	Total BTEX	
880-10245-31	CS-117 (3.5')	Total/NA	Solid	Total BTEX	
880-10245-32	CS-118 (3.5')	Total/NA	Solid	Total BTEX	
880-10245-33	SW-14	Total/NA	Solid	Total BTEX	
880-10245-34	SW-15	Total/NA	Solid	Total BTEX	
880-10245-35	SW-16	Total/NA	Solid	Total BTEX	
880-10245-36	SW-17	Total/NA	Solid	Total BTEX	
880-10245-37	SW-18	Total/NA	Solid	Total BTEX	
880-10245-38	SW-19	Total/NA	Solid	Total BTEX	
880-10245-39	SW-20	Total/NA	Solid	Total BTEX	
880-10245-40	SW-21	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 16895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-1	CS-87 (3')	Total/NA	Solid	8015NM Prep	
880-10245-2	CS-88 (3')	Total/NA	Solid	8015NM Prep	
880-10245-3	CS-89 (3')	Total/NA	Solid	8015NM Prep	
880-10245-4	CS-90 (3')	Total/NA	Solid	8015NM Prep	
880-10245-5	CS-91 (3')	Total/NA	Solid	8015NM Prep	
880-10245-6	CS-92 (3')	Total/NA	Solid	8015NM Prep	
880-10245-7	CS-93 (3')	Total/NA	Solid	8015NM Prep	
880-10245-8	CS-94 (3')	Total/NA	Solid	8015NM Prep	
880-10245-9	CS-95 (3')	Total/NA	Solid	8015NM Prep	
880-10245-10	CS-96 (3')	Total/NA	Solid	8015NM Prep	
880-10245-11	CS-97 (4')	Total/NA	Solid	8015NM Prep	
880-10245-12	CS-98 (4')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 16895 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-13	CS-99 (4')	Total/NA	Solid	8015NM Prep	
880-10245-14	CS-100 (4')	Total/NA	Solid	8015NM Prep	
880-10245-15	CS-101 (4')	Total/NA	Solid	8015NM Prep	
880-10245-16	CS-102 (4')	Total/NA	Solid	8015NM Prep	
880-10245-17	CS-103 (4')	Total/NA	Solid	8015NM Prep	
880-10245-18	CS-104 (4')	Total/NA	Solid	8015NM Prep	
880-10245-19	CS-105 (4')	Total/NA	Solid	8015NM Prep	
880-10245-20	CS-106 (4')	Total/NA	Solid	8015NM Prep	
MB 880-16895/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16895/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16895/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10245-1 MS	CS-87 (3')	Total/NA	Solid	8015NM Prep	
880-10245-1 MSD	CS-87 (3')	Total/NA	Solid	8015NM Prep	

Prep Batch: 16896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-21	CS-107 (4')	Total/NA	Solid	8015NM Prep	
880-10245-22	CS-108 (4')	Total/NA	Solid	8015NM Prep	
880-10245-23	CS-109 (4')	Total/NA	Solid	8015NM Prep	
880-10245-24	CS-110 (4')	Total/NA	Solid	8015NM Prep	
880-10245-25	CS-111 (4')	Total/NA	Solid	8015NM Prep	
880-10245-26	CS-112 (4')	Total/NA	Solid	8015NM Prep	
880-10245-27	CS-113 (4')	Total/NA	Solid	8015NM Prep	
880-10245-28	CS-114 (3.5')	Total/NA	Solid	8015NM Prep	
880-10245-29	CS-115 (3.5')	Total/NA	Solid	8015NM Prep	
880-10245-30	CS-116 (3.5')	Total/NA	Solid	8015NM Prep	
880-10245-31	CS-117 (3.5')	Total/NA	Solid	8015NM Prep	
880-10245-32	CS-118 (3.5')	Total/NA	Solid	8015NM Prep	
880-10245-33	SW-14	Total/NA	Solid	8015NM Prep	
880-10245-34	SW-15	Total/NA	Solid	8015NM Prep	
880-10245-35	SW-16	Total/NA	Solid	8015NM Prep	
880-10245-36	SW-17	Total/NA	Solid	8015NM Prep	
880-10245-37	SW-18	Total/NA	Solid	8015NM Prep	
880-10245-38	SW-19	Total/NA	Solid	8015NM Prep	
880-10245-39	SW-20	Total/NA	Solid	8015NM Prep	
880-10245-40	SW-21	Total/NA	Solid	8015NM Prep	
MB 880-16896/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16896/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16896/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10245-21 MS	CS-107 (4')	Total/NA	Solid	8015NM Prep	
880-10245-21 MSD	CS-107 (4')	Total/NA	Solid	8015NM Prep	

Prep Batch: 16899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-41	SW-22	Total/NA	Solid	8015NM Prep	
880-10245-42	SW-23	Total/NA	Solid	8015NM Prep	
880-10245-43	SW-24	Total/NA	Solid	8015NM Prep	
880-10245-44	SW-25	Total/NA	Solid	8015NM Prep	
880-10245-45	SW-26	Total/NA	Solid	8015NM Prep	
880-10245-46	SW-27	Total/NA	Solid	8015NM Prep	
880-10245-47	SW-28	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 16899 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-48	SW-29	Total/NA	Solid	8015NM Prep	
880-10245-49	SW-30	Total/NA	Solid	8015NM Prep	
880-10245-50	SW-31	Total/NA	Solid	8015NM Prep	
880-10245-51	SW-32	Total/NA	Solid	8015NM Prep	
880-10245-52	SW-33	Total/NA	Solid	8015NM Prep	
880-10245-53	SW-34	Total/NA	Solid	8015NM Prep	
880-10245-54	SW-35	Total/NA	Solid	8015NM Prep	
880-10245-55	SW-36	Total/NA	Solid	8015NM Prep	
880-10245-56	SW-37	Total/NA	Solid	8015NM Prep	
880-10245-57	SW-38	Total/NA	Solid	8015NM Prep	
880-10245-58	SW-39	Total/NA	Solid	8015NM Prep	
880-10245-59	SW-40	Total/NA	Solid	8015NM Prep	
MB 880-16899/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16899/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16899/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-10245-41 MS	SW-22	Total/NA	Solid	8015NM Prep	
880-10245-41 MSD	SW-22	Total/NA	Solid	8015NM Prep	

Analysis Batch: 16943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-1	CS-87 (3')	Total/NA	Solid	8015B NM	16895
880-10245-2	CS-88 (3')	Total/NA	Solid	8015B NM	16895
880-10245-3	CS-89 (3')	Total/NA	Solid	8015B NM	16895
880-10245-4	CS-90 (3')	Total/NA	Solid	8015B NM	16895
880-10245-5	CS-91 (3')	Total/NA	Solid	8015B NM	16895
880-10245-6	CS-92 (3')	Total/NA	Solid	8015B NM	16895
880-10245-7	CS-93 (3')	Total/NA	Solid	8015B NM	16895
880-10245-8	CS-94 (3')	Total/NA	Solid	8015B NM	16895
880-10245-9	CS-95 (3')	Total/NA	Solid	8015B NM	16895
880-10245-10	CS-96 (3')	Total/NA	Solid	8015B NM	16895
880-10245-11	CS-97 (4')	Total/NA	Solid	8015B NM	16895
880-10245-12	CS-98 (4')	Total/NA	Solid	8015B NM	16895
880-10245-13	CS-99 (4')	Total/NA	Solid	8015B NM	16895
880-10245-14	CS-100 (4')	Total/NA	Solid	8015B NM	16895
880-10245-15	CS-101 (4')	Total/NA	Solid	8015B NM	16895
880-10245-16	CS-102 (4')	Total/NA	Solid	8015B NM	16895
880-10245-17	CS-103 (4')	Total/NA	Solid	8015B NM	16895
880-10245-18	CS-104 (4')	Total/NA	Solid	8015B NM	16895
880-10245-19	CS-105 (4')	Total/NA	Solid	8015B NM	16895
880-10245-20	CS-106 (4')	Total/NA	Solid	8015B NM	16895
880-10245-21	CS-107 (4')	Total/NA	Solid	8015B NM	16896
880-10245-22	CS-108 (4')	Total/NA	Solid	8015B NM	16896
880-10245-23	CS-109 (4')	Total/NA	Solid	8015B NM	16896
880-10245-24	CS-110 (4')	Total/NA	Solid	8015B NM	16896
880-10245-25	CS-111 (4')	Total/NA	Solid	8015B NM	16896
880-10245-26	CS-112 (4')	Total/NA	Solid	8015B NM	16896
880-10245-27	CS-113 (4')	Total/NA	Solid	8015B NM	16896
880-10245-28	CS-114 (3.5')	Total/NA	Solid	8015B NM	16896
880-10245-29	CS-115 (3.5')	Total/NA	Solid	8015B NM	16896
880-10245-30	CS-116 (3.5')	Total/NA	Solid	8015B NM	16896
880-10245-31	CS-117 (3.5')	Total/NA	Solid	8015B NM	16896

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 16943 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-32	CS-118 (3.5')	Total/NA	Solid	8015B NM	16896
880-10245-33	SW-14	Total/NA	Solid	8015B NM	16896
880-10245-34	SW-15	Total/NA	Solid	8015B NM	16896
880-10245-35	SW-16	Total/NA	Solid	8015B NM	16896
880-10245-36	SW-17	Total/NA	Solid	8015B NM	16896
880-10245-37	SW-18	Total/NA	Solid	8015B NM	16896
880-10245-38	SW-19	Total/NA	Solid	8015B NM	16896
880-10245-39	SW-20	Total/NA	Solid	8015B NM	16896
880-10245-40	SW-21	Total/NA	Solid	8015B NM	16896
MB 880-16895/1-A	Method Blank	Total/NA	Solid	8015B NM	16895
MB 880-16896/1-A	Method Blank	Total/NA	Solid	8015B NM	16896
LCS 880-16895/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16895
LCS 880-16896/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16896
LCSD 880-16895/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16895
LCSD 880-16896/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16896
880-10245-1 MS	CS-87 (3')	Total/NA	Solid	8015B NM	16895
880-10245-1 MSD	CS-87 (3')	Total/NA	Solid	8015B NM	16895
880-10245-21 MS	CS-107 (4')	Total/NA	Solid	8015B NM	16896
880-10245-21 MSD	CS-107 (4')	Total/NA	Solid	8015B NM	16896

Analysis Batch: 16951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-41	SW-22	Total/NA	Solid	8015B NM	16899
880-10245-42	SW-23	Total/NA	Solid	8015B NM	16899
880-10245-43	SW-24	Total/NA	Solid	8015B NM	16899
880-10245-44	SW-25	Total/NA	Solid	8015B NM	16899
880-10245-45	SW-26	Total/NA	Solid	8015B NM	16899
880-10245-46	SW-27	Total/NA	Solid	8015B NM	16899
880-10245-47	SW-28	Total/NA	Solid	8015B NM	16899
880-10245-48	SW-29	Total/NA	Solid	8015B NM	16899
880-10245-49	SW-30	Total/NA	Solid	8015B NM	16899
880-10245-50	SW-31	Total/NA	Solid	8015B NM	16899
880-10245-51	SW-32	Total/NA	Solid	8015B NM	16899
880-10245-52	SW-33	Total/NA	Solid	8015B NM	16899
880-10245-53	SW-34	Total/NA	Solid	8015B NM	16899
880-10245-54	SW-35	Total/NA	Solid	8015B NM	16899
880-10245-55	SW-36	Total/NA	Solid	8015B NM	16899
880-10245-56	SW-37	Total/NA	Solid	8015B NM	16899
880-10245-57	SW-38	Total/NA	Solid	8015B NM	16899
880-10245-58	SW-39	Total/NA	Solid	8015B NM	16899
880-10245-59	SW-40	Total/NA	Solid	8015B NM	16899
MB 880-16899/1-A	Method Blank	Total/NA	Solid	8015B NM	16899
LCS 880-16899/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16899
LCSD 880-16899/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16899
880-10245-41 MS	SW-22	Total/NA	Solid	8015B NM	16899
880-10245-41 MSD	SW-22	Total/NA	Solid	8015B NM	16899

Analysis Batch: 17021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-1	CS-87 (3')	Total/NA	Solid	8015 NM	
880-10245-2	CS-88 (3')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 17021 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-3	CS-89 (3')	Total/NA	Solid	8015 NM	
880-10245-4	CS-90 (3')	Total/NA	Solid	8015 NM	
880-10245-5	CS-91 (3')	Total/NA	Solid	8015 NM	
880-10245-6	CS-92 (3')	Total/NA	Solid	8015 NM	
880-10245-7	CS-93 (3')	Total/NA	Solid	8015 NM	
880-10245-8	CS-94 (3')	Total/NA	Solid	8015 NM	
880-10245-9	CS-95 (3')	Total/NA	Solid	8015 NM	
880-10245-10	CS-96 (3')	Total/NA	Solid	8015 NM	
880-10245-11	CS-97 (4')	Total/NA	Solid	8015 NM	
880-10245-12	CS-98 (4')	Total/NA	Solid	8015 NM	
880-10245-13	CS-99 (4')	Total/NA	Solid	8015 NM	
880-10245-14	CS-100 (4')	Total/NA	Solid	8015 NM	
880-10245-15	CS-101 (4')	Total/NA	Solid	8015 NM	
880-10245-16	CS-102 (4')	Total/NA	Solid	8015 NM	
880-10245-17	CS-103 (4')	Total/NA	Solid	8015 NM	
880-10245-18	CS-104 (4')	Total/NA	Solid	8015 NM	
880-10245-19	CS-105 (4')	Total/NA	Solid	8015 NM	
880-10245-20	CS-106 (4')	Total/NA	Solid	8015 NM	
880-10245-21	CS-107 (4')	Total/NA	Solid	8015 NM	
880-10245-22	CS-108 (4')	Total/NA	Solid	8015 NM	
880-10245-23	CS-109 (4')	Total/NA	Solid	8015 NM	
880-10245-24	CS-110 (4')	Total/NA	Solid	8015 NM	
880-10245-25	CS-111 (4')	Total/NA	Solid	8015 NM	
880-10245-26	CS-112 (4')	Total/NA	Solid	8015 NM	
880-10245-27	CS-113 (4')	Total/NA	Solid	8015 NM	
880-10245-28	CS-114 (3.5')	Total/NA	Solid	8015 NM	
880-10245-29	CS-115 (3.5')	Total/NA	Solid	8015 NM	
880-10245-30	CS-116 (3.5')	Total/NA	Solid	8015 NM	
880-10245-31	CS-117 (3.5')	Total/NA	Solid	8015 NM	
880-10245-32	CS-118 (3.5')	Total/NA	Solid	8015 NM	
880-10245-33	SW-14	Total/NA	Solid	8015 NM	
880-10245-34	SW-15	Total/NA	Solid	8015 NM	
880-10245-35	SW-16	Total/NA	Solid	8015 NM	
880-10245-36	SW-17	Total/NA	Solid	8015 NM	
880-10245-37	SW-18	Total/NA	Solid	8015 NM	
880-10245-38	SW-19	Total/NA	Solid	8015 NM	
880-10245-39	SW-20	Total/NA	Solid	8015 NM	
880-10245-40	SW-21	Total/NA	Solid	8015 NM	

Analysis Batch: 17055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-41	SW-22	Total/NA	Solid	8015 NM	
880-10245-42	SW-23	Total/NA	Solid	8015 NM	
880-10245-43	SW-24	Total/NA	Solid	8015 NM	
880-10245-44	SW-25	Total/NA	Solid	8015 NM	
880-10245-45	SW-26	Total/NA	Solid	8015 NM	
880-10245-46	SW-27	Total/NA	Solid	8015 NM	
880-10245-47	SW-28	Total/NA	Solid	8015 NM	
880-10245-48	SW-29	Total/NA	Solid	8015 NM	
880-10245-49	SW-30	Total/NA	Solid	8015 NM	
880-10245-50	SW-31	Total/NA	Solid	8015 NM	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 17055 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-51	SW-32	Total/NA	Solid	8015 NM	
880-10245-52	SW-33	Total/NA	Solid	8015 NM	
880-10245-53	SW-34	Total/NA	Solid	8015 NM	
880-10245-54	SW-35	Total/NA	Solid	8015 NM	
880-10245-55	SW-36	Total/NA	Solid	8015 NM	
880-10245-56	SW-37	Total/NA	Solid	8015 NM	
880-10245-57	SW-38	Total/NA	Solid	8015 NM	
880-10245-58	SW-39	Total/NA	Solid	8015 NM	
880-10245-59	SW-40	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 16913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-1	CS-87 (3')	Soluble	Solid	DI Leach	
880-10245-2	CS-88 (3')	Soluble	Solid	DI Leach	
880-10245-3	CS-89 (3')	Soluble	Solid	DI Leach	
880-10245-4	CS-90 (3')	Soluble	Solid	DI Leach	
880-10245-5	CS-91 (3')	Soluble	Solid	DI Leach	
880-10245-6	CS-92 (3')	Soluble	Solid	DI Leach	
880-10245-7	CS-93 (3')	Soluble	Solid	DI Leach	
880-10245-8	CS-94 (3')	Soluble	Solid	DI Leach	
880-10245-9	CS-95 (3')	Soluble	Solid	DI Leach	
880-10245-10	CS-96 (3')	Soluble	Solid	DI Leach	
880-10245-11	CS-97 (4')	Soluble	Solid	DI Leach	
880-10245-12	CS-98 (4')	Soluble	Solid	DI Leach	
880-10245-13	CS-99 (4')	Soluble	Solid	DI Leach	
880-10245-14	CS-100 (4')	Soluble	Solid	DI Leach	
880-10245-15	CS-101 (4')	Soluble	Solid	DI Leach	
880-10245-16	CS-102 (4')	Soluble	Solid	DI Leach	
880-10245-17	CS-103 (4')	Soluble	Solid	DI Leach	
880-10245-18	CS-104 (4')	Soluble	Solid	DI Leach	
880-10245-19	CS-105 (4')	Soluble	Solid	DI Leach	
880-10245-20	CS-106 (4')	Soluble	Solid	DI Leach	
MB 880-16913/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16913/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16913/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10245-1 MS	CS-87 (3')	Soluble	Solid	DI Leach	
880-10245-1 MSD	CS-87 (3')	Soluble	Solid	DI Leach	
880-10245-11 MS	CS-97 (4')	Soluble	Solid	DI Leach	
880-10245-11 MSD	CS-97 (4')	Soluble	Solid	DI Leach	

Leach Batch: 16914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-21	CS-107 (4')	Soluble	Solid	DI Leach	
880-10245-22	CS-108 (4')	Soluble	Solid	DI Leach	
880-10245-23	CS-109 (4')	Soluble	Solid	DI Leach	
880-10245-24	CS-110 (4')	Soluble	Solid	DI Leach	
880-10245-25	CS-111 (4')	Soluble	Solid	DI Leach	
880-10245-26	CS-112 (4')	Soluble	Solid	DI Leach	
880-10245-27	CS-113 (4')	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 16914 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-28	CS-114 (3.5')	Soluble	Solid	DI Leach	
880-10245-29	CS-115 (3.5')	Soluble	Solid	DI Leach	
880-10245-30	CS-116 (3.5')	Soluble	Solid	DI Leach	
880-10245-31	CS-117 (3.5')	Soluble	Solid	DI Leach	
880-10245-32	CS-118 (3.5')	Soluble	Solid	DI Leach	
880-10245-33	SW-14	Soluble	Solid	DI Leach	
880-10245-34	SW-15	Soluble	Solid	DI Leach	
880-10245-35	SW-16	Soluble	Solid	DI Leach	
880-10245-36	SW-17	Soluble	Solid	DI Leach	
880-10245-37	SW-18	Soluble	Solid	DI Leach	
880-10245-38	SW-19	Soluble	Solid	DI Leach	
880-10245-39	SW-20	Soluble	Solid	DI Leach	
880-10245-40	SW-21	Soluble	Solid	DI Leach	
MB 880-16914/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16914/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16914/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10245-21 MS	CS-107 (4')	Soluble	Solid	DI Leach	
880-10245-21 MSD	CS-107 (4')	Soluble	Solid	DI Leach	
880-10245-31 MS	CS-117 (3.5')	Soluble	Solid	DI Leach	
880-10245-31 MSD	CS-117 (3.5')	Soluble	Solid	DI Leach	

Leach Batch: 16922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-41	SW-22	Soluble	Solid	DI Leach	
880-10245-42	SW-23	Soluble	Solid	DI Leach	
880-10245-43	SW-24	Soluble	Solid	DI Leach	
880-10245-44	SW-25	Soluble	Solid	DI Leach	
880-10245-45	SW-26	Soluble	Solid	DI Leach	
880-10245-46	SW-27	Soluble	Solid	DI Leach	
880-10245-47	SW-28	Soluble	Solid	DI Leach	
880-10245-48	SW-29	Soluble	Solid	DI Leach	
880-10245-49	SW-30	Soluble	Solid	DI Leach	
880-10245-50	SW-31	Soluble	Solid	DI Leach	
880-10245-51	SW-32	Soluble	Solid	DI Leach	
880-10245-52	SW-33	Soluble	Solid	DI Leach	
880-10245-53	SW-34	Soluble	Solid	DI Leach	
880-10245-54	SW-35	Soluble	Solid	DI Leach	
880-10245-55	SW-36	Soluble	Solid	DI Leach	
880-10245-56	SW-37	Soluble	Solid	DI Leach	
880-10245-57	SW-38	Soluble	Solid	DI Leach	
880-10245-58	SW-39	Soluble	Solid	DI Leach	
880-10245-59	SW-40	Soluble	Solid	DI Leach	
MB 880-16922/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16922/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16922/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10245-41 MS	SW-22	Soluble	Solid	DI Leach	
880-10245-41 MSD	SW-22	Soluble	Solid	DI Leach	
880-10245-51 MS	SW-32	Soluble	Solid	DI Leach	
880-10245-51 MSD	SW-32	Soluble	Solid	DI Leach	

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

HPLC/IC

Analysis Batch: 16956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-41	SW-22	Soluble	Solid	300.0	16922
880-10245-42	SW-23	Soluble	Solid	300.0	16922
880-10245-43	SW-24	Soluble	Solid	300.0	16922
880-10245-44	SW-25	Soluble	Solid	300.0	16922
880-10245-45	SW-26	Soluble	Solid	300.0	16922
880-10245-46	SW-27	Soluble	Solid	300.0	16922
880-10245-47	SW-28	Soluble	Solid	300.0	16922
880-10245-48	SW-29	Soluble	Solid	300.0	16922
880-10245-49	SW-30	Soluble	Solid	300.0	16922
880-10245-50	SW-31	Soluble	Solid	300.0	16922
880-10245-51	SW-32	Soluble	Solid	300.0	16922
880-10245-52	SW-33	Soluble	Solid	300.0	16922
880-10245-53	SW-34	Soluble	Solid	300.0	16922
880-10245-54	SW-35	Soluble	Solid	300.0	16922
880-10245-55	SW-36	Soluble	Solid	300.0	16922
880-10245-56	SW-37	Soluble	Solid	300.0	16922
880-10245-57	SW-38	Soluble	Solid	300.0	16922
880-10245-58	SW-39	Soluble	Solid	300.0	16922
880-10245-59	SW-40	Soluble	Solid	300.0	16922
MB 880-16922/1-A	Method Blank	Soluble	Solid	300.0	16922
LCS 880-16922/2-A	Lab Control Sample	Soluble	Solid	300.0	16922
LCSD 880-16922/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16922
880-10245-41 MS	SW-22	Soluble	Solid	300.0	16922
880-10245-41 MSD	SW-22	Soluble	Solid	300.0	16922
880-10245-51 MS	SW-32	Soluble	Solid	300.0	16922
880-10245-51 MSD	SW-32	Soluble	Solid	300.0	16922

Analysis Batch: 16957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-21	CS-107 (4')	Soluble	Solid	300.0	16914
880-10245-22	CS-108 (4')	Soluble	Solid	300.0	16914
880-10245-23	CS-109 (4')	Soluble	Solid	300.0	16914
880-10245-24	CS-110 (4')	Soluble	Solid	300.0	16914
880-10245-25	CS-111 (4')	Soluble	Solid	300.0	16914
880-10245-26	CS-112 (4')	Soluble	Solid	300.0	16914
880-10245-27	CS-113 (4')	Soluble	Solid	300.0	16914
880-10245-28	CS-114 (3.5')	Soluble	Solid	300.0	16914
880-10245-29	CS-115 (3.5')	Soluble	Solid	300.0	16914
880-10245-30	CS-116 (3.5')	Soluble	Solid	300.0	16914
880-10245-31	CS-117 (3.5')	Soluble	Solid	300.0	16914
880-10245-32	CS-118 (3.5')	Soluble	Solid	300.0	16914
880-10245-33	SW-14	Soluble	Solid	300.0	16914
880-10245-34	SW-15	Soluble	Solid	300.0	16914
880-10245-35	SW-16	Soluble	Solid	300.0	16914
880-10245-36	SW-17	Soluble	Solid	300.0	16914
880-10245-37	SW-18	Soluble	Solid	300.0	16914
880-10245-38	SW-19	Soluble	Solid	300.0	16914
880-10245-39	SW-20	Soluble	Solid	300.0	16914
880-10245-40	SW-21	Soluble	Solid	300.0	16914
MB 880-16914/1-A	Method Blank	Soluble	Solid	300.0	16914
LCS 880-16914/2-A	Lab Control Sample	Soluble	Solid	300.0	16914

QC Association Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 16957 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-16914/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16914
880-10245-21 MS	CS-107 (4')	Soluble	Solid	300.0	16914
880-10245-21 MSD	CS-107 (4')	Soluble	Solid	300.0	16914
880-10245-31 MS	CS-117 (3.5')	Soluble	Solid	300.0	16914
880-10245-31 MSD	CS-117 (3.5')	Soluble	Solid	300.0	16914

Analysis Batch: 16958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10245-1	CS-87 (3')	Soluble	Solid	300.0	16913
880-10245-2	CS-88 (3')	Soluble	Solid	300.0	16913
880-10245-3	CS-89 (3')	Soluble	Solid	300.0	16913
880-10245-4	CS-90 (3')	Soluble	Solid	300.0	16913
880-10245-5	CS-91 (3')	Soluble	Solid	300.0	16913
880-10245-6	CS-92 (3')	Soluble	Solid	300.0	16913
880-10245-7	CS-93 (3')	Soluble	Solid	300.0	16913
880-10245-8	CS-94 (3')	Soluble	Solid	300.0	16913
880-10245-9	CS-95 (3')	Soluble	Solid	300.0	16913
880-10245-10	CS-96 (3')	Soluble	Solid	300.0	16913
880-10245-11	CS-97 (4')	Soluble	Solid	300.0	16913
880-10245-12	CS-98 (4')	Soluble	Solid	300.0	16913
880-10245-13	CS-99 (4')	Soluble	Solid	300.0	16913
880-10245-14	CS-100 (4')	Soluble	Solid	300.0	16913
880-10245-15	CS-101 (4')	Soluble	Solid	300.0	16913
880-10245-16	CS-102 (4')	Soluble	Solid	300.0	16913
880-10245-17	CS-103 (4')	Soluble	Solid	300.0	16913
880-10245-18	CS-104 (4')	Soluble	Solid	300.0	16913
880-10245-19	CS-105 (4')	Soluble	Solid	300.0	16913
880-10245-20	CS-106 (4')	Soluble	Solid	300.0	16913
MB 880-16913/1-A	Method Blank	Soluble	Solid	300.0	16913
LCS 880-16913/2-A	Lab Control Sample	Soluble	Solid	300.0	16913
LCSD 880-16913/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16913
880-10245-1 MS	CS-87 (3')	Soluble	Solid	300.0	16913
880-10245-1 MSD	CS-87 (3')	Soluble	Solid	300.0	16913
880-10245-11 MS	CS-97 (4')	Soluble	Solid	300.0	16913
880-10245-11 MSD	CS-97 (4')	Soluble	Solid	300.0	16913

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-87 (3')

Lab Sample ID: 880-10245-1
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 07:03	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 13:43	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 13:21	CH	XEN MID

Client Sample ID: CS-88 (3')

Lab Sample ID: 880-10245-2
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 07:24	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 14:45	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 13:46	CH	XEN MID

Client Sample ID: CS-89 (3')

Lab Sample ID: 880-10245-3
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 07:44	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 15:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 13:54	CH	XEN MID

Client Sample ID: CS-90 (3')

Lab Sample ID: 880-10245-4
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 08:05	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-90 (3')

Lab Sample ID: 880-10245-4
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 15:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 14:03	CH	XEN MID

Client Sample ID: CS-91 (3')

Lab Sample ID: 880-10245-5
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 08:25	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 15:47	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 14:11	CH	XEN MID

Client Sample ID: CS-92 (3')

Lab Sample ID: 880-10245-6
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 08:46	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 16:07	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 14:36	CH	XEN MID

Client Sample ID: CS-93 (3')

Lab Sample ID: 880-10245-7
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 09:06	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 16:28	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-93 (3')

Lab Sample ID: 880-10245-7
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 14:45	CH	XEN MID

Client Sample ID: CS-94 (3')

Lab Sample ID: 880-10245-8
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 09:27	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 16:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 14:53	CH	XEN MID

Client Sample ID: CS-95 (3')

Lab Sample ID: 880-10245-9
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 09:47	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 17:09	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 15:01	CH	XEN MID

Client Sample ID: CS-96 (3')

Lab Sample ID: 880-10245-10
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 10:08	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 17:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 15:10	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-97 (4')

Lab Sample ID: 880-10245-11
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 11:31	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 18:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 15:18	CH	XEN MID

Client Sample ID: CS-98 (4')

Lab Sample ID: 880-10245-12
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 11:51	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 18:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 15:43	CH	XEN MID

Client Sample ID: CS-99 (4')

Lab Sample ID: 880-10245-13
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 12:11	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 18:53	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 15:51	CH	XEN MID

Client Sample ID: CS-100 (4')

Lab Sample ID: 880-10245-14
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 12:32	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-100 (4')

Lab Sample ID: 880-10245-14

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 19:13	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 16:17	CH	XEN MID

Client Sample ID: CS-101 (4')

Lab Sample ID: 880-10245-15

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 12:52	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 19:34	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 16:25	CH	XEN MID

Client Sample ID: CS-102 (4')

Lab Sample ID: 880-10245-16

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 13:13	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 19:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 16:34	CH	XEN MID

Client Sample ID: CS-103 (4')

Lab Sample ID: 880-10245-17

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 13:33	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 20:15	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-103 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 16:42	CH	XEN MID

Client Sample ID: CS-104 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 13:54	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 14:46	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 20:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 16:50	CH	XEN MID

Client Sample ID: CS-105 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 14:14	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 20:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 16:59	CH	XEN MID

Client Sample ID: CS-106 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16893	01/14/22 15:11	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16809	01/16/22 14:34	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16895	01/14/22 15:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 21:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16913	01/14/22 16:35	SC	XEN MID
Soluble	Analysis	300.0		1			16958	01/16/22 17:07	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-107 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 22:26	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/15/22 22:59	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 08:28	CH	XEN MID

Client Sample ID: CS-108 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 22:46	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 00:01	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 08:53	CH	XEN MID

Client Sample ID: CS-109 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 23:07	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 00:22	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 09:02	CH	XEN MID

Client Sample ID: CS-110 (4')

Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 23:27	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-110 (4')

Lab Sample ID: 880-10245-24
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 00:42	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 09:10	CH	XEN MID

Client Sample ID: CS-111 (4')

Lab Sample ID: 880-10245-25
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/16/22 23:48	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 01:03	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 09:18	CH	XEN MID

Client Sample ID: CS-112 (4')

Lab Sample ID: 880-10245-26
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 00:08	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 01:24	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 09:44	CH	XEN MID

Client Sample ID: CS-113 (4')

Lab Sample ID: 880-10245-27
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 00:28	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 01:44	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-113 (4')

Lab Sample ID: 880-10245-27
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 09:52	CH	XEN MID

Client Sample ID: CS-114 (3.5')

Lab Sample ID: 880-10245-28
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 00:49	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 02:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 10:00	CH	XEN MID

Client Sample ID: CS-115 (3.5')

Lab Sample ID: 880-10245-29
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 01:09	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 02:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 10:09	CH	XEN MID

Client Sample ID: CS-116 (3.5')

Lab Sample ID: 880-10245-30
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 01:30	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 02:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 10:17	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: CS-117 (3.5')

Lab Sample ID: 880-10245-31
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 03:19	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 03:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 10:25	CH	XEN MID

Client Sample ID: CS-118 (3.5')

Lab Sample ID: 880-10245-32
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 03:40	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 03:48	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 10:51	CH	XEN MID

Client Sample ID: SW-14

Lab Sample ID: 880-10245-33
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 04:00	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 04:08	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 10:59	CH	XEN MID

Client Sample ID: SW-15

Lab Sample ID: 880-10245-34
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 04:21	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-15

Lab Sample ID: 880-10245-34
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 04:28	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 11:24	CH	XEN MID

Client Sample ID: SW-16

Lab Sample ID: 880-10245-35
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 04:41	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 04:49	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 11:32	CH	XEN MID

Client Sample ID: SW-17

Lab Sample ID: 880-10245-36
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 05:01	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 05:10	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 11:41	CH	XEN MID

Client Sample ID: SW-18

Lab Sample ID: 880-10245-37
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 05:22	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 05:30	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-18
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 11:49	CH	XEN MID

Client Sample ID: SW-19
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 05:42	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 05:51	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 11:57	CH	XEN MID

Client Sample ID: SW-20
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 06:03	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 06:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 12:06	CH	XEN MID

Client Sample ID: SW-21
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16894	01/14/22 15:16	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16837	01/17/22 06:23	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17021	01/17/22 12:32	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16896	01/14/22 15:22	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16943	01/16/22 06:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16914	01/14/22 16:41	SC	XEN MID
Soluble	Analysis	300.0		1			16957	01/16/22 12:14	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-22

Lab Sample ID: 880-10245-41

Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 18:31	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 13:08	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 19:53	CH	XEN MID

Client Sample ID: SW-23

Lab Sample ID: 880-10245-42

Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 18:51	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 14:13	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 20:14	CH	XEN MID

Client Sample ID: SW-24

Lab Sample ID: 880-10245-43

Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 19:12	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 14:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 20:21	CH	XEN MID

Client Sample ID: SW-25

Lab Sample ID: 880-10245-44

Date Collected: 01/14/22 00:00
Matrix: Solid
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 19:32	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-25

Lab Sample ID: 880-10245-44
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 14:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 20:28	CH	XEN MID

Client Sample ID: SW-26

Lab Sample ID: 880-10245-45
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 19:53	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 15:15	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 20:35	CH	XEN MID

Client Sample ID: SW-27

Lab Sample ID: 880-10245-46
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 20:13	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 15:36	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 20:56	CH	XEN MID

Client Sample ID: SW-28

Lab Sample ID: 880-10245-47
Matrix: Solid
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 20:34	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 15:57	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-28
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 21:03	CH	XEN MID

Client Sample ID: SW-29
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 20:54	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 16:17	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 21:11	CH	XEN MID

Client Sample ID: SW-30
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 21:14	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 16:39	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 21:18	CH	XEN MID

Client Sample ID: SW-31
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 21:35	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 16:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 21:25	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-32
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 22:57	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 17:40	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 21:32	CH	XEN MID

Client Sample ID: SW-33
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 23:18	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 18:01	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 21:53	CH	XEN MID

Client Sample ID: SW-34
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 23:38	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 18:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 22:00	CH	XEN MID

Client Sample ID: SW-35
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/16/22 23:59	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-35
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 18:43	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 22:21	CH	XEN MID

Client Sample ID: SW-36
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-55
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/17/22 00:19	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 19:03	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 22:28	CH	XEN MID

Client Sample ID: SW-37
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-56
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/17/22 00:40	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 19:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 22:35	CH	XEN MID

Client Sample ID: SW-38
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/17/22 01:00	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 19:45	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Client Sample ID: SW-38
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 22:43	CH	XEN MID

Client Sample ID: SW-39
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-58
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/17/22 01:21	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 20:06	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 22:50	CH	XEN MID

Client Sample ID: SW-40
Date Collected: 01/14/22 00:00
Date Received: 01/14/22 14:55

Lab Sample ID: 880-10245-59
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16937	01/15/22 09:59	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16959	01/17/22 01:41	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			17047	01/17/22 13:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16899	01/14/22 15:24	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16951	01/16/22 20:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16922	01/14/22 17:33	SC	XEN MID
Soluble	Analysis	300.0		1			16956	01/15/22 22:57	CH	XEN MID

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
Total BTEX	Total BTEX Calculation	TAL SOP	XEN MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-10245-1	CS-87 (3')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-2	CS-88 (3')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-3	CS-89 (3')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-4	CS-90 (3')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-5	CS-91 (3')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-6	CS-92 (3')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-7	CS-93 (3')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-8	CS-94 (3')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-9	CS-95 (3')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-10	CS-96 (3')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-11	CS-97 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-12	CS-98 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-13	CS-99 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-14	CS-100 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-15	CS-101 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-16	CS-102 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-17	CS-103 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-18	CS-104 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-19	CS-105 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-20	CS-106 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-21	CS-107 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-22	CS-108 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-23	CS-109 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-24	CS-110 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-25	CS-111 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-26	CS-112 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-27	CS-113 (4')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-28	CS-114 (3.5')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-29	CS-115 (3.5')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-30	CS-116 (3.5')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-31	CS-117 (3.5')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-32	CS-118 (3.5')	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-33	SW-14	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-34	SW-15	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-35	SW-16	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-36	SW-17	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-37	SW-18	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-38	SW-19	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-39	SW-20	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-40	SW-21	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-41	SW-22	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-42	SW-23	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-43	SW-24	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-44	SW-25	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-45	SW-26	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-46	SW-27	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-47	SW-28	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-48	SW-29	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-49	SW-30	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-50	SW-31	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-51	SW-32	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-52	SW-33	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-53	SW-34	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-54	SW-35	Solid	01/14/22 00:00	01/14/22 14:55

Sample Summary

Client: NT Global
Project/Site: Madera Ridge 24 #1

Job ID: 880-10245-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-10245-55	SW-36	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-56	SW-37	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-57	SW-38	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-58	SW-39	Solid	01/14/22 00:00	01/14/22 14:55
880-10245-59	SW-40	Solid	01/14/22 00:00	01/14/22 14:55

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Chain of Custody

NTG ENVIRONMENTAL

880-10245 Chain of Custody

1/17/2022

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Project Manager:	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, TX 79706
Phone:	432-813-0263	Email	Todd_wells@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	Madera Ridge 24 #1	Turn Around	
Project Number:	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	48 hrs
Sampler's Name:	CM	TAT starts the day received by the lab if received by 4 30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank. Yes (No)	Wet Ice.	Yes (No)
Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	10
Sample Custody Seals.	Yes No (N/A)	Temperature Reading:	13
Total Containers:		Corrected Temperature:	14

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD
CS-87(3')	1/14/2022	-	x		C	1		x	x	x	
CS-88(3')	1/14/2022	-	x		C	1		x	x	x	
CS-89(3')	1/14/2022	-	x		C	1		x	x	x	
CS-90(3')	1/14/2022	-	x		C	1		x	x	x	
CS-91(3')	1/14/2022	-	x		C	1		x	x	x	
CS-92(3')	1/14/2022	-	x		C	1		x	x	x	
CS-93(3')	1/14/2022	-	x		C	1		x	x	x	
CS-94(3')	1/14/2022	-	x		C	1		x	x	x	
CS-95(3')	1/14/2022	-	x		C	1		x	x	x	
CS-96(3')	1/14/2022	-	x		C	1		x	x	x	

ANALYSIS REQUEST

Parameters

Preservative Codes

None. NO — DI Water H_2O

Cool Cool — MeOH Me

HCL HC — HNO_3 HN

H_2S0_4. H_2 — NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Comments

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Tomas Long	[signature]	1/14/22 14:55	2		
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10245

1/17/2022

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Project Manager:	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address	701 Tradewinds BLVD	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP:	Midland TX 79706
Phone:	432-813-0263	Email	Todd_wells@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name:	Madera Ridge 24 #1	Turn Around	
Project Number:	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	48 hrs
Sampler's Name:	CM	TAT starts the day received by the lab, if received by 4 30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+.10
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.3
Total Containers:		Corrected Temperature:	1.4

ANALYSIS REQUEST

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-97(4')	1/14/2022	-	x		C	1		x	x	x		
CS-98(4')	1/14/2022	-	x		C	1		x	x	x		
CS-99(4')	1/14/2022	-	x		C	1		x	x	x		
CS-100(4')	1/14/2022	-	x		C	1		x	x	x		
CS-101(4')	1/14/2022	-	x		C	1		x	x	x		
CS-102(4')	1/14/2022	-	x		C	1		x	x	x		
CS-103(4')	1/14/2022	-	x		C	1		x	x	x		
CS-104(4')	1/14/2022	-	x		C	1		x	x	x		
CS-105(4')	1/14/2022	-	x		C	1		x	x	x		
CS-106(4')	1/14/2022	-	x		C	1		x	x	x		

Additional Comments:

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		1/14/22 14.55	2		
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10245

1/17/2022

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Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name.	NTG Environmental	Company Name.	EOG Resources
Address.	701 Tradewinds BLVD	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland, TX 79706
Phone	432-813-0263	Email	Todd_wells@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name:	Madera Ridge 24 #1	Turn Around	
Project Number	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	48 hrs
Sampler's Name:	CM	TAT starts the day received by the lab if received by 4 30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank. Yes (No)	Wet Ice Yes (No)	
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	10
Sample Custody Seals:	Yes No (N/A)	Temperature Reading	1.3
Total Containers.		Corrected Temperature.	14

ANALYSIS REQUEST

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL. HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-107(4')	1/14/2022	-	x		C	1		x	x	x		
CS-108(4')	1/14/2022	-	x		C	1		x	x	x		
CS-109(4')	1/14/2022	-	x		C	1		x	x	x		
CS-110(4')	1/14/2022	-	x		C	1		x	x	x		
CS-111(4')	1/14/2022	-	x		C	1		x	x	x		
CS-112(4')	1/14/2022	-	x		C	1		x	x	x		
CS-113(4')	1/14/2022	-	x		C	1		x	x	x		
CS-114(3 5')	1/14/2022	-	x		C	1		x	x	x		
CS-115(3 5')	1/14/2022	-	x		C	1		x	x	x		
CS-116(3 5')	1/14/2022	-	x		C	1		x	x	x		

Additional Comments:

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Relinquished by: (Signature)	Received by (Signature)	Date/Time	Relinquished by. (Signature)	Received by (Signature)	Date/Time
1		1/14/22 1455	2		
3			4		
5			6		

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NTG ENVIRONMENTAL

Work Order No: 16245

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Project Manager	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name	NTG Environmental	Company Name.	EOG Resources
Address:	701 Tradewinds BLVD	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland, TX 79706
Phone:	432-813-0263	Email	Todd_wells@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name:	Madera Ridge 24 #1	Turn Around	
Project Number	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	48 hrs
Sampler's Name:	CM	TAT starts the day received by the lab, if received by 4 30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	.10
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	1.3
Total Containers.		Corrected Temperature:	1.4

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD
CS-117(3 5')	1/14/2022	-	x		C	1		x	x	x	
CS-118(3 5')	1/14/2022	-	x		C	1		x	x	x	
SW-14	1/14/2022	-	x		C	1		x	x	x	
SW-15	1/14/2022	-	x		C	1		x	x	x	
SW-16	1/14/2022	-	x		C	1		x	x	x	
SW-17	1/14/2022	-	x		C	1		x	x	x	
SW-18	1/14/2022	-	x		C	1		x	x	x	
SW-19	1/14/2022	-	x		C	1		x	x	x	
SW-20	1/14/2022	-	x		C	1		x	x	x	
SW-21	1/14/2022	-	x		C	1		x	x	x	

Parameters

Preservative Codes

None NO DI Water H_2O

Cool Cool MeOH Me

HCL HC HNO_3. HN

H_2S0_4. H_2 NaOH Na

H_3PO_4 HP

$NaHSO_4$ NABIS

$Na_2S_2O_3$ $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Comments

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3		1/14/22 14.55	4		
5			6		

Revised Date 05012020 Rev 2020.1

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NTG ENVIRONMENTAL

Work Order No: 10245

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Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name	NTG Environmental	Company Name:	EOG Resources
Address.	701 Tradewinds BLVD	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland, TX 79706
Phone.	432-813-0263 Email	Todd_wells@eogresources	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other:

Project Name.	Madera Ridge 24 #1	Turn Around	
Project Number	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	48 hrs
Sampler's Name:	CM	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	-.10
Sample Custody Seals.	Yes No (N/A)	Temperature Reading:	1.3
Total Containers:		Corrected Temperature:	1.4

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$. $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
SW-22	1/14/2022	-	x		C	1		x	x	x		
SW-23	1/14/2022	-	x		C	1		x	x	x		
SW-24	1/14/2022	-	x		C	1		x	x	x		
SW-25	1/14/2022	-	x		C	1		x	x	x		
SW-26	1/14/2022	-	x		C	1		x	x	x		
SW-27	1/14/2022	-	x		C	1		x	x	x		
SW-28	1/14/2022	-	x		C	1		x	x	x		
SW-29	1/14/2022	-	x		C	1		x	x	x		
SW-30	1/14/2022	-	x		C	1		x	x	x		
SW-31	1/14/2022	-	x		C	1		x	x	x		

Additional Comments:

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by (Signature)	Date/Time	Relinquished by: (Signature)	Received by (Signature)	Date/Time
Connor Mosley	Interceptor P	1/14/22 14:55	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

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Received by OCD: 1/26/2022 3:51:49 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10245

1/17/2022

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Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name.	NTG Environmental	Company Name.	EOG Resources
Address.	701 Tradewinds BLVD	Address.	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland, TX 79706
Phone	432-813-0263	Email	Todd_wells@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ uperfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Madera Ridge 24 #1	Turn Around	
Project Number	215001	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	48 hrs
Sampler's Name:	CM	TAT starts the day received by the lab if received by 4 30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID.	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	.10
Sample Custody Seals:	Yes No (N/A)	Temperature Reading	1.3
Total Containers.		Corrected Temperature:	1.4

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL. HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
SW-32	1/14/2022	-	x		C	1		x	x	x		
SW-33	1/14/2022	-	x		C	1		x	x	x		
SW-34	1/14/2022	-	x		C	1		x	x	x		
SW-35	1/14/2022	-	x		C	1		x	x	x		
SW-36	1/14/2022	-	x		C	1		x	x	x		
SW-37	1/14/2022	-	x		C	1		x	x	x		
SW-38	1/14/2022	-	x		C	1		x	x	x		
SW-39	1/14/2022	-	x		C	1		x	x	x		
SW-40	1/14/2022	-	x		C	1		x	x	x		

Additional Comments:

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Relinquished by: (Signature)	Received by. (Signature)	Date/Time	Relinquished by (Signature)	Received by: (Signature)	Date/Time
1		1/14/22 1455	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020.1

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Received by OCD: 1/26/2022 3:51:49 PM

Released to Imaging: 2/18/2022 9:37:30 AM

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-10245-1
SDG Number: Lea Co, NM

Login Number: 10245
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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 75678

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	7377
	Action Number: 75678
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	For future reports SW samples need depth to be documented. Sidewalls need to be approximately half the distance of depth. If depth is shallow, (less than 2 feet) close proximity of area is acceptable showing edge of remediation.	2/18/2022